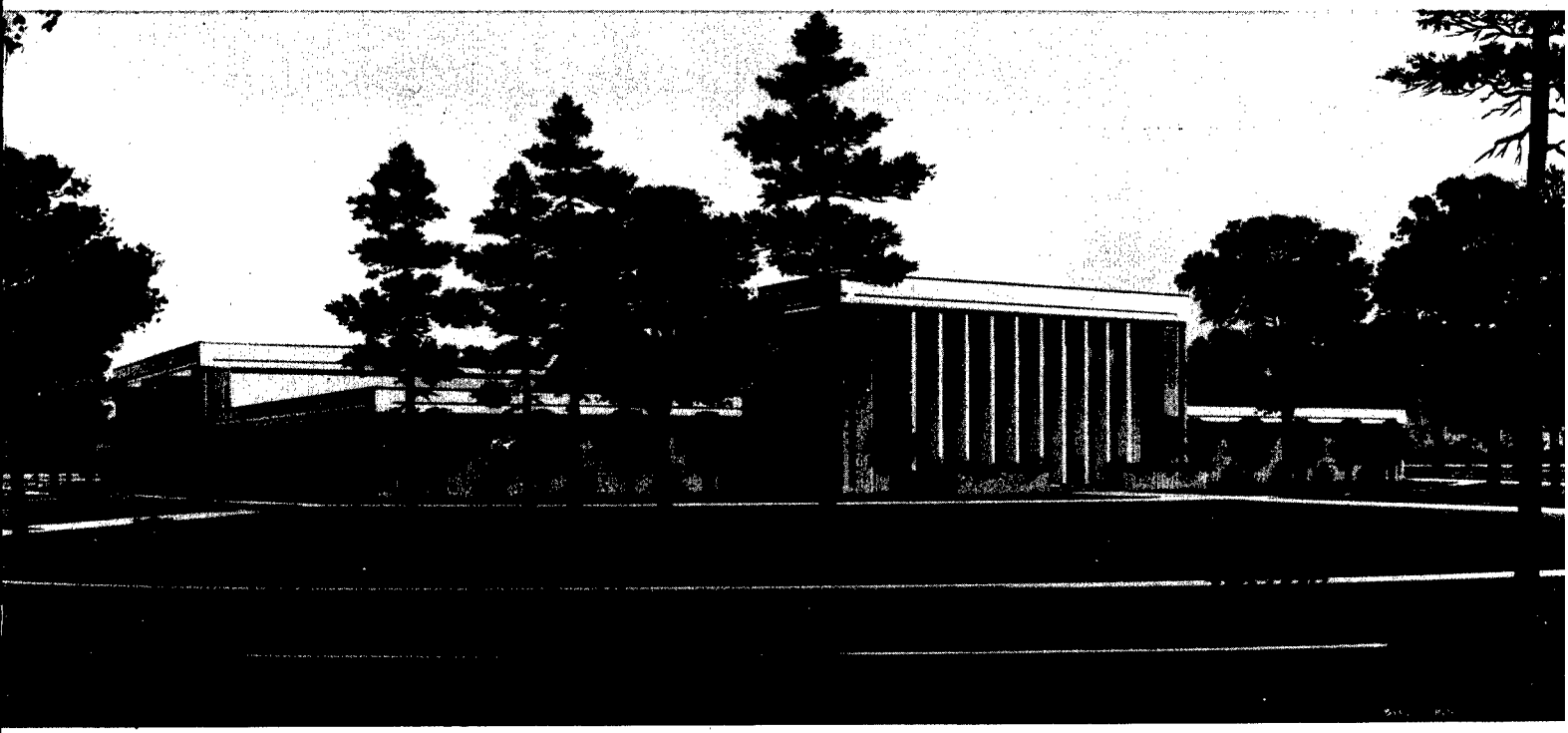
AIR UNIVERSITY LIBRARY INDEX TO MILITARY PERIODICALS

CUMULATIVE ISSUE
JANUARY-DECEMBER 1987
VOLUME 38 NUMBER 4



DISTRIBUTION STATEMENT A
Approved for Public Release
Distribution Unlimited

AIR UNIVERSITY LIBRARY
Maxwell Air Force Base, Alabama

Best Available Copy

20040305 034

Air University Library Index to Military Periodicals

Volume 38 Number 4 January-December 1987

Emily J. Adams, Editor

Air University Library Maxwell Air Force Base, Ala.

This cumulative issue includes all indexing since the beginning of the current volume. No further reference to Nos. 1-3 is necessary.

Martna Stewart - Assistant Editor
Bobby Sanders - Library Technician
Roxanne Scott - Library Technician

Air University Library Index to Military Periodicals
is published quarterly by
AUL/LSP, Maxwell AFB, AL 36112-5564.

Questions concerning distribution should be addressed to
AUL/LDE, Maxwell AFB, AL 36112-5564.

PREFACE

The Air University Library Index to Military Periodicals is a subject index to significant articles, news items, and editorials appearing in 78 English language military and aeronautical periodicals. It originated with 23 titles as a quarterly publication in 1949 and has continued on a quarterly basis superseded by annual cumulations (triennial cumulative issues were published from 1952 through 1967). From 1949 to 1962 the Index was issued as Air University Periodical Index. Staff members of Air University Library index all of the periodicals with the exception of four titles which are indexed by other Air Force, Army, and Navy libraries. The Air University Library Index to Military Periodicals serves primarily the educational and research programs of Air University; it is available to other libraries upon request.

This publication has been reviewed and approved by competent personnel of the preparing command in accordance with current directives on doctrine, policy, essentiality, propriety, and quality.

ROBERT B. LANE
Director
Air University Library

Aerosp Hist--Aerospace Historian (q) $25.00. Air Force Historical Foundation, Eisenhower Hall, Kansas State University, Manhattan, KS, 66506-7186.

AF Compt--The Air Force Comptroller - AFRP 170-2 (q) $10.00. The Air Force Comptroller, SAF/AC (Editor) Washington, DC, 20330-1000.

AF J Log--Air Force Journal of Logistics - AFRP 400-1 (q) $10.00. Air Force Logistics Management Center, Gunter AFS, AL, 36114-6693.

AF Law Rev--Air Force Law Review - AFRP 110-1 (sa) $12.00. Air Force Judge Advocate General School (AUCPD/JAL) Maxwell AFB, AL, 36112-5712.

AF Mag--Air Force Magazine (m) $18.00. Air Force Assoc, 1501 Lee Highway, Arlington, VA, 22209-1198.

AF Times--Air Force Times (w) $42.00. Air Force Times. Springfield, VA, 22159.

Air Def Artillery--Air Defense Artillery (bim) $8.50. USAADASCH, Attn: ATSA-DTP-SP Fort Bliss, TX 79916-7090.

Airlift--Airlift, Journal of the Airlift Operations School - MACRP 50-1 (q) No price given. Editor, Airlift, HQ MAC AOS/DTP, Scott AFB, IL, 62225-5448.

Airman, Official Magazine of the U.S. Air Force - AFRP 30-15 (m) $29.00. Air Force Service Information and News Center, AFSINC, Kelly AFB, TX, 78241-5000.

*Airpower Jrnl--Airpower Journal (q) $9.50. (replaces Air University Review) Airpower Journal. Walker Hall, Maxwell AFB, AL, 36112-5532.

Am Avn Hist Soc J--American Aviation Historical Society Journal (q) $25.00. American Aviation Historical Society, 2333 Otis St, Santa Ana, CA, 92704.

Armada Intl--Armada International (bim) $120.00. Weinbergstrasse 102, P.O. Box 139, CH-8035, Zurich, Switzerland.

Armed Forces (m) $18.00 Sky Books International, Inc., 48 East 50th St., New York, NY 10022.

Armed Forces & Soc--Armed Forces and Society (q) $35.00. Seven Locks Press, Publishers, P.O. Box 27, Cabin John, MD, 20818.

Armed Forces Compt--Armed Forces Comptroller (q) $7.00. American Society of Military Comptrollers, P.O. Box 91, Mt Vernon, VA, 22121-0091.

Armed Forces J Intl--Armed Forces Journal International (m) $19.00. Army and Navy Journal, Inc., 2000 L St, NW, Suite 520, Washington, DC, 20036.

Armor (bim) $16.00. U.S. Army Armor Center, 4401 Vine Grove Road, Fort Knox, KY 40121.

Army (m) $20.00. Assoc of the U.S. Army, 2425 Wilson Blvd, Arlington, VA, 22201-3385.

Army Log--Army Logistician (bim) No price given. U.S. Army Logistics Management Center (ALMC), Fort Lee, VA, 23801-6044.

Asian Def J--Asian Defence Journal (m) $55.00. Syed Hussain Publication Sdn Bhd 61 A & B, Jalan Dato Haji Eusoff, Damai Complex, P.O. Box 10836, 50726 Kuala Lumpur, Malaysia.

**AU Rev--Air University Review, the Professional Journal of the United States Air Force (replaced by Airpower Journal) AFRP 50-2 (bim) Bldg. 1211, Maxwell AFB, AL, 36112-5511.

Citizen Airman (formerly Air Reservist) - AFRP 30-1 (q) No price given. ARPC/DSFS, Denver, CO, 80280.

Combat Crew - SACSP 127-1 (m) $22.00. HQ SAC/IGFE, Offutt AFB, NE, 68113-5001.

*Conflict (q) $70.00. Rand Corporation, 2100 M Street, NW, Washington, DC, 20037.

Def & For Aff--Defense & Foreign Affairs (m) $82.00. International Media Corp., Suite 307, 110 N. Royal St., Alexandria, VA, 22314

Defense/87 (bim) No price given. American Forces Information Service, 601 N. Fairfax St., Rm 312 Alexandria, VA 22314-2007

Def Elect--Defense Electronics (m) $31.00. EW Communications, Inc, 1170 East Meadow Dr., Palo Alto, CA, 94303-4275.

Def Mgt J--Defense Management Journal (q) No price given. 716-R Church St., Alexandria, VA, 22314.

Def Monitor--Defense Monitor (10 nos. a year) $25.00. Center for Defense Information, 1500 Massachusetts Ave NW, Washington, DC, 20005.

Def Sci & Elect--Defense Science & Electronics (m) $60.00. 300 Orchard City Dr., Campbell, CA, 95008.

Def Trans J--Defense Transportation Journal (bim) $25.00. National Defense Transportation Assoc, 727 N. Washington St, Suite 200, Alexandria, VA, 22314-1976.

Def Update Intl--Defence Update International (bim) $39.95. Defence Update International. G.m.b.H., P.O.B. 900129, West Germany.

*Engineer (q) No price given. ATZA-TD-P, Stop 291D, Fort Belvoir, VA, 22060-5291.

**Field Artillery (formerly Field Artillery Journal) (bim) $16.00. Field Artillery Assoc, P.O. Box 33027, Fort Sill, OK, 73503-0027.

**Fld Arty J--Field Artillery Journal (superseded by Field Artillery) (bim) $16.00. Field Artillery Assoc, P.O. Box 33027, Fort Sill, OK, 73503-0027.

Flying Safety - AFSP 127-2 (m) $21.00. Air Force Inspection and Safety Center, Norton AFB, CA, 92409-7001.

Govt Exec--Government Executive (10 nos. a year) $48.00. 1730 M St NW, Washington, DC, 20036.

Hawk, the Independent Journal of the Royal Air Force Staff College (a) $9.66. Royal Air Force Staff College, Bracknel Berkshire RG12 3DD England.

Infantry (bim) No price given. Editor, Infantry P.O. Box 2005, Fort Benning, GA, 31905-0605

Interavia (m) $55.00. 86 Avenue Louis-Casai, P.O. Box 162, 1216 Cointrin, Geneva, Switzerland.

Intl Combat Arms--International Combat Arms (bim) $11.97. Petersen Publishing Co., 8490 Sunset Blvd., Los Angeles, CA, 90069.

Intl Def Rev--International Defense Review (m) $90.00. 86 Avenue Louis-Casai, 1216 Cointrin-Geneva, Switzerland.

Intl Sec--International Security (q) $22.50. MIT Press Journals, 55 Hayward St., Cambridge, MA, 02142.

Interservice (q) $20.00. American Logistics Assoc, 1133 15th St, N.W. Suite 640, Washington, DC, 20005.

J of Def & Diplomacy--Journal of Defense & Diplomacy (m) $42. 6849 Old Dominion Dr., Suite 200, McLean, VA 22101.

J of Elect Def--Journal of Electronic Defense (m) $40.00. Horizon House - Microwave Inc, for the Association of Old Crows, AOC Bldg., 1000 N. Payne St., Alexandria, VA, 22314-1696.

J Pol & Mil Sociol--Journal of Political and Military Sociology (sa) $15.00. c/o Dept. of Sociology, NIU, DeKalb, IL, 60115-2854.

Log Spectrum--Logistics Spectrum (q) $30.00. Society of Logistics Engineers, 125 West Park Loop, Suite 201, Huntsville, AL 35806-1745.

**MP Jrnl--Military Police Journal (superseded by Military Police) (q) $7.00. USA Military Police School, Fort McClellan, AL, 36205-5030.

MarCor Gaz--Marine Corps Gazette (m) $10.00. Marine Corps Assoc, P.O. Box 1775, Quantico, VA, 22134.

Mil Engr--Military Engineer (bim) $36.00. Society of American Military Engineers, 607 Prince St, P.O. Box 21289, Alexandria, VA, 22320-2289.

Mil Log Forum--Military Logistics Forum (9 nos. a year) $30.00. EW Communications, Inc., 1170 East Meadow Dr., Palo Alto, CA, 94303-4275.

Mil Rev--Military Review (m) $15.00. Military Review, USACGSC, Fort Leavenworth, KS, 66027-6910.

*Mil Tech--Military Technology (m) $58.00. Monch Media, Inc., 1701 K St., NW Washington, DC 20006.

**Military Police (formerly Military Police Journal) (q) $7.00. USA Military Police School, Fort McClellan, AL, 36205-5030.

NATO's Sixteen Nations (8 nos. a year) $49.00. Jules Perel's Publishing Co, P.O. Box 913, 35 Matterhorn, (NL 1186 AX), Amstelveen, Netherlands.

*Natl Contract Mgmt J--National Contract Management Journal (sa) $10.00. Natl Contract Mgmt Assoc, 6728 Old McLean Village Drive, McLean, VA, 22101.

Natl Def--National Defense (10 nos. a year) $20.00. American Defense Preparedness Assoc, Suite 900, 1700 N. Moore St., Arlington, VA, 22209-1794.

Natl Guard--National Guard (m) $10.00. National Guard Assoc of the U.S., 1 Massachusetts Ave, NW, Washington, DC, 20001.

Nav War Col Rev--Naval War College Review (q) No price given. Editor, Naval War College Review, Naval War College, Newport, RI, 02841-5010.

Officer (m) $12.00. Reserve Officers Assoc of the U.S., 1 Constitution Ave, NE, Washington, DC, 20002.

Pac Def Rep--Pacific Defence Reporter (m) No price given. Peter Isaacson Publications Pty Ltd, 45-50 Porter St, Prahran, Vic 3181 Australia.

Parameters, Journal of the U.S. Army War College (q) $7.00. U.S. Army War College, Carlisle Barracks, PA, 17013.

Prog Mgr--Program Manager (bim) $7.50 Defense Systems Management College, Fort Belvoir, VA, 22060-5426.

RUSI J for Def Studies--RUSI, Journal of the Royal United Services Institute for Defence Studies (q) No price given. Royal United Services Institute, Whitehall, London, SWIA 2ET, Eng.

Sea Power (m) $10.00. HQ, Navy League of the U.S., 2300 Wilson Blvd., Arlington, VA, 22201-3308.

Sergeants (m) $18.00. Air Force Sergeants Assoc, P.O. Box 50, Temple Hills, MD, 20748.

Signal (m) $27.00. Armed Forces Communications and Electronics Assoc, 4400 Fair Lakes Court, Fairfax, VA, 22033-3899.

Soldiers, Official U.S. Army Magazine (m) No price given. Cameron Station, Alexandria, VA, 22304-5050.

Soviet Mil Rev--Soviet Military Review (m) $27.00. Soviet Military Review, 2 Marshal Biryuzov St, Moscow 123298, USSR. (Available from Victor Kamkin, Inc, 12224 Parklawn Dr, Rockville, MD, 20852)

Strat Rev--Strategic Review (q) $15.00. United States Strategic Institute, 777 14th St., N.W., Washington, DC, 20005.

*Survival (bim) $30.00. International Institute for Strategic Studies, 23 Tavistock St, London WC2E 7NQ.

TAC Attack - TACSP 127-1 (m) $14.00. HQ TAC/SEP, Langley AFB, VA, 23665-5001.

TIG Brief--The Inspector General Brief - AFRP 11-1 (bim) No price given. Editor, TIG Brief, HQ AFISC/CVM, Norton AFB, CA, 92409-7001.

Translog (m) No price given. Rm 401, 5611 Columbia Pike, Falls Church, VA, 22041-5050.

USAF Ftr Wpns Rev--USAF Fighter Weapons Review - AFRP 50-4 (q) Free. USAF FWS/ COAR, Nellis AFB, NV, 89191-5000.

USA Avn Dig--United States Army Aviation Digest (m) $36.00. P.O. Box 699, Ft. Rucker, AL, 36362-5044.

US Nav Inst Proc--United States Naval Institute Proceedings (m) $27.00. U.S. Naval Institute, Annapolis, MD, 21402.

The following abbreviations are used to denote frequency of issue:

a	annual
bim	every two months
biw	every two weeks and/or twice a month
m	monthly
q	quarterly
sa	twice a year
w	weekly

* Titles added since the 1986 Cumulative Issue

** Titles changed since the 1986 Cumulative Issue

ARRANGEMENT

The subject entries are constructed on the direct entry principle. Most sponsor agency entries under U.S. have been eliminated and entry is directly under subject agency, e.g., STRATEGIC AIR COMMAND, not U.S. AIR FORCE. STRATEGIC AIR COMMAND. Specific military services of various countries are entered under their name, followed by the name of their country, e.g., AIR FORCE--Great Britain; ARMY--United States.

Material on United States military aircraft by name has been entered under the headings HELICOPTER TYPE and MISSILE TYPE. United States space vehicles by name have been entered under the heading SPACE PROJECT. Material on United States and foreign military aircraft by name has been entered under the heading AIRPLANE TYPE.

AERONAUTICS here embraces the technical and technological aspects of aviation and aircraft; AVIATION the art of flying, both military and civilian; and AIRLINES the commercial transportation companies; FLYING popular, nontechnical articles on pleasures of flying.

Government departments are listed alphabetically by department title, e.g., DEFENSE DEPT--United States, not DEPARTMENT OF DEFENSE.

Author entries are included for admirals, generals, Dept of Defense officials, and others who are prominent in some field of Index interest.

An organization's abbreviation, if it is a national term, is used not only as a cross reference (e.g., NATO see NORTH ATLANTIC TREATY ORGANIZATION) but also as geographic subdivision (e.g., DEFENSES--NATO). Abbreviations and acronyms are listed at the beginning of their alphabetical section. However, the artificial words LASERS and LORAN are accepted as normal words and are so listed alphabetically.

Reviews of books are grouped under BOOK REVIEWS. Military poetry is listed under POEMS.

KEY TO ABBREVIATIONS

+ (after paging)	continuation of article not paged consecutively	Jun	June
		Mar	March
Apr	April	Nov	November
Aug	August	No.	number
bibliog	bibliograpy	obit	obituary
biog	biography	Oct	October
Dec	December	por	portrait(s)
Feb	February	Sep	September
illus	illustration(s)	sup	supplement
Jan	January	tab	table(s)
Jul	July	trans	translated
		vol	volume

EXPLANATION OF ENTRIES

Sample entry:

AIR FORCE--United States

The past four (years as SecAF). Verne Orr. por
AF Mag 68:70-71 May '85

Explanation: Under the subject AIR FORCE--United States an article entitled "The past four (years as SecAF)" by Verne Orr, with a portrait, appears in the Air Force Magazine, vol 68, pages 70 through 71, May 1985 issue.

A

A A B N C P see ADVANCED AIRBORNE COMMAND POST

A C E U R see ALLIED COMMAND EUROPE

A C L A N T see ALLIED COMMAND ATLANTIC

A F A A see AIR FORCE AUDIT AGENCY

A F A T D S (Advanced Field Artillery Tactical Data System) see FIRE DIRECTION SYSTEMS

A F C E A see ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION

A F C E N T see ALLIED FORCES, CENTRAL EUROPE

A F I S C see
AIR FORCE INSPECTION AND SAFETY CENTER

A F I T see AIR FORCE INSTITUTE OF TECHNOLOGY

A F M P C see
AIR FORCE MILITARY PERSONNEL CENTER

A F O S I see OFFICE OF SPECIAL INVESTIGATIONS

A F R E S see HEADQUARTERS AIR FORCE RESERVE

A F R O T C see RESERVE OFFICERS TRAINING CORPS--Air Force

A F T A C see
AIR FORCE TECHNICAL APPLICATIONS CENTER

A M C see ARMY MATERIEL COMMAND

A M S T see ADVANCED MEDIUM SHORT TAKEOFF AND LANDING TRANSPORT

A N Z U S TREATY

New Zealand defence review 1985-1987. Ramesh Thakur. illus biblog Asian Def J No.7:56+ Jul '87

Who can put Humpty Dumpty together again? (restoring the ANZUS alliance) Peter Jennings. Pac Def Rep 14:23-24 Aug '87

A O C see ASSOCIATION OF OLD CROWS

A P C see ARMORED VEHICLES

A P R see AIRMAN PERFORMANCE REPORTS

A R T E P see
ARMY TRAINING AND EVALUATION PROGRAM

A S E A N see
ASSOCIATION OF SOUTHEAST ASIAN NATIONS

A S W see ANTISUBMARINE WARFARE

A U S A see ASSOCIATION OF THE U.S. ARMY

A V R A D A see
ARMY AVIONICS RESEARCH AND DEVELOPMENT ACTIVITY

A W A C S see
AIRBORNE WARNING AND CONTROL SYSTEM

ABORTIONS see PREGNANCY

ABRAHAMSON, James A.

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

Director of the Strategic Defense Initiative Organization, LtGen James A.Abrahamson. Andy Lightbody. interview. por illus Intl Combat Arms 5:42-44 Jan '87

ICA exclusive interview: Director of the Strategic Defense Initiative Organization Lt.General James A.Abrahamson. Andy Lightbody. por illus Intl Combat Arms 6:38-40 Jan '88

People of the Pentagon. Anne E.Rumsey. por illus Govt Exec 19:48-49+ Sep '87

SDI budget cut despite DOD pleas as technology validation decision nears. Glenn W.Goodman, Jr. por Armed Forces J Intl 124:108 Jun '87

Soviet-style strategic defense. LtGen James A.Abrahamson. Based on the Report to the Congress on the Strategic Defense Initiative April 1987. illus chart por Defense/87, pp 39-44 Jul-Aug '87

Strategic Defense Initiative and its relationship to deterrence. LtGen James A.Abrahamson. por illus Defense/87 No.1:20-28 Jan-Feb '87.

ABRAHAMSON, James A. - Continued

Why the critics' attitude is obsolete. C.W.Borklund. illus Govt Exec 19:12-14 Jan '87

ABSENT WITHOUT LEAVE see
CRIMES AND MISDEMEANORS

ACCIDENT PREVENTION

See Also
SAFETY PROGRAMS

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

Bike that bit me (motorcycle mishap). SSgt Paul A.Lamon. illus TAC Attack 27:28-29 Aug '87

Does it have to happen? (Is there such a thing as being accident-prone?) SSgt Steven J.Schultz. illus TAC Attack 27:24 Aug '87

I saw him...too late (techniques to avoid mid-air collisions). Capt Jack Mangan. illus tab Flying Safety 43:10-11 Nov '87

Keep out of the dirt (controlled flight into terrain mishaps). LtCol Samuel Craig. illus chart Flying Safety 43:8-10 Jun '87

Living with guilt (taking responsibility for the safety of your soldiers). CSGM Harry E.Hicks. Air Def Artillery pp 3-4, Nov-Dec '87

Monocular vision. Maj Rayolyn L.McKelvy. illus Combat Crew 37:14-15 Aug '87

Rising bird-strike toll renews interest in 'BASH' (Bird Aircraft Strike Hazard Program). Grant Willis. illus AF Times 48:6 Sep 14 '87

Safety versus professionalism. Capt Dennis M.Collins. MarCor Gaz 71:30-31 Jan '87

There's a better way (ground collision avoidance systems). Peggy E.Hodge. illus Flying Safety 43:2-5 May '87

ACCIDENT PREVENTION - Continued

To fly, fight and win...safely. LtGen William L.Kirk. por illus TAC Attack 27:4-7 Mar '87

ACCIDENTS

AF fliers' '87 safety mark one of service's best ever. John Ginovsky. tab AF Times 48:3 Dec 14 '87

AF taking action to curtail missile mishaps. Kenneth Glick. AF Times 48:30 Aug 24 '87

ACCIDENTS--Causes

C-141. Capt Ben Rich. illus tab Flying Safety 43:15-16 Apr '87

E-3. Maj Ray Gordon. illus tab Flying Safety 43:17 Apr '87

Forklifts are not for daydreamers. Ms Weeks. TIG Brief 39:10 Mar-Apr '87

KC-10. Maj Ray Gordon. illus tab Flying Safety 43:18-19 Apr '87

T-43/C-22. Capt Ben Rich. illus tab Flying Safety 43:8-9 Apr '87

ACCIDENTS--Causes--Lessons Learned

C-130. Maj Douglas J.Miller. illus tab Flying Safety 43:10-11 Apr '87

ACCIDENTS--Investigations

Protecting privileged information.... Peggy E.Hodge. illus Flying Safety 43:10-12 Aug '87

ACCIDENTS--Statistics

Accident rate up in 1986, but fewer died. John Ginovsky. illus AF Times 47:3 Mar 9 '87

B-52. Maj Milton H.Waddell. illus chart tab Flying Safety 43:2-4 Apr '87

C-5. Capt Ben Rich. illus tab Flying Safety 43:5-6 Apr '87

C-9. Maj Douglas J.Miller. illus Flying Safety 43:7 Apr '87

ACCIDENTS--Statistics - Continued

C-130. Maj Douglas J.Miller. illus tab Flying Safety 43:10-11 Apr '87

C-141. Capt Ben Rich. illus tab Flying Safety 43:15-16 Apr '87

C/KC-135. Maj Ray Gordon. illus tab Flying Safety 43:12-14 Apr '87

E-3. Maj Ray Gordon. illus tab Flying Safety 43:17 Apr '87

'86 base crime rate continues 5-year decline. Grant Willis. AF Times 47:2 May 11 '87

Helicopters. Phillip T.Simpson. illus tab Flying Safety 43:20-22 Apr '87

KC-10. Maj Ray Gordon. illus tab Flying Safety 43:18-19 Apr '87

T-43/C-22. Capt Ben Rich. illus tab Flying Safety 43:8-9 Apr '87

Taxi mishaps--the contagious disease. Capt Ben Rich. illus chart Flying Safety 43:16-17 Jun '87

What's in a mishap rate? MSgt Schwind. TIG Brief 38:10 Nov-Dec '86

ACCIDENTS, AIR

C-130 crash at Fort Bragg kills 4 crewmen, soldier. Kenneth Glick. AF Times 47:6 Jul 13 '87

Crew actions in an emergency. SqLdr Alastair G.Bridges. illus Flying Safety 43:8-10 Feb '87

Getting out: Have a plan. Capt Mike Crider. illus TAC Attack 27:24-25 Sep '87

More fatalities, fewer accidents for military in '87. P.J.Budahn. AF Times 48:3 Dec 14 '87

ACCIDENTS, AIR - Continued

1986 USAF ejection summary. Rudolph C.Delgado. illus tab Flying Safety 43:23-25 Apr '87

Rising bird-strike toll renews interest in 'BASH' (Bird Aircraft Strike Hazard Program). Grant Willis. illus AF Times 48:6 Sep 14 '87

T-33. Maj Bob Mulvihill. illus Flying Safety 43:22-23 Mar '87

There's a better way (ground collision avoidance systems). Peggy E.Hodge. illus Flying Safety 43:2-5 May '87

These eyes are made for looking (avoiding other aircraft). LtCol Frank Barron. illus Flying Safety 43:8-9 Aug '87

ACCIDENTS, AIR--Causes

See Also
PILOT ERROR

A-7. Maj Linn L.Van Der Veen. illus chart Flying Safety 43:2-3 Mar '87

B-52. Maj Milton H.Waddell. illus chart tab Flying Safety 43:2-4 Apr '87

C-5. Capt Ben Rich. illus tab Flying Safety 43:5-6 Apr '87

C-9. Maj Douglas J.Miller. illus Flying Safety 43:7 Apr '87

C/KC-135. Maj Ray Gordon. illus tab Flying Safety 43:12-14 Apr '87

F-16. illus chart Flying Safety 43:17-19 Mar '87

F-106. Maj Bob Mulvihill. illus Flying Safety 43: inside front cover Mar '87

Keep out of the dirt (controlled flight into terrain mishaps). LtCol Samuel Craig. illus chart Flying Safety 43:8-10 Jun '87

ACCIDENTS, AIR--Causes - Continued

Let COMPAS (Combat Oriented Mishap Prevention Analysis System) be your guide. Maj Harold T.Gonzales. illus TAC Attack 27:18-21 Jul '87

Midair collisions. Maj Martin V.Hill. illus Flying Safety 43:2-4 Jun '87

Mishap thought process. Maj James D.Price. illus tab Flying Safety 43:10-12 Jan '87

Over G, Over G, don't lose your head. Capt John Caudill. illus TAC Attack 27:22-23 Apr '87

Preventing the needless accident--the one caused by crew error. CW3 Francis E.White. illus USA Avn Dig 32:16-20 Dec '86

Widow of F-16 pilot says jet's maker knew of defects. John Ginovsky. AF Times 48:10 Nov 9 '87

ACCIDENTS, AIR--History

Early airlines: Chapter 1--beginning; Chapter 2--spreading wings. Kenn C.Rust. illus tab Am Avn Hist Soc J pt 1, 30:260-279 Winter '85; pt 2, Chapter 3--the first airline system. 31:58-75 Spring '86; pt 3, Chapter 5--up and away. 31:106-113 Summer '86; Chapter 6--the big three. 31:114-121 Summer '86; pt 4, Chapter 7--in the Great Depression. 31:162-171 Fall '86; Chapter 8--hard times and new airliners. 31:172-181 Fall '86; pt 5, Chapter 9--the air mail cancellation. 31:288-298 Winter '86; Chapter 10--across the Pacific. 31:299-307 Winter '86; pt 6, Chapter 11--a new sleeper plane. 32:2-10 Spring '87; Chapter 12--down and upward. 32:11-21 Spring '87; pt 7, Chapter 13--the Atlantic is spanned. 32:126-135 Summer '87; Chapter 14--toward war. 32:136-143 Summer '87; pt 8, Accidents list--1926-1941. 32:213-223 Fall '87

Loading the gun...stacking the deck (Maj McGuire's fatal P-38 accident) SgtIC Ronald J.Skamanich. illus Flying Safety 43:20-21 Oct '87

326--the phantom Deuce (F-102A). John F.Vadas. illus Am Avn Hist Soc J 31:318-319 Winter '86

ACCIDENTS, AIR--Investigations

Protecting privileged mishap information. Mr Murone. The substance of this article is drawn from Flying Safety, May 1986, pp 11-13. TIG Brief 39:9-10 Jul-Aug '87

ACCIDENTS, AIR--Statistics

A-10. Maj Linn L.Van Der Veen. illus tab chart Flying Safety 43:4-6 Mar '87

A/T-37. LtCol Horst K.Kronenwett. illus Flying Safety 43:6-7 Mar '87

Accident rate up in 1986, but fewer died. John Ginovsky. illus AF Times 47:3 Mar 9 '87

F-4. Maj Jerome L.Johnson. illus chart Flying Safety 43:8-11 Mar '87

F-5. Maj Bob Mulvihill. illus chart Flying Safety 43:12-13 Mar '87

F-15. Maj Martin V.Hill. illus chart Flying Safety 43:14-16 Mar '87

F-16. illus chart Flying Safety 43:17-19 Mar '87

T-38. LtCol Jim Tothacer. illus chart Flying Safety 43:24-25 Mar '87

Today's jet engines--a job well done. Henry L.Littlejohn. illus chart Flying Safety 43:13 Aug '87

ACCIDENTS, GROUND (AIRCRAFT)

Taxi mishaps--the contagious disease. Capt Ben Rich. illus chart Flying Safety 43:16-17 Jun '87

Taxi tales. LtCol Jimmie D.Martin. illus Flying Safety 43:21-23 May '87

ACCIDENTS, MARINE

Death in the deep: Soviet submarine accidents 1966-1986. Christian Pochhacker. illus Def Update Intl No.78:58-59+ Dec '86

ACCIDENTS, MARINE--Chronology

Maritime world in 1986. Robert R.Frump. illus US Nav Inst Proc 113:72-73+ May '87

ACCIDENTS, NUCLEAR

Chernobyl one year later. Interview with Lt-Col Valentin Perov. Col-Gen Vladimir Pikalov. illus Soviet Mil Rev No.5:45-46 May '87

ACCIDENTS, NUCLEAR - Continued

KAL 007 and Chernobyl: The Soviet management of crises. Gail W.Lapidus. bibliog Survival 29:215-223 May-Jun '87

Nuclear Accidents agreements. Survival 29: 268-273 May-Jun '87

ACCIDENTS, NUCLEAR--Safety Measures

Permissive action links--a description and proposal. Dan Caldwell. tab bibliog Survival 29:224-238 May-Jun '87

ACCIDENTS, TRAFFIC

Uneasy rider. Sgt Jamie Robey. Reprinted from Eyes of the Eagle, May '86. illus Combat Crew 37:16-17 Apr '87

ACCOUNTING

Accounting and finance cross-utilization--how well is it working? LtCol Vladimir Tkach. Survey included. illus AF Compt 21:5-7 Oct '87

Assessing government accounting and financial management systems through consolidated systems evaluations. Stephen Delap. AF Compt 21:14-16 Apr '87

Assistant Comptroller for Accounting & Finance. Regular feature in some issues of AIR FORCE COMPTROLLER

No more green eyeshades (meeting the need for accountants). Dororthy Bogrett. illus AF Compt 21:13 Oct '87

Preventing interest penalty payments and lost discounts. TSgt Hauck. TIG Brief 38:13 Nov-Dec '86

Preventing misuse of accounting systems. Mr Hysom. TIG Brief 38:14-15 Nov-Dec '86

Prompt payment--a costly myth. Arthur W. Landrigan, Jr. chart tab illus Armed Forces Compt 32:26-29+ Spring '87

Understanding contractor financial statements: A primer for government financial managers. John Scott Hoff. illus tab chart Armed Forces Compt 32:4-9 Fall '87

ACES

Ace (Col Francis S.Gabreski): Fliers need courage, some cockiness. SSgt Tom Clements. AF Times 48:A42 Sep 7 '87

Air Force Magazine's guide to aces. tab AF Mag 70:94-95 May '87

Chuck DeBellevue: Vietnam's king of aces. Maj Richard McNally. illus Airman 31:38-39 Sep '87

"Complete fighter pilot" (WWII ace George Preddy). John L.Frisbee. illus AF Mag 70:106 Dec '87

Conversation with an eagle--MajGen Chesley G. Peterson (USAF, Retired). Maj Don Rightmyer. illus por TAC Attack 27:4-9 May '87

Giant in a Jug (WWII ace Col Neel Kearby). John L.Frisbee. por AF Mag 70:105 Aug '87

Interview with a double ace--Col Vermont Garrison, (USAF, Retired). Maj Don Rightmyer. por illus TAC Attack 27:4-10 Jul '87

Loading the gun...stacking the deck (Maj McGuire's fatal P-38 accident) SgtIC Ronald J.Skamanich. illus Flying Safety 43:20-21 Oct '87

Open cockpit days: George Vaughn, ace fighter pilot. CMSgt Vickie M.Graham. illus Airman 31:4-5 Sep '87

Robinson Risner: Korean War ace. MSgt Dan Allsup. por Airman 31:34 Sep '87

Top gun (Maj Dick Bong)--nearly half his victories came as a volunteer, after he had completed a 158-mission combat tour. John L.Frisbee. por AF Mag 70:108 Oct '87

ACOUSTICS

Acoustic showdown for the SSNs (Soviet nuclear-powered attack submarines). LT P.Kevin Peppe. illus US Nav Inst Proc 113: 32-37 Jul '87

ADJUTANT GENERAL--Armed Forces--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

ADJUTANT GENERAL--National Guard--Armed Forces

AGAUS (Adjutants General Association of the United States) celebrates its 75th birthday in Salt Lake City. illus por Natl Guard 41:42-43 Sep '87

ADOPTION see CHILDREN, MILITARY

ADVANCED AIRBORNE COMMAND POST

Command in the air (for U.S. forces in the Pacific region). CMSgt Vickie M.Graham. illus Airman 31:35-37 Oct '87

Through the Looking Glass (EC-135 flying command post). MSgt Doug Gillert. illus Airman 31:13-15 Oct '87

ADVANCED MANNED STRATEGIC AIRCRAFT

See Also
AIRPLANE TYPE--B-1

ADVANCED MEDIUM SHORT TAKEOFF AND LANDING TRANSPORT

ASTOVL (Advanced Short Take-Off and Vertical Landing) in the USA--fighting for attention. Bill Sweetman. Interavia 42:1039 Oct '87

ADVANCED RESEARCH PROJECTS AGENCY see DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

AEGEAN ISLANDS--History

Aegean archipelago. Michael Sakellariou. illus map NATO's Sixteen Nations (Special Issue: Greece) 32:101-104 '87

AERIAL GUNNERY see GUNNERY, AERIAL

AERIAL REFUELING see IN-FLIGHT REFUELING

AERIAL WARFARE see AIR WARFARE

AERO CLUBS--United States

Aero club safety reporting requirements. Maj Pribie. TIG Brief 39:15 Jan-Feb '87

LeMay: First aero club 'happened quite by accident'. illus AF Times 47:47 Jun 15 '87

AEROBATICS

See Also
BLUE ANGELS
THUNDERBIRDS

AEROBATICS - Continued

German Navy Vikings--finale for the world's last Starfighter demonstration team. Stefan Petersen. illus Def Update Intl No.80:63-64 May-Jun '87

AEROBICS see PHYSICAL FITNESS

AEROFLOT

Aeroflot. Harriet Fast Scott. illus tab AF Mag 70:52-57 Mar '87

Soviet air routes. Sergei Sokolov. Soviet Mil Rev No.2:46-47 Feb '87

AEROMEDICAL EVACUATION

Patriot Spirit '87--multi-service exercise draws praise. MSgt Dale R.Ferguson. illus Officer 63:17-19 Oct '87

AEROMEDICAL EVACUATION UNITS

Attack on navy ship (USS Stark) activates AF 'ambulance'. Grant Willis. illus AF Times 47:16 Jun 1 '87

37th AEG (Aeromedical Evacuation Group) and the miracle of life. Maj Anthony J.Epifano. illus Citizen Airman 39:18-21 May '87

315th MAW (Military Airlift Wing): Only a phone call away. MSgt Alan Prochoroff. illus Citizen Airman 39:12-17 May '87

AERONAUTICAL ENGINEERING

Flight of the dragonfly. Howard M.Kaplan. illus Army 37:41-43 Feb '87

AERONAUTICAL LABORATORIES

NASA-Langley (Research Center) celebrates 70th anniversary. Jean D.Clough and Felicia Walker. illus AF Times 48:42 Sep 7 '87

AERONAUTICAL RESEARCH

NASA-Langley (Research Center) celebrates 70th anniversary. Jean D.Clough and Felicia Walker. illus AF Times 48:42 Sep 7 '87

R&D side of Army aviation. C.F.Surba. illus Natl Def 72:73-75 Sep '87

AERONAUTICAL SYSTEMS DIVISION

AF EW (electronic warfare) Central--AF's Aeronautical Systems Division. John Haystead. illus chart tab J of Elect Def 10:41-42+ Sep '87

AERONAUTICAL SYSTEMS DIVISION - Continued

Challenge of the future: Harnessing artificial intelligence. LtGen William E.Thurman. illus Signal 41:32-36 Apr '87

Clothing unit's products are uniformly good. Michele R.Allen. illus AF Times 47:64 Mar 2 '87

Era of the starfighter. James W.Canan. illus AF Mag 70:42-48+ Jan '87

General William E.Thurman, Commander, Aeronautical Systems Division, USAF. Andy Lightbody. interview. illus intl Combat Arms 5:64-65 May '87

Research at Aeronautical Systems Division points to airborne AI. Def Sci & Elect 6:30+ Feb '87

What's happening at ASD. AF Mag 70:66-79 Jan '87

AERONAUTICS

This heading is used for articles on technical and technological aspects of aviation and aircraft, both military and civilian; Airlines is used for articles on commercial air transportation companies; Flying is used for popular, nontechnical articles on the pleasures of flying.

See Also
AVIATION
FLIGHT, LOW-ALTITUDE
INSTRUMENT FLYING
NIGHT FLYING
VISUAL FLYING

AEROSPACE DEFENSE COMMAND

See Also
AIR FORCE, 1st

AEROSPACE INDUSTRY AND TRADE

See Also
AIRCRAFT INDUSTRY AND TRADE
ELECTRONIC INDUSTRY AND TRADE
SPACE--Commercial Applications

Aerospace world. Regular feature in some issues of AIR FORCE MAGAZINE

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

AEROSPACE INDUSTRY AND TRADE - Continued

Sir Raymond (Lygo, chief of British Aerospace): Searching for a partnership. David Fairhall. interview. illus Mil Log Forum 4:90-94 Jul-Aug '87

Technology; products; markets. Regular feature in some issues of INTERAVIA

World of aerospace. Regular feature in some issues of INTERAVIA

AEROSPACE INDUSTRY AND TRADE--Australia

DEFAUSSAT (Australia's strategic communications system)--the Japanese connection. Frank Robertson. Pac Def Rep 13:34+ Jun '87

AEROSPACE INDUSTRY AND TRADE--Canada

Canada's aerospace industry flourishes with new owners. Mark Lambert and Chris Bulloch. illus chart Interavia 42:631-634+ Jun '87

AEROSPACE INDUSTRY AND TRADE--China (People's Republic)

China in pursuit of partners. Pierre Condom. illus Interavia 42:1249-1252 Dec '87

AEROSPACE INDUSTRY AND TRADE--Exhibitions

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus intl Def Rev 20, no.8:1049-1051+ '87

Paris perspective--highlights of the 37th International Air and Space Show at Le Bourget. Paul Jackson. illus Armed Forces 6:346-347 Aug '87

AEROSPACE INDUSTRY AND TRADE--France

Exclusive AFJ interview with: Henri Conze French Delegate for International Relations. Benjamin F.Schemmer. illus Armed Forces J intl 125:54+ Oct '87

French aerospace industry faces up to hard times. illus Interavia 42:453-455 May '87

AEROSPACE INDUSTRY AND TRADE--France--Exhibitions

Big team heads for Paris Air Show. Frank Robertson. illus Pac Def Rep 13:25-27 Jun '87

AEROSPACE INDUSTRY AND TRADE--Great Britain

British are coming (competition and cooperation between U.S. and UK in aerospace

AEROSPACE INDUSTRY AND TRADE--Great Britain - Continued

Sir Raymond Lygo, Chief Executive, British Aerospace. Andy Lightbody. Illus Intl Combat Arms 5:84-85 Jan '87

AEROSPACE INDUSTRY AND TRADE--Great Britain--Exhibitions

Farnborough '86--a look into the next decade. A.Harington and J.Reed. Illus Armada Intl 10:94-96+ Nov '86

AEROSPACE INDUSTRY AND TRADE--Greece

Companies of the Greek defence industry. Illus NATO's Sixteen Nations (Special Issue: Greece) 32:142-143+ '87

AEROSPACE INDUSTRY AND TRADE--N A T O

Industrial periscope: A business, technological & scientific news bulletin. Regular feature in some issues of NATO'S SIXTEEN NATIONS

AEROSPACE INDUSTRY AND TRADE--Spain

Spain's AX fighter program--IDR talks to CASA's new chairman (Javier Alvarez Vara). Rene Luria. Interview. Illus Intl Def Rev 20, no.10:1411-1413 '87

AEROSPACE INDUSTRY AND TRADE--United States

Australia's aerospace industry looks for export growth. Charles Gilson. Illus Interavia 42:613-622+ Jun '87

Boeing: DE's performer of the year. Bruce Gumble. Illus chart Def Elect 19:82-84+ Dec '87

Eye of the Dragon (experimental VTOL aircraft). Russ Richardson. Illus Intl Combat Arms 5:33 Jan '87

Flight paths of the future. Russ Richardson. Illus Intl Combat Arms 5:29 Jan '87

On the Inside, looking in (AF Plant Representative Officers at defense contractor plants). TSgt Bill Thompson. Illus Airman 31:29-32 Feb '87

Scramjet: The NASP (National Aero-Space Plane) propulsion goal. Bill Sweetman. Illus chart Interavia 42:1207-1208+ Nov '87

AEROSPACE INDUSTRY AND TRADE--United States - Continued

Top 25 defense contractors--General Dynamics leaves its troubles behind. Illus tab Mil Log Forum 4:22-28+ Jul-Aug '87

AEROSPACE INDUSTRY AND TRADE--United States--Exhibitions

Aerospace gets down to earth (Aerospace Development Briefings and Displays emphasized conventional forces). Robert S.Dudney. Illus tab AF Mag 70:88-93 Nov '87

AEROSPACE LABORATORIES

Advanced Systems Development Center. Paul Seidenman. Illus Natl Def 72:78-80 Nov '87

Brooks lab to test anti-chemical warfare drugs. Illus AF Times 47:17 May 4 '87

AEROSPACE POWER

See Also
AIR DEFENSES

Air power: Concepts and capabilities. ACM Sir Michael Armitage. Illus Hawk, pp17-25 Mar '87

Aspects of the employment of the British air arm, 1914-1918. Peter H.Liddle. Illus bibliog RUSI J for Def Studies 131:65-73 Dec '86

Prospects for air power. ACM Peter Harding. Lecture. RUSI J for Def Studies 132:3-8 Sep '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. Illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

AEROSPACE POWER--China (People's Republic)

Chinese puzzle: A solution emerges. Paul Jackson. Illus tab Armed Forces 6:33-37 Jan '87

AEROSPACE POWER--Middle East

Middle East air power. Jay H.Golberg. Illus map tab J of Def & Diplomacy 5:21-22+ Apr '87

AEROSPACE POWER--N A T O

NATO's Air Forces. Illus NATO's Sixteen Nations 32:entire issue Feb-Mar '87

AEROSPACE POWER--N A T O - Continued

NATO's air war. LtGen A.L.Moriau. illus NATO's Sixteen Nations 32:18-20+ Feb-Mar '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

Theater-level view of air power. Gen Charles L.Donnelly, Jr., Ret. Extracted from the text of a speech presented on 19 May 1986 to the National War College. illus Airpower Jrnl, pp 3-8, Summer '87

AEROSPACE POWER--Persian Gulf Region

Air power in the Iran-Iraq War. Tom Baranauskas. illus map Asian Def J No.3:52+ Mar '87

AEROSPACE POWER--Soviet Union

Gallery of Soviet aerospace weapons. John W.R.Taylor. illus AF Mag 70:85-100 Mar '87

Soviet military power--new weapons, a growing threat! Joe Poyer. illus tab Intl Combat Arms 5:64-73 Sep '87

AEROSPACE POWER--United States

Air base survivability: An essential element of theater air power. LtCol Price T.Bingham. illus AF J Log 11:2-5 Winter '87

American air power and grand tactics. LtGen Bradley C.Hosmer. illus bibliog Airpower Jrnl, pp 9-14, Summer '87

Chief of Staff USAF General Larry D.Welch. Andy Lightbody. Interview. por illus Intl Combat Arms 5:53-55 Sep '87

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

Linebacker II--the decisive use of air power? Kenneth P.Werrell. illus bibliog AU Rev 38:48-61 Jan-Mar '87

Use and misuse of conventional tactical air power. LtCol William P.Stroud III. illus Airpower Jrnl pp 16-20, Summer '87

AEROSPACE POWER--United States--Bibliography

Seapower: Fiction, fact, and opinion. Brooke Nihart. illus Sea Power (Special Edition) 30:276-281 Jan 15 '87

AEROSPACE RESCUE AND RECOVERY SERVICE

Air rescue and recovery--Air Guard coastal mission. Richard Bocklet. illus Natl Guard 41:87-88+ Apr '87

Rescue and recovery squadron to be deactivated. AF Times 48:19 Sep 21 '87

Spare-time lifesavers. Maj Richard McNally. illus Airman 31:32-35 Aug '87

AFGHANISTAN

Afghan refugees and the stability of Pakistan. Tom Rogers. bibliog Survival 29:416-429 Sep-Oct '87

AFGHANISTAN CONFLICT, 1979-

Afghan chronology: Another brutal year of conflict. Anthony H.Cordesman. illus Armed Forces 6:156-160 Apr '87

Afghanistan--a first hand view. Michael Yardley. illus Intl Def Rev 20, no.3:275-277 '87

Afghanistan--the threat of Soviet artillery. David C.Isby. illus Fld Arty J 55:8-12 Jan-Feb '87

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

Atrocities in Afghanistan contradict Soviet rhetoric of glasnost. Gordon J.Humphrey. Statement to a 1987 Voice of America conference. illus por Officer 63(ROA National Security Report sup opposite p 22):12-14 Oct '87

Blowpipes and Stingers in Afghanistan: One year later. Aaron Karp. tab illus Armed Forces J Intl 125:36-38+ Sep '87

Damned if they do, and damned if they don't (Soviet withdrawal from Afghanistan). Denis Warner. illus map Pac Def Rep 14:25-27 Sep '87

AFGHANISTAN CONFLICT, 1979- - Continued

Evolution of Soviet military doctrine (in Afghanistan). 1stLt Kip McCormick. illus bibliog Mil Rev 67:61-72 Jul '87

Forces in conflict (in Afghanistan). Capt Charles G.Wheeler. illus map bibliog Mil Rev 67:54-60 Jul '87

Gorbachev's new strategy in Afghanistan. Marin Strmecki. illus Strat Rev 15:31-42 Summer '87

Mine-detection and clearance party. SrLt Pyotr Shumilov. illus Soviet Mil Rev No.8: 22-23 Aug '87

Praise God and pass the ammunition. Matthew D.Erulkar. illus Def & For Aff 15:16-21 Feb '87

South Asia, the "arc of crisis": Finally wins the world's attention. Robert G.Wirsing. illus Def & For Aff 15:32-37 Feb '87

Soviet aviation in Afghanistan. Capt Anthony A.Cardoza. illus US Nav Inst Proc 113:85-88 Feb '87

Soviet tanks in Afghanistan. Lars Gyllenhaal. illus Armed Forces 6:86-88 Feb '87

Trouble in Baluchistan (Pakistani province). Col Brian Cloughley. illus map J of Def & Diplomacy 4:19-20+ Nov '86

AFRICA

Coastal West Africa. map illus chart tab J of Def & Diplomacy 5:25-44 Mar '87

AFRICA--Economic Conditions

Anti-Western sentiment. W.A.Odjidja. chart illus J of Def & Diplomacy 5:48-51+ Sep '87

AFRICA--Foreign Relations

Anti-Western sentiment. W.A.Odjidja. chart illus J of Def & Diplomacy 5:48-51+ Sep '87

AFRICA--Politics and Government

Anti-Western sentiment. W.A.Odjidja. chart illus J of Def & Diplomacy 5:48-51+ Sep '87

AFRICA--Politics and Government - Continued

Coastal West Africa. map illus chart tab J of Def & Diplomacy 5:25-44 Mar '87

James K. Bishop, U.S. Deputy Assistant Secretary for African Affairs. Interview. illus J of Def & Diplomacy 5:22-24 Mar '87

AFRICA, SOUTH

Here are entered articles on the southern region of Africa. For the country of South Africa see South Africa (Republic).

Regional security in southern Africa--more Angolas, Mozambiques or neutrals? Roger Martin. map Survival 29:387-402 Sep-Oct '87

AIR ASSAULT CONCEPT

Air-mobile Divisions: Operational reserves for NATO. Gen von Senger und Etterlin. illus RUSI J for Def Studies 132:23-30 Mar '87

AIR ASSAULT CONCEPT--Study and Teaching

Sky kings--soldiers find paradise can be rough at the Air Assault School. Sgt Dave Schad. illus Soldiers 42:13-15 Oct '87

AIR BASE DEFENSE

Air base defense common core inspection criteria. CMSgt Wheat. TIG Brief 39:6 Mar-Apr '87

Air base ground defense agreement. Maj Youngblood. TIG Brief 39:12 Mar-Apr '87

Air base survivability: An essential element of theater air power. LtCol Price T.Bingham. illus AF J Log 11:2-5 Winter '87

Air base survivability system. Maj Palmer. TIG Brief 39:13 Mar-Apr '87

Airfield attack--weapons, techniques and defences. Tamir Eshel. illus bibliog Def Update Intl No.83:16-34 Sep-Oct '87

Base defense training to shift to Fort Dix. Grant Willis. AF Times 47:4+ Feb 23 '87

Defending NATO's airfields. Dana Lombardy. illus NATO's Sixteen Nations 31:89-90+ Dec '86-Jan '87

AIR BASE DEFENSE - Continued

Easy targets? (U.S. Air Force bases in West Germany) James Kitfield. illus Mil Log Forum 4:26-31 Sep '87

Facilities readiness--a strategic imperative. LCDR Richard J.McAfee. illus Mil Engr 79:368-371 Jul '87

Fighting from the air base. LtCol Price T.Bingham. illus bibliog Airpower Jrnl, pp 32-41, Summer '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl, pp 21-31, Summer '87

Joint air base defense school opens at Fort Dix. AF Times 48:16 Oct 26 '87

Main operating base: Castle or coffin? WgComdr M.J.Cunningham. illus bibliog RUSI J for Def Studies 132:33-38 Dec '87

Project RELOOK: The case for base self-sufficiency. LtCol Thomas C.Nettles. tab illus AF J Log 11:4-7 Fall '87

Security police hone ground defense skills at Bullis. Grant Willis. illus AF Times 47:4 Feb 23 '87

Task one: Air base operability. Tidal W.McCoy. illus por Armed Forces J Intl 125: 52+ Sep '87

AIR BASE DEFENSE--Lessons Learned

Tactical defence of airfields. David Saw. illus Mil Tech 11:18-20+ Aug '87

AIR BASE DEFENSE--Study and Teaching

Role of RAF officers and NCOs in survive to operate training. FltLt M.A.Nash. illus Hawk, pp83-89 Mar '87

AIR BASES

See Also
INACTIVATION OF INSTALLATIONS AND UNITS--Air Force

AF revises way it defines bases, stations. John Ginovsky. AF Times 48:10 Nov 30 '87

AIR BASES - Continued

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

AIR BASES--Construction

See Also
BARE BASE CONCEPT
VIETNAMESE CONFLICT, 1957-1975--Engineering and Construction

Fighting from the air base. LtCol Price T.Bingham. illus bibliog Airpower Jrnl, pp 32-41, Summer '87

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

Security and civil engineering. LtCol Linn. TIG Brief 39:13 Jul-Aug '87

AIR BASES--Czechoslovakia

Czechoslovak Air Force. Zbynek Cerovsky. illus tab map Armed Forces pt 1, 6:81-85 Feb '87; pt 2, 6:227-230 May '87

AIR BASES--India

Indian Air Force: Modern and professional. Pushpindar Singh. illus map Asian Def J No.9:4+ Sep '87

AIR BASES--N A T O

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

AIR BASES--Nicaragua

Potential base for Soviet Bears in Central America. Marc Liebman. map Armed Forces J Intl 124:26 Jul '87

AIR BASES--Security Measures

Tactical defence of airfields. David Saw. illus Mil Tech 11:18-20+ Aug '87

AIR BASES--United States

Air bases are entered by name and location as given by U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

AIR BASES--United States - Continued

MIP: Making it happen. LtGen Robert D.Springer. TIG Brief 39:7 May-Jun '87

6 major units to be deactivated in 1 1/2 years. John Ginovsky. AF Times 47:8+ Jan 19 '87

AIR BASES--United States--Beale AFB, CA

Beale AFB wins Presidential Award. Sharon B.Young. AF Times 47:4 Apr 6 '87

AIR BASES--United States--Directories

Guide to ANG (Air National Guard) and AFRES (Air Force Reserve) bases. AF Mag 70:197-199 May '87

Guide to Air Force stations. AF Mag 70:197 May '87

Guide to USAF bases at home and abroad. map AF Mag 70:188-197 May '87

Rex Riley is alive and well (Rex Riley Transient Services Award Program) Capt Ben Rich. illus Flying Safety 43:22-23 Oct '87

AIR BASES--United States--Dyess AFB, TX

Abilene proud to host (Dyess AF) base. AF Times 47:12+ Apr 6 '87

AIR BASES--United States--Edwards AFB, CA

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

Archaeologist searches for clues of bygone era. illus AF Times 48:42 Aug 17 '87

AIR BASES--United States--Eglin AFB, FL

What they see is what you got--the AF Armament Division's 3246th Test Wing. John Haystead. map illus chart J of Elect Def 10:37-38+ Aug '87

AIR BASES--United States--Falcon AFS, CO

Space station Falcon (AFS, CO). CMSgt Don C. Sutherland. illus Airman 31:29-31 Aug '87

AIR BASES--United States--Griffis AFB, NY

War would not change maintenance at Griffis. Howard W.Serig, Jr. illus AF Times 47:10 Jan 12 '87

AIR BASES--United States--Hickam AFB, HI--History

Hickam Field, 7 December 1941--the first U.S. Army Air Corps Flying Fortress (B-17D) combat mission in World War II. Harold S.Kaye. illus Aerosp Hist 33:218-227 Winter '86

AIR BASES--United States--Kirtland AFB, NM

Joint VA, Kirtland AFB hospital to open in June. AF Times 47:3 Mar 16 '87

AIR BASES--United States--Lackland AFB, TX

It's basic (training). Bruce D.Callander. illus AF Mag 70:94-99 Jun '87

AIR BASES--United States--Langley AFB, VA

TAC opens satellite clinic in housing area. Grant Willis. illus AF Times 47:3 Mar 16 '87

AIR BASES--United States--Loring AFB, ME

SAC's (Strategic Air Command) sea patrol. Jeffrey P.Rhodes. illus AF Mag 70:48-54 Oct '87

AIR BASES--United States--MacDill AFB, FL

New joint command planned at MacDill AFB. End is near for RedCom. Grant Willis. AF Times 47:6 Mar 9 '87

AIR BASES--United States--Mather AFB, CA

AF: Mather closure would not hurt medical care. Grant Willis. map AF Times 47:6 Mar 23 '87

AIR BASES--United States--Maxwell AFB, AL--History

Maxwell's mural. Maj Alan J.Rod. illus Airman 31:21 Mar '87

AIR BASES--United States--Moody AFB, GA

MIP it! (Model Installation Program brings welcome change to Moody AFB.) MSgt Dan Allsup. illus Airman 31:25-28 Jan '87

AIR BASES--United States--Nellis AFB, NV

Good fighter pilots become better at Nellis school. Grant Willis. illus AF Times 47:4+ Jun 22 '87

Nellis and the art of airpower. Gen T.R.Milton, Ret. illus AF Mag 70:80-85 Jul '87

AIR BASES--United States--Randolph AFB, TX

Half a million destinies (Military Personnel Center). Bruce D.Callander. AF Mag 70:92-94 Jul '87

AIR BASES--United States--Survivability

Air base survivability: An essential element of theater air power. LtCol Price T.Bingham. illus AF J Log 11:2-5 Winter '87

Air base survivability system. Maj Palmer. TIG Brief 39:13 Mar-Apr '87

AIR BASES--United States--Tinker AFB, OK

GAO cites progress in Tinker (AFB) waste cleanup. AF Times 48:16 Aug 24 '87

Tinker Aerial Port: DOD's only inland aerial port. Col William H.Gilmore, Jr. Def Trans J 43:37 Jun '87

AIR BASES--United States--Travis AFB, CA

Strength by association--Air Force teamwork. MajGen Roger P.Scheer. illus por Citizen Airman 39:6-13 Jul-Sep '87

AIR BASES--United States--Warren AFB, WY

Digging up the past. SMSgt Tom Kuhn. illus Airman 31:31-33 Nov '87

AIR BASES--Vietnam--Construction

Project Turnkey: Historical Perspectives and future applications. Maj Jeffrey L.Tyley. illus biblog AF J Log 11:4-9 Summer '87

AIR BASES, AMERICAN--Australia

Future of U.S. bases in Australia. P.Lewis Young. illus map Asian Def J No.1:40-42+ Jan '87

AIR BASES, AMERICAN--Directories

USAF's principal bases overseas. map AF Mag 70:191+ May '87

AIR BASES, AMERICAN--Europe--Survivability

Adding "CLOUT" (coupling logistics to operations to meet uncertainties and the threat) to logistics. Col Albert M.Ramroth. illus AF J Log 11:1-3 Fall '87

Project RELOOK: The case for base self-sufficiency. LtCol Thomas C.Nettles. tab illus AF J Log 11:4-7 Fall '87

AIR BASES, AMERICAN--Germany (West)

Hahn's high-tempo tradeout (50th Tactical Fighter Wing at Hahn AB, West Germany fields F-16C/D fighters). John T.Correll. illus AF Mag 70:90-92 Dec '87

AIR BASES, AMERICAN--Japan

Okinawa has strategic military importance. Daniel Sneider. map AF Times 47:30 Apr 6 '87

AIR BASES, AMERICAN--Philippines

Mountain medics (at John Hay AS, Philippines). CMSgt Vickie M.Graham. illus Airman 31:36-39 Mar '87

AIR BASES, AMERICAN--Spain

Spain reiterates demand to close Torrejon AB. Steven Eisenstadt. AF Times 48:20 Nov 23 '87

Zaragosa (Spain)--where the sun always shines. illus Def Update Intl No.79:27-29 '87

AIR BASES, AMERICAN--Turkey

In the cradle of civilization. Capt Aubrey V.Stephenson. illus Airman 31:38-39 May '87

AIR BASES, ARMY--United States

Army air bases are entered by name and location as given by the U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

AIR BASES, MARINE--United States

Marine air bases are entered by name and location as given by the U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

AIR BASES, NAVAL--United States

Naval air bases are entered by name and location as given by the U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

AIR BASES, SOVIET--Nicaragua

Potential base for Soviet Bears in Central America. Marc Liebman. map Armed Forces J Intl 124:26 Jul '87

AIR CARGO

See Also
HAZARDOUS SUBSTANCES--Transportation

DOD's materials-handling system's air-cargo pallets are playing an important humanitarian role. Paul D.Tuck. illus Def Trans J 43:15 Aug '87

AIR CARGO - Continued

MAC cargo airlift in a nutshell. Capts Shirley M.Poff and Randy J.Harvey. illus Airlift 9:18-21 Fall '87

Role of air freight in multinational Just-In-Time supply systems. Stanley A.Fawcett and Stanley E.Fawcett. illus tab bibliog Log Spectrum 21:32-39 Fall '87

Santa Fe Skyway. John Berry. map illus tab Am Avn Hist Soc J 31:256-263 Winter '86

AIR COMMAND AND STAFF COLLEGE

New accents on PME (professional military education). Maj Randal E.Morger. illus AF Mag 70:62-66 Dec '87

AIR CREWS

See Also specific kinds of crew members, e.g., PILOTS

Alert tankers. Maj Bob McCullough. illus Airman 31:28-30 Jul '87

Crew actions in an emergency. SqLdr Alastair G.Bridges. illus Flying Safety 43:8-10 Feb '87

F-4 crew coordination: WSO style. Maj Vandy Vandenberg. illus TAC Attack 27:10-12 Feb '87

Five best crews in the (Air) Force. Maj Randal E.Morger. illus AF Mag 70:81-82+ Sep '87

Flying the B-1B as a crew. illus Combat Crew 37:4-6 Jun '87

Is your crew combat ready? Capt Paul Deckers. illus Combat Crew 37:16-17 Mar '87

When in doubt...shout it out! (Crewmembers avert disaster by voicing your concern) Maj Phillip T.Simpson. illus Flying Safety 43:6-7 Oct '87

AIR CREWS--Training

Contractor aircrew training: A primer. Richard J.Morrow. tab illus Natl Def 72: 28-32+ Nov '87

AIR CREWS--Training - Continued

Juliet's escape. (Survival training for aircrews) MSgt Doug Gillert. illus Airman 31:10-14 Jan '87

TAC high-G centrifuge training--just that! Maj James T.Webb. illus TAC Attack 27:18-20 Feb '87

Threat fights back. William A.Yarlett. illus Natl Def 71:36-39 Jan '87

Thunder at Crow Valley (Exercise Cope Thunder). Dave Griffiths. illus AF Mag 70: 52-56 Aug '87

Training for the mission to Hiroshima. Maj Raul C.Bennett. illus Combat Crew 37:4-6 Aug '87

Training--future crew chiefs take one step closer to learning a complex job. TSgt Terry L.Shay. illus Sergeants 26:14-15 Dec '87

AIR CREWS--Training--History

An interview with BrigGen Paul W.Tibbets. Maj Raul C.Bennett. illus Combat Crew 37:22-25 Oct '87

AIR CUSHION VEHICLES

Soviet surface effect vehicles may challenge Western forces. Floyd C.Painter. illus Def Elect 19:133-134+ Jun '87

AIR DEFENSE SUPPRESSION see DEFENSE SUPPRESSION

AIR DEFENSES

See Also
MISSILE DEFENSE
THEATER AIR DEFENSE
WARNING SYSTEMS

Airborne artillery--the evolution of close air support. Col Norman L.Dodd, Ret. illus Asian Def J No.2:54-58 Feb '87

Defeating the MI-24 Hind will require a team effort. Col Erik Albertsson, Ret. Armor 96: 47-48 Jul-Aug '87

FAADS (forward area air defence system): In search of a programme. Timothy S.McCune and Joseph R.Burniece. illus Mil Tech 11:92-94+ Oct '87

AIR DEFENSES - Continued

Forward air defense shoot-off. Ramon L.Lopez. illus Intl Def Rev 20, no.8:995-998 '87

Ground air defense sensors for the 1990s--technologies enter gradually. Rupert Pengelley. illus Intl Def Rev 20, no.12: 1619-1620+ '87

Guns back up missiles. Col Norman L.Dodd. illus Pac Def Rep 13:67-69 Dec '86-Jan '87

Immediate imperative--defensive systems for airlift. Maj Ray A.Yagher, Jr. illus map chart J of Elect Def 10:45-46+ Nov '87

LAMS (Local Area Missile System), MSAM (Medium Surface-to-Air Missile) & Co: Shaping the future of Western air defences. Ezio Bonsignore. illus Mil Tech 11:20-22+ Oct '87

Overcoming enemy anti-tank defences. Col Norman L.Dodd. illus Asian Def J No.8:46-51 Aug '87

Paladin area air defence system. illus Asian Def J No.9:62 Sep '87

Phalanx Mk.15. Keith Jacobs. illus tab Intl Combat Arms 5:56-59 Mar '87

SPADA anti-aircraft system. Antonio Ciampi. illus tab Asian Def J No.9:75-76+ Sep '87

Systematic air defense (ADATS air defense/antitank package). David Pugliese. illus Intl Combat Arms 5:31-33 Mar '87

AIR DEFENSES--Alaska

See Also
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

AIR DEFENSES--Canada

See Also
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

NORAD--North American Aerospace Defence Command. LtGen L.A.Ashley. illus map tab NATO's Sixteen Nations 32:34-36+ Feb-Mar '87

AIR DEFENSES--China (People's Republic)

Current and future Chinese aircraft programs. G.Jacobs. illus Armada Intl 11:26+ May-Jun '87

AIR DEFENSES--Equipment

ADATS (missile system): A sure hit! Virginia Hart Ezell. illus tab J of Def & Diplomacy 5:7p sup opposite p 40 Jun '87

Thomson-CSF: World leaders in air defense. Alan Capps. illus J of Def & Diplomacy 5:4p sup opposite p30 Oct '87

AIR DEFENSES--Europe

ATBMs and the European Theatre--where do we stand in ground-based air defence? illus Mil Tech 11:18-21 Apr '87

European perspectives on air defence radars. Brian Wanstall. illus Interavia 42:339-340 Apr '87

AIR DEFENSES--Germany (West)

Air defence in the German Army. Capt T.Nash. illus chart Armed Forces 6:176-180 Apr '87

German Air Force planning until the year 2000. Wolfgang Flume. illus Mil Tech 11:78-79 Mar '87

AIR DEFENSES--Great Britain

Advanced Rapier under development. Brian Walters. illus Asian Def J No.2:36-37 Feb '87

Air defence in the British Army. Capt T.Nash. illus chart Armed Forces 6:312-318 Jul '87

Air defence of the United Kingdom. ACM Sir David Craig. illus NATO's Sixteen Nations 32:106-107+ Feb-Mar '87

From the ground up. Paul Jackson. illus map Armed Forces 6:131-133 Mar '87

RAF air defense: The 'few' today. Gerard D.Murphy. illus J of Def & Diplomacy 5:60-63 Jun '87

AIR DEFENSES--History

Air defence: The evolution of the air defence missile threat. illus Def Update Intl No.78:18-24+ Dec '86

AIR DEFENSES--Japan

Japan's search for a new fighter-support aircraft. Steven Peters. illus Armada Intl 11:24-25 May-Jun '87

Ocean air defense Japanese style. Kensuke Ebata. map illus US Nav Inst Proc 113:98-101 Mar '87

AIR DEFENSES--N A T O

Air defence of Norway. MajGen Olav F.Aamoth. illus tab NATO's Sixteen Nations 32:87+ Feb-Mar '87

Air defence of the United Kingdom. ACM Sir David Craig. illus NATO's Sixteen Nations 32:106-107+ Feb-Mar '87

Anti-missile defense in Europe and the ABM treaty. Michael Ruehle. illus bibliog Strat Rev 15:49-57 Spring '87

Extended air defence in Europe. Juergen Hoeche. illus map NATO's Sixteen Nations 32:40-41+ Jul '87

NATO's air war. LtGen A.L.Moriau. illus NATO's Sixteen Nations 32:18-20+ Feb-Mar '87

Offensive air operations over sea and land. MajGen B.V.Larsen. illus map NATO's Sixteen Nations 32:41-44 Feb-Mar '87

Patriot premise. Capt Edmond Leedham. illus Air Def Artillery, pp 42-44, Sep-Oct '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

Training Patriot for Europe. 1stLt Hank Coverston. illus Air Def Artillery, pp 39-41, Sep-Oct '87

AIR DEFENSES--N A T O--Survivability

Defending NATO's airfields. Dana Lombardy. illus NATO's Sixteen Nations 31:89-90+ Dec '86-Jan '87

AIR DEFENSES--North America

See Also
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

AIR DEFENSES--Norway

Air defence of Norway. MajGen Olav F.Aamoth. illus tab NATO's Sixteen Nations 32:87+ Feb-Mar '87

AIR DEFENSES--Persian Gulf

E-3 crews fly 5,000th Persian Gulf mission. Paula Printup. illus AF Times 48:4 Sep 7 '87

AIR DEFENSES--Soviet Union

Anti-aircraft battle. Col Vitaly Subbotin. illus Soviet Mil Rev No.7:18-19 Jul '87

Guarding Soviet airspace. Lt-Gen Nikolai Sechkin. illus Soviet Mil Rev No.4:5-8 Apr '87

Handling the helicopter threat. William A.Burhans. J of Elect Def 10:34+ Nov '87

Ruble stops here! (the Mathias Rust incident) William A.Burhans. illus J of Elect Def 10:26+ Sep '87

Soviet Air Defence Force--some warts revealed. E.S.Williams. illus Armed Forces 6:520-521 Nov '87

Soviet strategic defence system. Neil Munro. illus chart map Armed Forces 6:305-311 Jul '87

Tactical air defence for the Soviet ground forces: Doctrine and overall assessment. Graham N.Thompson. tab illus Armed Forces pt 1, 6:137-140 Mar '87; pt 2, Equipment, organization and tactical use. 6:213-217 May '87

AIR DEFENSES--Soviet Union--History

Air defence in local wars. Col Yevgeny Dzhugashvili. illus Soviet Mil Rev No.4:18-19 Apr '87

AIR DEFENSES--Soviet Union--Study and Teaching

Specialised training. SrLt Viktor Grechanny. Soviet Mil Rev No.6:18-19 Jun '87

AIR DEFENSES--Sweden

Stril 90: Updating Sweden's air defences. Brian Wanstall. illus map Interavia 42: 137-139+ Feb '87

AIR DEFENSES--Sweden - Continued

Sweden's Air Force--modernising for the 1990s. Mark Hewish. illus Intl Def Rev 20, no.7:901-903 '87

AIR DEFENSES--Syria

IAF (Israel Air Force) vs SAM: 28:0. illus Def Update Intl No.78:53-55 Dec '86

AIR DEFENSES--United States

See Also
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

ADA (Air Defense Artillery) advantage--ADA offers future officers challenging careers. Tom Wiggins. illus map Air Def Artillery, pp 29-32, Jul-Aug '87

Air combat, aviation. Capt Greg R.Hampton. illus USA Avn Dig 33:8-12 Feb-Mar '87

Air Defense Initiative gets off the ground. Albert L.Weeks. illus Def Sci & Elect 6:15-16 Feb '87

Air Defense Initiative: Vital complement to SDI. Edward J.Lacey. illus Natl Def 72:80-81 Jul-Aug '87

Air support for Army maneuver forces. C.E.Myers, Jr. illus Armed Forces J Intl 124:46-47 Mar '87

All air defenders need to know. MajGen Donald R.Infante. illus map Air Def Artillery, pp 1-3, Nov-Dec '87

Back to the future (Blazing Skies IV). LtCol Joseph Romito. illus Air Def Artillery, pp 28-30, Winter '87

Combined arms counterair. Maj Lennon A. Tatum IV. Air Def Artillery, pp 16-18, Winter '87

Countering the Frogfoot. CW4 C.Scott Barnes. illus Air Def Artillery, pp 24-27, Winter '87

Electronic combat--threat, doctrine, technology. Col Richard M.Atchison. illus tab chart J of Elect Def 10:63-64+ Apr '87

AIR DEFENSES--United States - Continued

Evaluating alternative air defense architectures. Maj Patrick L.Gandee and others. illus Signal 41:49-50+ Jan '87

FAAD (forward area air defense) at the FLOT (forward line of own troops). Maj Keith Moore. illus chart Air Def Artillery, pp 12-14, Winter '87

FAAD (Forward Area Air Defense) C2I--resolving the 3-D versus 2-D debate. Maj Michael I.Howell and Capt Steve Peters. illus chart Air Def Artillery, pp 16-23, Jul-Aug '87

FOG-M (fiber-optic guided missile): 'The little missile that can!' LtCol Thomas A.Vereb. illus Air Def Artillery, pp 14-17, Sep-Oct '87

'First big step'--ADA (air defense artillery) gets shoot-on-the-move weapon in Avenger. illus Air Def Artillery, pp 9-15, Nov-Dec '87

First intercept. Capt Carolyn C.Hodge. illus AF Mag 70:88-89 Oct '87

Florida's Fighting Falcons: Chasing Bears from the Keys. Capt Jean M.Brawders. illus Natl Guard 41:26-28+ Jun '87

Hawk at the NTC (National Training Center). LtCol Stephen D.Cork and others. illus Air Def Artillery, pp 32-34, Winter '87

NORAD--North American Aerospace Defence Command. LtGen L.A.Ashley. illus map tab NATO's Sixteen Nations 32:34-36+ Feb-Mar '87

Response--tactical missile defense. Maj Peter E.Goodyear. illus chart Air Def Artillery pp 31-34, Nov-Dec '87

Return of air defense. David F.Bond. illus AF Mag 70:82-87 Oct '87

Suppressing enemy air defense. Maj Alan R.Pavsner. illus MarCor Gaz 71:33-34 Feb '87

AIR DEFENSES--United States - Continued

TAC realigns air defense administration. John Ginovsky. AF Times 47:3 Jul 20 '87

Threat--tactical ballistic missiles. Maj Peter E.Goodyear. illus Air Def Artillery pp 25-30, Nov-Dec '87

U.S. Roland (missile) now totally fielded with 'total Army'. E.C.Starnes. illus Air Def Artillery pp 49-50, Jul-Aug '87

AIR DEFENSES--United States--History

ADA (Air Defense Artillery) branch: A proud heritage. Jesse H.Stiller. illus Air Def Artillery pp 25-29, Sep-Oct '87

Guardians of the flame (branch pride for Air Defense Artillerymen). Col Joel H.Ward. illus Air Def Artillery pp 19-22, Sep-Oct '87

Minority of one--Major General Gordon P. Saville. Lt Kenneth Schaffel. por biblio Am Avn Hist Soc J 32:104-109 Summer '87

Nike becomes history. D.Colt Denfeld. illus Air Def Artillery pp 35-37, Nov-Dec '87

AIR DEFENSES--United States--Study and Teaching

Air defense with small arms. Capt Anthony J.O'Connor. illus Infantry 77:36-38 May-Jun '87

Line-of-sight forward competition underway--forward area air defense shootoff challenges Army public affairs offices as well as weapon prototypes. illus Air Def Artillery pp 10-13, Sep-Oct '87

Looking through the sights...at adversary air. CW2 Michael J.Doyle. illus Air Def Artillery pp 34-38, Sep-Oct '87

New ADA (Air Defense Artillery) targets tested. SSgt Dean A.Osborne, Jr. illus Air Def Artillery pp 45-46, Sep-Oct '87

Suppressing enemy air defense. Maj Alan R.Pavsner. illus MarCor Gaz 71:33-34 Feb '87

AIR DEFENSES--United States--Testing

FAAD (forward area air defense) C2I test bed fallout. Maj Richard A.Brown. illus Air Def Artillery pp 16-19, Nov-Dec '87

FAAD (forward area air defense) ground sensor candidate--3-D radar cuts Hawk missile reaction time during tests. illus Air Def Artillery pp 20-21, Nov-Dec '87

Line-of-sight forward competition underway--forward area air defense shootoff challenges Army public affairs offices as well as weapon prototypes. illus Air Def Artillery pp 10-13, Sep-Oct '87

AIR DROP see AIRDROP

AIR EXPRESS see AIR CARGO

AIR FORCE--Africa, North

Middle East and North African air forces: Too much and too little. Brian Wanstall. illus tab Interavia 42:53-59 Jan '87

AIR FORCE--Belgium

EW in air operations in the Belgian Air Force. LtGen Jacques Lefebvre. illus NATO's Sixteen Nations 32:26-28+ Feb-Mar '87

AIR FORCE--China (People's Republic)

Dragon takes off, slowly--an assessment of the Chinese Air Force. Bob Furlong. illus Intl Def Rev 20:1165-1168 Sep '87

PRC (People's Republic of China) improves electronic warfare capability. Jim Bussert. illus tab Def Elect 19:146+ Nov '87

AIR FORCE--Czechoslovakia

Czechoslovak Air Force. Zbynek Cerovsky. illus tab map Armed Forces pt 1, 6:81-85 Feb '87; pt 2, 6:227-230 May '87

AIR FORCE--Denmark

Offensive air operations over sea and land. MajGen B.V.Larsen. illus map NATO's Sixteen Nations 32:41-44 Feb-Mar '87

AIR FORCE--Divisions, Wings, Groups, etc

See also specific types of units, e.g., Aeromedical Evacuation Units; Airlift Units; Bomber Units; Fighter Units; Missile Units; Refueling Units; Transportation Units--Air Force--Japan

AIR FORCE--Divisions, Wings, Groups, etc--
United States

Christmas wish (Eilson's 24th Strategic Reconnaissance Squadron). Maj Michael E.Wells and 1stLt Robert S.Hopkins III. illus Combat Crew 37:20-21 Dec '87

Thirty-seven (fighter and attack) wings of the best. John T.Correll. illus AF Mag 70: 46-51 Apr '87

AIR FORCE--Divisions, Wings, Groups, etc--
United States--History

Guardians of the Upper Realm (5th Bombardment Wing). Capt Edward J.Jaeger and MSgt Jack Billups. illus Combat Crew 37:24-26 Mar '87

Seventy years of excellence (31st Test and Evaluation Squadron, Strategic Air Command). Capt Jeffrey E.Thieret. illus por Combat Crew 37:12-15 Dec '87

AIR FORCE--France

CN-235 or ATM 42L? Tough choice for the French Air Force. Deborah Caen. illus Asian Def J No.5:64+ May '87

French Air Force--today and tomorrow. Jean De Galard. illus NATO's Sixteen Nations 32:124+ Feb-Mar '87

AIR FORCE--France--History

French aerospace challenge since 1945. Claude Carlier. illus bibliog Aerosp Hist 34:26-37 Spring '87

AIR FORCE--Germany--History

Pathfinders (aerial bombing). illus Def Update Intl No.77:32-39+ Nov '86

AIR FORCE--Germany (West)--Equipment

German Air Force planning until the year 2000. Wolfgang Flume. illus Mil Tech 11:78-79 Mar '87

AIR FORCE--Great Britain

Air defence of the United Kingdom. ACM Sir David Craig. illus NATO's Sixteen Nations 32:106-107+ Feb-Mar '87

'Airlift Rodeo 87'--UUK team. Edward Brown. illus tab Armed Forces 6:469-471 Oct '87

AIR FORCE--Great Britain - Continued

RAF air defense: The 'few' today. Gerard D.Murphy. illus J of Def & Diplomacy 5:60-63 Jun '87

AIR FORCE--Great Britain--Equipment

RAF helicopter deployment. Peter Gilchrist. illus Armed Forces 6:278-281 Jun '87

AIR FORCE--Great Britain--Organization

Royal Air Force today. Col Norman L.Dodd, Ret. illus chart map Asian Def J No.4:64-68 Apr '87

AIR FORCE--Greece

Hellenic Air Force. illus NATO's Sixteen Nations (Special Issue: Greece) 32:84-86+ '87

Modernization of the Hellenic Air Force. LtGen Dimitrios Apostolakis. illus NATO's Sixteen Nations 32:69-72 Feb-Mar '87

AIR FORCE--Greece--Statistics

Hellenic Air Force. illus NATO's Sixteen Nations (Special Issue: Greece) 32:84-86+ '87

AIR FORCE--India

Indian Air Force: Modern and professional. Pushpindar Singh. illus map Asian Def J No.9:4+ Sep '87

AIR FORCE--Iran

Air power in the Iran-Iraq War. Tom Baranauskas. illus map Asian Def J No.3:52+ Mar '87

Gulf air war. Anthony R.Tucker. map Armed Forces 6:270-271 Jun '87

AIR FORCE--Iraq

Air power in the Iran-Iraq War. Tom Baranauskas. illus map Asian Def J No.3:52+ Mar '87

Gulf air war. Anthony R.Tucker. map Armed Forces 6:270-271 Jun '87

AIR FORCE--Israel

Quality and quantity--IAF Commander Major General Amos Lapidott talks to Miltech. Interview. illus Mil Tech 11:112-114 Feb '87

AIR FORCE--Israel - Continued

Real impact of IDF (Israeli Defense Force) budget cuts revealed. Ariel Levite. Armed Forces J Intl 125:26 Nov '87

AIR FORCE--Italy

Air transport: A vital asset--military air transport in Italy. Gen Franco Pisano. Illus NATO's Sixteen Nations 32:76-78 Feb-Mar '87

Airpower, Italian style. Illus AF Mag 70: 72-76 Aug '87

AIR FORCE--Middle East

Middle East and North African air forces: Too much and too little. Brian Wanstall. Illus tab Interavia 42:53-59 Jan '87

AIR FORCE--N A T O

NATO's Air Forces. Illus NATO's Sixteen Nations 32:entire issue Feb-Mar '87

AIR FORCE--Norway

Air defence of Norway. MajGen Olav F.Aamoth. Illus tab NATO's Sixteen Nations 32:87+ Feb-Mar '87

AIR FORCE--Portugal

Air operations in the eastern Atlantic. Gen Jorge Manuel Brochado De Miranda. Illus map NATO's Sixteen Nations 32:91-93+ Feb-Mar '87

AIR FORCE--South Africa (Republic)

Unknown air war. Jeffrey L.Ethell. Illus MarCor Gaz 71:21-22 Jun '87

AIR FORCE--Soviet Union

Fighting services of the USSR Armed Forces. Illus Soviet Mil Rev No.2:3+ Feb '87

Soviet Air Force view of the Bekaa Valley debacle. Marshall L.Miller. Armed Forces J Intl 124:54+ Jun '87

Soviet Air Forces--the ground staff. E.S.Williams. Illus Armed Forces 6:420-421 Sep '87

Soviet homeland's winged defenders. Col-Gen Leonid Batekhin. Illus Soviet Mil Rev No.8: 10-11 Aug '87

AIR FORCE--Soviet Union--History

Soviet homeland's winged defenders. Col-Gen Leonid Batekhin. Illus Soviet Mil Rev No.8: 10-11 Aug '87

AIR FORCE--Soviet Union--History--Statistics

Soviet homeland's winged defenders. Col-Gen Leonid Batekhin. Illus Soviet Mil Rev No.8: 10-11 Aug '87

AIR FORCE--Soviet Union--Training

Soviet 'right stuff'. E.S.Williams. Illus Armed Forces 6:129-130 Mar '87

AIR FORCE--Spain

Combined strategic plan and the Spanish Air Force. Alfredo Florensa De Medina. Illus NATO's Sixteen Nations 32:118+ Feb-Mar '87

NATO's quixotic member? Paul Jackson. Illus Armed Forces 6:64-66 Feb '87

AIR FORCE--Sweden

Sweden's Air Force--modernising for the 1990s. Mark Hewish. Illus Intl Def Rev 20, no.7:901-903 '87

AIR FORCE--Thailand

Held on a tight rein--Thailand's armed forces are girded for battle. G.Jacobs. Illus Armada Intl 11:58+ Jan-Feb '87

Modernisation of the Royal Thai Air Force. Maj Randall J.Larsen. Illus Asian Def J No.5:4-61 May '87

AIR FORCE--Turkey

Peace Onyx project. Gen Cemil Cuha. Illus NATO's Sixteen Nations 32:96-97+ Feb-Mar '87

AIR FORCE--United States

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70: 79-202 May '87

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W.Goodman, Jr. Illus Armed Forces J Intl 124:52-54+ Jan '87

Chief of Staff USAF General Larry D.Welch. Andy Lightbody. Interview. por Illus Intl Combat Arms 5:53-55 Sep '87

AIR FORCE--United States - Continued

Airman's interview this month: Air Force Secretary Aldridge. por Airman 31:8-9 Jan '87

Focus 'far into the future'--the Air Force in the 21st century. Gen Larry D.Welch. por illus Sea Power 30:20+ Apr '87

Force that can fight. Maj Michael B.Perini. illus tab AF Mag 70:79-83 Apr '87

Future of military space forces. Gen Robert T.Herres. illus AU Rev 38:40-47 Jan-Mar '87

Our superlative Air Force. CMSgt Vickie M.Graham. illus Airman 31:21-30 Nov '87

Personnel top worry in posture statement. John Ginovsky. illus AF Times 47:1+ Feb 16 '87

Shaping the force. Edgar Ulsamer. illus AF Mag 70:94-98 Jan '87

Training aircraft: One step forward, one step back? Rick Marshall. illus Def & For Aff 15: 39-40+ Oct-Nov '87

USAF leaders through the years. tab AF Mag 70:92-93 May '87

AIR FORCE--United States--Directories

Air Force Generals serving in joint and international slots. por AF Mag 70:125-126 Sep '87

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Deputy Chiefs of Staff. por AF Mag 70:116 Sep '87

Direct reporting units. por AF Mag 70:122 Sep '87

Major commands. por AF Mag 70:118-119 Sep '87

AIR FORCE--United States--Directories - Continued

Office of the Secretary of the Air Force. por AF Mag 70:113 Sep '87

Separate operating agencies. por AF Mag 70: 120-121 Sep '87

United States Air Force Air Staff. por AF Mag 70:114 Sep '87

AIR FORCE--United States--Equipment

R&D secures strength and enriches lives. LtGen Bernard P.Randolph. illus Officer 63:12-18 Mar '87

AIR FORCE--United States--Exhibitions

Air Force Show salutes the old team spirit. Laina Farhat. illus Def Elect 19:50+ Nov '87

AIR FORCE--United States--History

AAC (Army Air Corps) and AAF (Army Air Force) memories--I. The painting of the P-26s; II. AAF incidents. Thomas M.Painter. illus Aerosp Hist 34:116-121 Summer/Jun '87

AF leaders through the years. Table only. AF Times 48:A30 Sep 7 '87

After 41 years, SAC still working to deter war. TSgt Deborah G.Abbott and Capt Jim Pasierb. illus tab AF Times 48:A26 Sep 7 '87

Air Force celebrates 40 years. illus Sergeants 26:10-11 Sep '87

Blue from the sky--the development of the U.S. Air Force uniform. John P.Langellier and Robert L.Sanders. illus bibliog Aerosp Hist 34:199-205 Fall/Sep '87

'Brown-shoe' Air Force remembered. Bruce Callander. illus AF Times 48:A23 Sep 7 '87

Chronology 1907-1947. illus AF Times 48: A44-A45 Sep 7 '87

Eaker of the Eighth (Ira Eaker). Gen T.R.Milton, Ret. illus por AF Mag 70:36-39 Oct '87

AIR FORCE--United States--History - Continued

First forty years (of U.S. Air Force). illus AF Mag 70:60-66+ Sep '87

Flight log 1947-1987. illus AF Times 48:48p sup Sep 7 '87

Four decades of global deterrence. Warren A.Trest. illus bibliog Aerosp Hist 34:190-198 Fall/Sep '87

Harry S. Truman and the creation of the Air Force. Richard S.Kirkendall. illus por bibliog Aerosp Hist 34:176-184 Fall/Sep '87

How about an 'Air Force green' uniform? Roy Heitman. illus AF Times 48:A20-A21 Sep 7 '87

In the beginning. LtCol Jimmie D.Martin. illus Flying Safety 43:23-25 Jan '87

Literary and historical legacy (of the U.S. Air Force), 1947-1987. Charles D.Bright. illus bibliog Aerosp Hist 34:206-213 Fall/Sep '87

Mavericks paved the way for separate air arm. Bruce Callander. por illus AF Times 48: A11-A13 Sep 7 '87

Other founding father (Gen. George C. Kenney, USAF). Herman S.Wolk. por illus AF Mag 70: 164-166+ Sep '87

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

Planning and organizing the Air Force. Herman S.Wolk. illus por bibliog Aerosp Hist 34: 167-175 Fall/Sep '87

Reserve flying force dates to early 1900s. Pat Dalton. AF Times 48:A27 Sep 7 '87

Safety warrior: The first forty years. Jeri E.Rood. illus Flying Safety 43:6-9 Sep '87

Scores of pilots, clouds of planes (early history of American military aviation). Warren A.Trest. illus bibliog Airpower Jrnl pp 42-54, Summer '87

AIR FORCE--United States--History - Continued

Stuart Symington--the first Secretary of the Air Force, 18 September 1947-24 April 1950. George M.Watson, Jr. por illus bibliog Aerosp Hist 34:185-189 Fall/Sep '87

Thirty-one year gestation of the Independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

Top gun (Maj Dick Bong)--nearly half his victories came as a volunteer, after he had completed a 158-mission combat tour. John L.Frisbee. por AF Mag 70:108 Oct '87

Warrior-scholar (Gen. Thomas D. White, fourth AF chief of staff). 1stLt Kenneth Schaffel. por Airman 31:25-28 Feb '87

AIR FORCE--United States--Organization

Les Aspin and John D.Dingell charge AF reorganization flawed. Pat Dalton. por illus AF Times 47:6 Apr 20 '87

Reorganization cuts 441 from Aldridge staff. John Ginovsky. AF Times 47:1+ Mar 2 '87

Tidal W.McCoy disputes complaints on AF changes. Pat Dalton. por AF Times 47:4 Apr 27 '87

AIR FORCE--United States--Statistics

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70:79-202 May '87

Manpower outlook good now, but could deteriorate. John Ginovsky. AF Times 47:4+ Mar 9 '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

SecDef approves plan to cut 1,300 AF officers. P.J.Budahn. AF Times 47:1+ Feb 9 '87

AIR FORCE--United States--Training

Air University. chart AF Mag 70:105-106 May '87

AIR FORCE--United States--Training - Continued

Fighting from the air base. LtCol Price T.Bingham. illus bibliog Airpower Jrnl, pp 32-41 Summer '87

AIR FORCE, 1st

Tactical Air Command. illus chart AF Mag 70:130-133 May '87

AIR FORCE, 5th

Pacific Air Forces. illus chart AF Mag 70:120-122 May '87

AIR FORCE, 8th

Strategic Air Command. illus chart AF Mag 70:125-127 May '87

AIR FORCE, 9th

Tactical Air Command. illus chart AF Mag 70:130-133 May '87

AIR FORCE, 12th

Tactical Air Command. illus chart AF Mag 70:130-133 May '87

AIR FORCE, 13th

Airman's interview this month: 13th Air Force's MajGen (Michael P.C.) Carns. por Airman 31:8-9 Mar '87

Pacific Air Forces. illus chart AF Mag 70:120-122 May '87

AIR FORCE, 15th

Strategic Air Command. illus chart AF Mag 70:125-127 May '87

AIR FORCE, 15th--History

Bombing of Auschwitz. Richard Foregger. illus bibliog Aerosp Hist 34:98-110 Summer/Jun '87

AIR FORCE, 21st

Military Airlift Command. illus chart AF Mag 70:112-114+ May '87

AIR FORCE, 22d

Military Airlift Command. illus chart AF Mag 70:112-114+ May '87

AIR FORCE, 23d

Military Airlift Command. illus chart AF Mag 70:112-114+ May '87

AIR FORCE, 23d - Continued

23rd AF moves. AF Times 48:11 Aug 17 '87

AIR FORCE ACADEMY

Academy instructors hail rewards of job. Grant Willis. illus AF Times 47:8 Jul 27 '87

Academy's female grads shift to technical fields. AF Times 48:22 Dec 7 '87

Air Force Academy code being reviewed. Pat Dalton. AF Times 47:21 Mar 23 '87

Air Force Academy graduates and nongraduates: Attitudes and self-concepts. Lois B.DeFleur and Rebecca L.Warner. tab bibliog Armed Forces & Soc 13:517-533 Summer '87

MajGen Charles R.Hamm nominated to head (Air Force) Academy. por AF Times 47:15 Apr 20 '87

Outstanding cadets named from Class of '87. illus AF Times 47:4 Jun 8 '87

Those fabulous (Air Force Academy football) Falcons of fifty-eight. James R.Patterson. illus AF Mag 70:178-180+ Sep '87

United States Air Force Academy. AF Mag 70:167 May '87

Wings of Blue (Air Force Academy's parachute team). TSgts Al Eakle and Michael Haggerty. illus Airman 31:30-32 May '87

AIR FORCE ACCOUNTING AND FINANCE CENTER

Air Force Accounting and Finance Center. AF Mag 70:139-140 May '87

Assistant Comptroller for Accounting & Finance. Regular feature in some issues of AIR FORCE COMPTROLLER

Upgrades coming for huge AF payroll system. John Ginovsky. AF Times 48:8 Nov 2 '87

AIR FORCE AID SOCIETY

AF Aid Society provided $19.6 million in '86. Pat Dalton. AF Times 47:22 Mar 2 '87

AIR FORCE ASSOCIATION

AFA (Air Force Association) calls for more support of 'people' programs. Grant Willis AF Times 48:10 Sep 28 '87

Danger of short-term thinking. illus AF Mag 70:86-87 Nov '87

Fundamental requirements for the common defense (policy statement). AF Mag 70: 6+ Nov '87

Intercom. Regular feature in some issues of AIR FORCE MAGAZINE

Powerful force for peace (speakers at the AFA Convention take stock of the nation's defense). James W.Canan. por illus AF Mag 70:94-97 Nov '87

AIR FORCE AUDIT AGENCY

Air Force Audit Agency. AF Mag 70:140 May '87

Auditor General. Regular feature in some issues of AIR FORCE COMPTROLLER

AIR FORCE AUDIT AGENCY--Chronology

Air Force Audit Agency audit planning and coordination. J.H.Stolarow. illus AF Compt 21:10-11 Apr '87

AIR FORCE COMMISSARY SERVICE

Air Force Commissary Service. AF Mag 70: 140-141 May '87

AIR FORCE COMMUNICATIONS COMMAND

Air Force Communications Command. illus chart AF Mag 70:96-97 May '87

AIR FORCE COMMUNICATIONS SERVICE see AIR FORCE COMMUNICATIONS COMMAND

AIR FORCE CROSS

Into the jaws of death (Capt. John McTasney, recipient of Air Force Cross for work with Aerospace Rescue and Recovery crews in Southeast Asia). John L.Frisbee. AF Mag 70: 218 May '87

Long night at Mo Duc (Capts Richard Poling and Joseph Personnett, recipients of the Air Force Cross). John L.Frisbee. AF Mag 70:121 Mar '87

AIR FORCE CROSS - Continued

Pinnacle of professionalism (Col Ralph Parr). John L.Frisbee. illus AF Mag 70:109 Feb '87

Two days in May (Air Force Cross recipient, BrigGen Robert F.Titus). John L.Frisbee. por AF Mag 70:102 Jun '87

AIR FORCE DISTRICT OF WASHINGTON

Air Force District of Washington. AF Mag 70:165 May '87

AIR FORCE ENGINEERING AND SERVICES CENTER

AF Engineering and Services Center. AF Mag 70:141 May '87

Commitment to excellence (Air Force Engineering and Services). MajGen George E.Ellis. illus por chart Mil Engr 79:18-21 Jan-Feb '87

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

AIR FORCE FLIGHT TEST CENTER

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

AIR FORCE HISTORICAL FOUNDATION

Presidential preface. BrigGen Brian S.Gunderson, Ret. illus Aerosp Hist 34: 147-148 Fall/Sep '87

AIR FORCE HISTORICAL RESEARCH CENTER

USAF Historical Research Center. AF Mag 70:166-167 May '87

AIR FORCE INSPECTION AND SAFETY CENTER

Air Force Inspection and Safety Center. illus AF Mag 70:142 May '87

AIR FORCE INSTITUTE OF TECHNOLOGY

AFIT contracting course offered in the field. Pat Dalton. AF Times 47:25 Jan 5 '87

R&M (Reliability and Maintainability) education at the Air Force Institute of Technology. LtCol Robert D.Materna. illus Log Spectrum 21:51-54 Fall '87

AIR FORCE INSTITUTE OF TECHNOLOGY - Continued

Wind tunnel. John E.Burns, III. illus Aerosp Hist 34:52-53 Spring '87

AIR FORCE INTELLIGENCE SERVICE

Air Force Intelligence Service. AF Mag 70: 145 May '87

AIR FORCE LEGAL SERVICES CENTER

Air Force Legal Services Center. AF Mag 70:145-146 May '87

AIR FORCE LOGISTICS COMMAND

See Also
AIR LOGISTICS CENTERS

AFLC (Air Force Logistics Command) becoming more efficient, officials say. AF Times 48: 21 Sep 7 '87

AFLC (Air Force Logistics Command) computer network will link logistics centers. AF Times 47:22 Jul 6 '87

AFLC Commander (Gen. Alfred G. Hansen) sets 5 goals for lean years. AF Times 48:34 Nov 9 '87

AFLC prepares to assume space logistics role. AF Times 48:15 Sep 14 '87

Air Force Logistics Command. illus chart AF Mag 70:97-99 May '87

Elephant that was. (Spare parts pricing inequities and maintaining readiness and sustainability) Gen Earl T.O'Loughlin. por illus Airman 31:12-14 Apr '87

Logistics Command issues reliability challenge. Stephanie Hafner. illus Def Elect 19:45+ Sep '87

AIR FORCE MANAGEMENT ENGINEERING AGENCY

Air Force Management Engineering Agency. AF Mag 70:146-147 May '87

AIR FORCE MANPOWER AND PERSONNEL CENTER see
AIR FORCE MILITARY PERSONNEL CENTER

AIR FORCE MEDICAL SERVICE CENTER see
AIR FORCE OFFICE OF MEDICAL SUPPORT

AIR FORCE MILITARY PERSONNEL CENTER

Air Force Military Personnel Center. AF Mag 70:147-148 May '87

Half a million destinies (Military Personnel Center). Bruce D.Callander. AF Mag 70:92-94 Jul '87

AIR FORCE OFFICE OF MEDICAL SUPPORT

Air Force Office of Medical Support. AF Mag 70:149 May '87

AIR FORCE OFFICE OF SECURITY POLICE

Air Force Office of Security Police. AF Mag 70:149+ May '87

AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS see
OFFICE OF SPECIAL INVESTIGATIONS

AIR FORCE OPERATIONAL TEST AND EVALUATION CENTER

Air Force Operational Test and Evaluation Center. AF Mag 70:152 May '87

AIR FORCE SECURITY SERVICE see
ELECTRONIC SECURITY COMMAND

AIR FORCE SERGEANTS ASSOCIATION

AFSA (Air Force Sergeants Association) FY 1988 legislative platform. Sergeants 26:24-25 Sep '87

1987 annual report (Air Force Sergeants Association). illus chart Sergeants 26:17-24 Aug '87

AIR FORCE SERVICE INFORMATION AND NEWS CENTER

Air Force Service Information and News Center. AF Mag 70:154 May '87

AIR FORCE SPECIALTY CODE see PERSONNEL CLASSIFICATION--
Air Force--United States

AIR FORCE SYSTEMS COMMAND

See Also agencies by name, e.g.,
AERONAUTICAL SYSTEMS DIVISION
ARMAMENT DIVISION
ELECTRONIC SYSTEMS DIVISION
SPACE DIVISION

AFSC contract competition exceeds 49% in fiscal '86. John Ginovsky. AF Times 47:26 Jan 12 '87

AIR FORCE SYSTEMS COMMAND - Continued

Air Force Systems Command. illus chart AF Mag 70:101-102 May '87

Airman's interview this month: AFSC's new boss, Gen Randolph. por Airman 31:8-9 Dec '87

LtGen Bernard P.Randolph nominated to command AFSC. por AF Times 47:6 Apr 27 '87

Systems Command in the wringer. Edgar Ulsamer. AF Mag 70:80-84 Nov '87

Vanguard--AFSC's (Air Force Systems Command) formal long-range planning process. Joe E.Collins. illus chart Prog Mgr 16:38-41 Sep-Oct '87

AIR FORCE TECHNICAL APPLICATIONS CENTER

Air Force Technical Applications Center. AF Mag 70:165-166 May '87

AIR FORCE WRIGHT AERONAUTICAL LABORATORIES see AERONAUTICAL LABORATORIES

AIR FORCES IN EUROPE

Airman's interview: Gen (Charles L.) Donnelly (Jr), CINCUSAFE (commander-in-chief, U.S. Air Forces in Europe). por Airman 31:8-9 Feb '87

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

Pass the ammo. (USAFE competition.) SSgt Rick Shick. illus Airman 31:34-37 Jan '87

USAFE policy may improve job opportunities for kin. AF Times 48:6 Sep 7 '87

USAFE's commander in chief (Gen Charles L.Donnelly, Jr.) announces May 31 retirement. AF Times 47:6 Feb 9 '87

United States Air Forces in Europe. illus chart AF Mag 70:133-136 May '87

AIR FREIGHT see AIR CARGO

AIR-GROUND TRAINING

Rethinking air interdiction. Maj Thomas X.Hammes. illus bibliog US Nav Inst Proc 113:50-55 Dec '87

AIR LAND BATTLE see AIRLAND BATTLE

AIR LAW

1982 Convention on the law of the sea--its impact on air law. Maj George W.Ash. bibliog AF Law Rev 26:35-82 '87

AIR LOGISTICS CENTERS

Tinker Aerial Port: DOD's only inland aerial port. Col William H.Gilmore, Jr. Def Trans J 43:37 Jun '87

AIR MAIL SERVICE see POSTAL SERVICE

AIR MATERIEL AREAS see AIR LOGISTICS CENTERS

AIR MOBILITY

See Also
AIR ASSAULT CONCEPT
CLOSE AIR SUPPORT

32nd AADCOM (Army Air Defense Command) units defend England. SSgt M.Katherine Burke. map Air Def Artillery, pp 7-8, Nov-Dec '87

AIR NATIONAL GUARD see NATIONAL GUARD--Air Force

AIR NAVIGATION see NAVIGATION, AIR

AIR POLICE see MILITARY POLICE

AIR POLLUTION see POLLUTION

AIR POWER see AEROSPACE POWER

AIR PROVING GROUND CENTER see ARMAMENT DIVISION

AIR RACES

See
AIRPLANES--Races

AIR RESERVE PERSONNEL CENTER

Air Reserve Personnel Center. AF Mag 70: 154+ May '87

Reserve Personnel Center has major screening role. AF Times 47:6 Jan 12 '87

AIR RESERVE PERSONNEL CENTER - Continued

Screening of inactive Reservists under way. Pat Dalton. AF Times 47:9 Apr 13 '87

AIR ROUTES see AIRWAYS

AIR-SEA RESCUE see SEARCH AND RESCUE

AIR SHOWS see AVIATION--Exhibitions

AIR STAFF

United States Air Force Air Staff. por AF Mag 70:114 Sep '87

AIR SURVEILLANCE see SURVEILLANCE

AIR TACTICS see TACTICS, AIR

AIR TRAFFIC CONTROL

See Also
GROUND-CONTROLLED APPROACH

Checkpoint Berlin. Capt Brian P.Hoey. illus Airman 31:21-45 Apr '87

In active mode: From an air unit's control centre. Lt-Col Sergei Tolstoi. illus Soviet Mil Rev No.8:27-28 Aug '87

New Australian simulator for training air traffic controllers. D.E.Hatton. Pac Def Rep 14:46 Aug '87

Pilot-controller team. Majs George Varn and Bill Sanders. illus TAC Attack 27:26-27 Jun '87

AIR TRAFFIC CONTROLLERS--Training

New fighter control school opens its doors. Brian Walters. illus Asian Def J No.2:82-83 Feb '87

AIR TRAINING COMMAND

Air Training Command. illus chart AF Mag 70:102-105 May '87

Instructor pilot duty called best-kept secret. AF Times 47:44 Jul 20 '87

JMMC (Joint Military Medical Command)--"the Pentagon's Rx for San Antonio medical care." Capt Roger A.Bick. illus AF Compt 21:22 Jul '87

AIR TRAINING COMMAND - Continued

Shaping tomorrow's (Air) Force today. LtGen John A.Shaud. illus AF Mag 70:48-52 Dec '87

AIR UNIVERSITY

See Also
AIR COMMAND AND STAFF COLLEGE
AIR FORCE INSTITUTE OF TECHNOLOGY
AIR WAR COLLEGE

Air University. chart AF Mag 70:105-106 May '87

'Air University Review' replaced by 'Airpower Journal'. John Ginovsky. AF Times 47:17 Jun 15 '87.

New accents on PME (professional military education). Maj Randal E.Morger. illus AF Mag 70:62-66 Dec '87

AIR UNIVERSITY--Curricula

Professional Military Comptroller School (Air University, Maxwell AFB, AL). Regular feature in some issues of AIR FORCE COMPTROLLER

AIR WAR COLLEGE

New accents on PME (professional military education). Maj Randal E.Morger. illus AF Mag 70:62-66 Dec '87

AIR WARFARE

Advantage of INEWS (integrated electronic warfare system). Yale Jay Lubkin. Def Sci & Elect 5:21-22+ Dec '86

Against the odds: Air-to-air combat in the 1990s. Bill Sweetman. illus Intl Def Rev 20, no.5:581-583+ '87

Air combat, aviation. Capt Greg R.Hampton. illus USA Avn Dig 33:8-12 Feb-Mar '87

Air combat maneuvering for the MV-22A. Capt Timothy C.Hanifen. illus MarCor Gaz 71:84-91 May '87

Air combat, the challenge continues. Maj Michael L.Brittingham. illus USA Avn Dig 33:2-7 Feb-Mar '87

AIR WARFARE - Continued

Air interdiction in NATO today. GpCapt Marten van der Veen. illus Hawk pp335-42 Mar '87

Air power: Concepts and capabilities. ACM Sir Michael Armitage. illus Hawk pp 17-25 Mar '87

Airfield attack--weapons, techniques and defences. Tamir Eshel. illus bibliog Def Update Intl No.83:16-34 Sep-Oct '87

American bombing of Libya: A success for coercive diplomacy? Tim Zimmerman. bibliog Survival 29:195-214 May-Jun '87

Aspects of the employment of the British air arm, 1914-1918. Peter H.Liddle. illus bibliog RUSI J for Def Studies 131:65-73 Dec '86

Eye for an eye, a tooth for a tooth...the U.S. airborne strike against Libya. Konrad Alder. illus map tab Armada Intl 11:35-41 Jan-Feb '87

Fighter aviation tactics. Col Aleksei Fyodorov. Soviet Mil Rev pt 1, No.2:12-13 Feb '87; pt 2, No.3:14-15 Mar '87; pt 3, No.4:14-15 Apr '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl pp 21-31, Summer '87

Future of fighters: Combat: Dogfight vs. high technology. Jeffrey L.Ethell. illus J of Def & Diplomacy 5:22-27 Jun '87

Head-on aerial combat. William A.Burhans. illus tab J of Elect Def 10:28+ Dec '87

Main operating base: Castle or coffin? WgComdr M.J.Cunningham. illus bibliog RUSI J for Def Studies 132:33-38 Dec '87

Pyrrhic victory? Or, how many missiles do I shoot. Majs Joe Elwood and Skip Van Orne. illus tab USAF Ftr Wpns Rev 34:4-7 Winter '86

Terrain and helicopter aerial combat. Maj Lawrence E.Casper. illus USA Avn Dig 33:13-15 Feb-Mar '87

AIR WARFARE--Study and Teaching

Aggressively speaking. Maj Gary West. illus USAF Ftr Wpns Rev 35:31-34 Summer '87

Air-to-air Top Gun program. Capt D.Alan Miller. illus USAF Ftr Wpns Rev 34:8-12 Winter '86

Countering the Soviet helicopter threat. Capt Scott Reynolds and Maj Billy White. illus tab USAF Ftr Wpns Rev 35:20-26 Summer '87

High scoring aerial combat. Joe Poyer. illus Intl Combat Arms 5:94-95 Mar '87

Israel's Kfir join the US Navy. illus Def Update Intl No.83:50-57 Sep-Oct '87

AIRBORNE EARLY WARNING

Airborne early warning options. LT Kurt Newman. illus MarCor Gaz 71:35-36+ May '87

Defender's bid in the AEW stakes. Roy Braybrook. illus Pac Def Rep 13:42-43 Feb '87

Ericsson develops new generation AEW (airborne early warning) radars. illus Asian Def J No.12:42 Dec '87

Helicopter comes of age in modern warfare--helborne early warning and electronic warfare. Mario De Arcangelis. illus Armada Intl 11:50-53 May-Jun '87

Navy recalls airships to sentry duty. Jim Coghlan. illus Def Elect 19:127-128+ Apr '87

Ocean air defense Japanese style. Kensuke Ebata. map illus US Nav Inst Proc 113:98-101 Mar '87

Over-the-horizon radar: Magic solution or costly illusion? P.Lewis Young. illus tab chart map Asian Def J No.11:14-16+ Nov '87

AIRBORNE EARLY WARNING - Continued

Role of electronics in early warning. Eberhard Skibbe. illus Armada Intl 11:42+ Jan-Feb '87

Skymaster--low-cost airborne early warning that's "plane as the nose." Christian Pochhacker. illus Intl Combat Arms 5:18-19 Jul '87

AIRBORNE FORCES--Great Britain

Exercise 'Gold Wing'. Patrick H.F.Allen. illus Armed Forces 6:218-219 May '87

AIRBORNE FORCES--Soviet Union

Soviet airborne assault. Graham H.Turbiville, Jr. and Charles G.Pritchard. illus MarCor Gaz 71:52-53 Oct '87

Soviet airborne forces and the Central Region. Maj James F.Holcomb. illus tab biblog Mil Rev 67:36-47 Nov '87

AIRBORNE FORCES--Soviet Union--Equipment

Speculation or fact? The Soviet 2S9. Capt George Norris. illus Fld Arty J 55:40 Jan-Feb '87

AIRBORNE FORCES--Soviet Union--Training

Winged guard. Col Nikolai Goryachev. illus Soviet Mil Rev No.6:14-16 Jun '87

AIRBORNE FORCES--United States--Training

Supporting 'America's guard of honor'. Maj Michael H.Ashe. illus Army Log pp 32-36 Sep-Oct '87

AIRBORNE OPERATIONS

See also subdivision under specific wars, e.g., Korean War, 1950-1953--Airborne Operations; Vietnamese Conflict, 1957-1975--Airborne Operations; World War I--Airborne Operations; World War II--Airborne Operations

James Hobson: First to Grenada. CMSgt Vicki M.Graham. illus Airman 31:50 Sep '87

Old conflicts and new craft. Roy Braybrook. illus Pac Def Rep 13:73-75 Dec '86-Jan '87

Soviet airborne forces and the Central Region. Maj James F.Holcomb. illus tab biblog Mil Rev 67:36-47 Nov '87

AIRBORNE OPERATIONS - Continued

Tailpipe Charlie (airborne operations and combat control interface). Maj Mike Vrosh. illus Airlift 9:1-7 Summer '87

AIRBORNE WARNING AND CONTROL SYSTEM

AWACS (Airborne Warning and Control System): Finally cracking the world market? Clifford F.Beal. illus J of Def & Diplomacy 5:64-67 Jun '87

AWACS controversy fuels the arms race. Amitav Acharya. illus Pac Def Rep 13:45+ Apr '87

French AWACS (Airborne Warning and Control System): A model for cooperation. Kenneth R.Timmerman. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36): 27-28 Sep '87

Spies in the sky. Erik Simonsen. illus Intl Combat Arms 5:60-65 Mar '87

AIRBORNE WARNING AND CONTROL SYSTEM--Study and Teaching

AWACS teams train with a will. Graham Clark. illus Mil Tech 11:122-125+ Feb '87

AIRCRAFT

See specific kind of Aircraft, e.g.,
AIRPLANES
AIRPLANES, MILITARY
HELICOPTERS
HELICOPTERS, MILITARY
MISSILES
ROCKETS

AIRCRAFT, EXPERIMENTAL

See Also
AIR CUSHION VEHICLES

Bell Textron and Boeing Vertol develop world's first tilt-rotor unmanned air vehicle. illus Asian Def J No.8:76+ Aug '87

Future fighter: Foreign ATF (Advanced Tactical Fighter) competition. Jay H.Goldberg. illus tab Natl Def 72:65-70 Jul-Aug '87

HS (helicopter ASW) to VS (fixed-wing ASW): Leave the hovering to us. LTJG M.A.Toombs. illus US Nav Inst Proc 113:145-146 Oct '87

AIRCRAFT, EXPERIMENTAL - Continued

Helicopter concepts for the 1990s. A.W.Pressdee. Illus Pac Def Rep 13:44-45 Feb '87

Navy Secretary now supports tilt-rotor V-22 Osprey. William Matthews. AF Times 48:39 Oct 19 '87

Ranger--a new concept in low cost combat aircraft. Brian Walters. Illus tab Asian Def J No.3:50-51 Mar '87

Supersonic jump jet. Malcolm Lowe. Illus Intl Combat Arms 5:40-43+ Jul '87

Year in the air: West ahead in technology and helicopter design. Barney O'Shea. Illus Pac Def Rep 13:77-80 Dec '86-Jan '87

AIRCRAFT, EXPERIMENTAL--China (People's Republic)

Current and future Chinese aircraft programs. G.Jacobs. Illus Armada Intl 11:26+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--Design

Enhanced Fighter Manoeuvrability (EFM) Programme--the American view. Illus Mil Tech 11:66-68+ Apr '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--Europe

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. Illus Armada Intl 11: 38+ May-Jun '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--Europe, Western

EFA (European Fighter Aircraft) takes off. Kenneth R.Timmerman. Illus Def Elect 19:95-96+ Sep '87

AIRCRAFT, EXPERIMENTAL--France

Dassault's Rafale seen as last all-French plane. Robert E.Hunter. Illus AF Times 47:29 Aug 10 '87

AIRCRAFT, EXPERIMENTAL--France - Continued

Rafale. Malcolm Lowe. Illus Intl Combat Arms 5:89-91+ Jul '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--Israel

Lavi--stuck in the hangar. Richard C.Gross. Illus Def Sci & Elect 6:7-9 Jul '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--Japan

Decision time for Japan's FS-X. Roy Braybrook. Illus Pac Def Rep 13:58-61 Jun '87

Japan's search for a new fighter-support aircraft. Steven Peters. Illus Armada Intl 11:24-25 May-Jun '87

Pride flies with the FSX (Japanese warplanes for the future). Robert Y.Horiguchi. Pac Def Rep 14:50-51 Oct '87

AIRCRAFT, EXPERIMENTAL--Soviet Union

Soviet surface effect vehicles may challenge Western forces. Floyd C.Painter. Illus Def Elect 19:133-134+ Jun '87

AIRCRAFT, EXPERIMENTAL--Sweden

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--United States

ATF (Advanced Technology Fighter): An exercise in risk management. Illus Govt Exec 19:14-16 Apr '87

ATF (Advanced Tactical Fighter): Hot and stealthy. James W.Canan. Illus AF Mag 70: 59-63+ Apr '87

ATF (Advanced Tactical Fighter) program faces tough challenges. James W.Rawles. Illus Def Elect 19:61-62+ Sep '87

AIRCRAFT, EXPERIMENTAL--United States - Continued

Air combat, aviation. Capt Greg R.Hampton. Illus USA Avn Dig 33:8-12 Feb-Mar '87

Amazing Osprey. Jeffrey P.Rhodes. Illus AF Mag 70:80-83 Jan '87

Army LHX program hovers on the brink. Tony Capaccio. Illus Def Elect 19:93+ Oct '87

Aviator's and maintainer's perspective (of LHX's capabilities in the future). Maj Christopher L.Sargent. Illus USA Avn Dig 32:6-10 Dec '86

Bell Helicopter Textron: Looking to the future. Mark Berent. Illus Asian Def J No.6: 84+ Jun '87

Counterair--air combat helicopters. Capt Greg R.Hampton. Illus Air Def Artillery pp 18-21, Winter '87

Era of the starfighter. James W.Canan. Illus AF Mag 70:42-48+ Jan '87

Eye of the Dragon (experimental VTOL aircraft). Russ Richardson. Illus Intl Combat Arms 5:33 Jan '87

Flight of the dragonfly. Howard M.Kaplan. Illus Army 37:41-43 Feb '87

Flying in the envelope's no man's land--latest of the X series: X-29 advanced technology demonstrator. Tamir Eshel. Illus Def Update Intl No.80:53-61 May-Jun '87

From piston to scramjet. BrigGen Robert R.Rankine, Jr. Illus Prog Mgr 16:2-6 Jan-Feb '87

Future Army helicopters will feature highly automated cockpits. Glenn W.Goodman, Jr. Illus Armed Forces J Intl 124:90+ May '87

Has the Orient Express been murdered (hypersonic transport)? Bill Sweetman. Illus map Interavia 42:27-29 Jan '87

AIRCRAFT, EXPERIMENTAL--United States - Continued

Joint Service Integrated Avionics Plan sent to Congress. Glenn W.Goodman, Jr. Illus Armed Forces J Intl 124:54+ Jul '87

LHX--Army reexamines its controversial helicopter program. Caldwell Bennett. Illus Def Sci & Elect 6:21-23 Jul '87

LHX--Integrated, survivable. BrigGen Ronald K.Andreson. Illus J of Elect Def 10:73-74+ Apr '87

LHX: Requirements, capabilities, acquisition. Marvin Leibstone. Illus Mil Tech 11:85-87 Jan '87

LHX--the ghost of a drill sergeant past. Maj Larry Smith. Illus USA Avn Dig 33:42-45 Jan '87

Light helicopter family (LHX) program overview. BrigGen Ronald K.Andreson. Illus USA Avn Dig 33:38-41 Jan '87

Magic carpet of the future--individual lift devices rise above the battlefield. Terry Metzgar. Illus tab Intl Combat Arms 6:12-13 Jan '88

McDonnell Douglas gets NOTAR (No Tail Rotor helicopter) going. Douglas Nelms. Illus Natl Def 72:30+ Jul-Aug '87

New approach for USAF's Advanced Tactical Fighter. Bill Sweetman. Illus Interavia 42:49-51 Jan '87

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. Illus Armada Intl 11:32+ May-Jun '87

Osprey--a look to the future? Vincent P.Grimes. Illus tab Natl Def 72:35-40 Jul-Aug '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. Illus Armada Intl 11: 38+ May-Jun '87

AIRCRAFT, EXPERIMENTAL--United States - Continued

Reflections on the LHX program. Gen M.Cannet, Ret. illus Intl Def Rev 20, no.1:41+ '87

SV-22--will the Navy use a rotorcraft radar platform? Caldwell Bennett. illus Def Sci & Elect 6:15-16+ Aug '87

Shaping the force. Edgar Ulsamer. illus AF Mag 70:94-98 Jan '87

Spreading the firepower, extending the battlefield. Gen Robert D.Russ. illus AF Mag 70:70-73 Apr '87

Stealth bomber taking shape. Gerard Varni. illus tab Intl Combat Arms 5:27-31 Sep '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. illus Armada Intl 11:10+ May-Jun '87

Survivable bomber. Bill Sweetman. illus Intl Def Rev 20, no.8:1013-1014+ '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

USAF selects YF-22A, YF-23A, ATF (Advanced Tactical Fighter) contractors; F-16A for ADF (Air Defence Fighter) role. Mark Berent. illus Asian Def J No.2:38-39 Feb '87

View from the ATF (Advanced Tactical Fighter) program office. Interview with Col. James A. Fain, Jr. illus Def Sci & Elect 6:54+ Nov '87

Vision of LHX. MajGen Ellis D.Parker. illus USA Avn Dig 32:2-5 Dec '86

AIRCRAFT, REMOTELY PILOTED see REMOTELY PILOTED VEHICLES

AIRCRAFT CARRIERS

Brezhnev: The Soviet supercarrier. James Brown. illus Armed Forces J Intl 124:40 Apr '87

Britain's economy commando carrier. Rupert Pengelley. illus tab Intl Def Rev 20, no.8: 1029-1031 '87

AIRCRAFT CARRIERS - Continued

CV-SLEP (aircraft carrier-service life extension program): New life for the carriers. CAPT F.C.Holmes. illus tab US Nav Inst Proc 113:118-120 Jan '87

Carrier-based aviation in the Soviet Navy. David A.Chitty. Armed Forces 6:221-222 May '87

Charles de Gaulle aircraft carrier--France procures a nuclear-powered aircraft carrier. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):12 Sep '87

Indian NavAir. CDR C.U.Bhaskar. illus US Nav Inst Proc 113:106-108 Mar '87

Royal Navy--a return to the strike role? R.N.Braybrooke. illus Armed Forces 6:13-14 Jan '87

Sea service aviation operations in 1986. CAPT Rosario Rausa. illus US Nav Inst Proc 113: 98-99+ May '87

Self-designing high-reliability organization: Aircraft carrier flight operations at sea. Gene I.Rochlin and others. bibliog Nav War Col Rev 40:76-90 Autumn '87

Surface ship design--focus on aircraft carriers. Earl D.Cooper and Steven M.Shaker. illus J of Def & Diplomacy 5:14-18+ Mar '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

AIRCRAFT CARRIERS--Characteristics

No more carrier debates, please. LtCol Michael J.Cross. illus tab US Nav Inst Proc 113:78-81 Apr '87

AIRCRAFT CARRIERS--Costs

Option of strength--decision imminent on two-CVN proposals. James D.Hessman. illus tab chart Sea Power 30:20+ Jun '87

AIRCRAFT CARRIERS--Statistics

STOVL (short takeoff vertical landing) at sea--mixing helicopters and Harriers on carriers. Brian Wanstall. illus tab Interavia 42:585-588 Jun '87

AIRCRAFT CONTROLLERS see
AIR TRAFFIC CONTROLLERS

AIRCRAFT INDUSTRY AND TRADE

See Also
AEROSPACE INDUSTRY AND TRADE
HELICOPTER INDUSTRY AND TRADE

AMX--designed for the attack role. Brian Walters. illus Asian Def J No.7:76+ Jul '87

Aerospace world. Regular feature in some issues of AIR FORCE MAGAZINE

Farnborough-86. Tamir Eshel. illus Def Update Intl No.77:9-16 Nov '86

Future fighter: Foreign ATF (Advanced Tactical Fighter) competition. Jay H.Goldberg. illus tab Natl Def 72:65-70 Jul-Aug '87

World of aerospace. Regular feature in some issues of INTERAVIA

AIRCRAFT INDUSTRY AND TRADE--Africa (South)

Armscor (Armaments Corporation of South Africa)--sustaining South Africa's sanctioned Air Force. Charles Gilson. illus Interavia 42:1157-1162 Nov '87

AIRCRAFT INDUSTRY AND TRADE--Asia, Southeastern

Aircraft industries growing (in Southeast Asia). Pac Def Rep 14:12-13 Oct '87

AIRCRAFT INDUSTRY AND TRADE--Australia

F/A-18 program right on target. John Monks. illus Pac Def Rep 13:25-26 Feb '87

AIRCRAFT INDUSTRY AND TRADE--China

More light through the bamboo curtain (Beijing releases additional data on aerospace products). Paul Jackson. illus tab Armed Forces 6:460-463 Oct '87

AIRCRAFT INDUSTRY AND TRADE--China (People's Republic)

Dragon takes off, slowly--an assessment of the Chinese Air Force. Bob Furlong. illus Intl Def Rev 20:1165-1168 Sep '87

AIRCRAFT INDUSTRY AND TRADE--China (People's Republic)--International Aspects

Current and future Chinese aircraft programs. G.Jacobs. illus Armada Intl 11:26+ May-Jun '87

AIRCRAFT INDUSTRY AND TRADE--Europe

EFA--the European Fighter Aircraft. David Saw. illus NATO's Sixteen Nations 32: 45-47+ Nov '87

Europe's defence industries--a promotional report. Brian Walters. illus Pac Def Rep 13:63+ Jun '87

AIRCRAFT INDUSTRY AND TRADE--Exhibitions

Le Bourget '87 (Paris Air Show): Fierce competition all round. Brian Walters. illus Asian Def J No.8:28-32+ Aug '87

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus Intl Def Rev 20, no.8:1049-1051+ '87

Paris (Air Show) once again. illus Mil Tech 11:62-66+ Aug '87

Salon du Bourget 87 (Paris Air Show). Chris Bulloch and others. illus Interavia 42: 795-800+ Aug '87

AIRCRAFT INDUSTRY AND TRADE--France

France going solo with Rafale. Kenneth R.Timmerman. illus Def Elect 19:187-188+ Jun '87

France: Troubled times for Rafale. Kenneth R.Timmerman. illus J of Def & Diplomacy 5: 4-5+ Jun '87

Military aircraft--collaboration becomes a necessity. illus Interavia 42:456+ May '87

Paris Air Show still the greatest. Roy Braybrook. illus Pac Def Rep 14:43-45 Aug '87

AIRCRAFT INDUSTRY AND TRADE--France--History

French aerospace challenge since 1945. Claude Carlier. illus bibliog Aerosp Hist 34:26-37 Spring '87

AIRCRAFT INDUSTRY AND TRADE--Great Britain

Advanced simulation for Advanced STOVL (Short Take-Off and Vertical Landing). Brian Wanstall. illus tab Interavia 42:1107-1108+ Oct '87

AIRCRAFT INDUSTRY AND TRADE--Great Britain - Continued

Harrier GR5. Peter Gilchrist. illus Armed Forces 6:422-424 Sep '87

AIRCRAFT INDUSTRY AND TRADE--International Aspects

Enhanced Fighter Manoeuvrability (EFM) Programme--the American view. illus Mil Tech 11:66-68+ Apr '87

Extending the big deal: The F-16 improvement program. William Welling. illus tab NATO's Sixteen Nations 32:68-72+ Jul '87

Harrier: A happy transatlantic marriage. James Kitfield. illus Mil Log Forum 4:29-32 Nov-Dec '87

International aviation agreements--building the future of flying together. illus J of Def & Diplomacy 5:56-59 Jun '87

Peace Onyx project. Gen Cemil Cuha. illus NATO's Sixteen Nations 32:96-97+ Feb-Mar '87

AIRCRAFT INDUSTRY AND TRADE--International Cooperation

International co-operation in aerospace procurement. Lord Trefgarne. illus NATO's Sixteen Nations 32:24-26+ Jun '87

AIRCRAFT INDUSTRY AND TRADE--Israel

C'etait LAVI. Tim Guest. illus tab Mil Tech 11:144 Oct '87

Israel's aircraft industry--tied to a lion's tail? Brian Wanstall. illus Interavia 42:205-209 Mar '87

Survey of the Israeli military-industrial complex. Reuven Pedatzur. illus Armada Intl 11:68+ May-Jun '87

AIRCRAFT INDUSTRY AND TRADE--N A T O

Industrial periscope: A business, technological & scientific news bulletin. Regular feature in some issues of NATO'S SIXTEEN NATIONS

AIRCRAFT INDUSTRY AND TRADE--Soviet Union

Soviet Air Defence Force--some warts revealed. E.S.Williams. illus Armed Forces 6:520-521 Nov '87

AIRCRAFT INDUSTRY AND TRADE--Sweden

Sweden rolls out JAS-39 Gripen, its first new frontline aircraft in 21 years. Robert King. illus Armed Forces J Intl 124:40-41+ Jun '87

Sweden's new Gripen rolled out. illus Asian Def J No.7:81-83 Jul '87

AIRCRAFT INDUSTRY AND TRADE--Turkey

Peace Onyx project. Gen Cemil Cuha. illus NATO's Sixteen Nations 32:96-97+ Feb-Mar '87

Turkish aircraft industries. Dogan Giray. illus Natl Def 72:68-69 Oct '87

AIRCRAFT INDUSTRY AND TRADE--United States

Aircraft: Few new starts, fewer finishes. John Tirpak. illus tab Mil Log Forum 4:96+ Jul-Aug '87

Bell Helicopter Textron: Looking to the future. Mark Berent. illus Asian Def J No.6: 84+ Jun '87

Bell Textron and Boeing Vertol develop world's first tilt-rotor unmanned air vehicle. illus Asian Def J No.8:76+ Aug '87

Bromon bids for military airlifter program. Ramon L.Lopez. illus chart Intl Def Rev 20, no.8:1069 '87

Is teaming good for your health? Greg Waskul. illus Interavia 42:327-328 Apr '87

Navy leads US unmanned aircraft advance. Bill Sweetman. illus Interavia 42:1025-1028 Oct '87

Those Franklin Sports. Ralph Johnston. illus tab Am Avn Hist Soc J 31:278-283 Winter '86

USAF selects YF-22A, YF-23A, ATF (Advanced Tactical Fighter) contractors; F-16A for ADF (Air Defence Fighter) role. Mark Berent. illus Asian Def J No.2:38-39 Feb '87

AIRCRAFT INDUSTRY AND TRADE--United States--History

Brewster 'blaster'. Fritz Gemeinhardt and others. illus bibliog Am Avn Hist Soc J 32:58-73 Spring '87

AIRCRAFT INDUSTRY AND TRADE--United States--History - Continued

Harriman Motor Works. Albert A.LeShane. illus bibliog Am Avn Hist Soc J 31:242-255 Winter '86

Recollections of Douglas (Aircraft Co.) 1925-1960--from the DC-3 to the DC-8. Arthur E.Raymond. illus tab bibliog Am Avn Hist Soc J 32:110-125 Summer '87

Saga of the Fairchild AT-21. Kent A.Mitchell. illus tab bibliog Am Avn Hist Soc J 32:162-171 Fall '87

Wedell-Williams Air Service Corp and air racing part i the corporation. Bob Hirsch. illus tab Am Avn Hist Soc J 32:182-197 Fall '87

AIRCRAFT MAINTENANCE

See also subdivision Maintenance and Repair under specific subjects, e.g., Airplanes--Engines--Maintenance and Repair

See Also
MISSILE MAINTENANCE

Aircraft combat maintenance/battle damage repair. Maj Mark W.Warner and CW3 Charles H.Brady. illus USA Avn Dig 33:24-26 Feb-Mar '87

Aircraft heavy maintenance. Maj Mike Massengale. illus tab Airlift 9:1-3 Spring '87

Aviation Classification & Repair Depots: Keeping the Army Guard flying. Belinda Reilly. illus Natl Guard 41:26-29 Aug '87

Can we win the war with what's on our flight line? Capt Gary L.Gemas. illus bibliog AF J Log 11:29-30+ Fall '87

Chock talk--incidents and incidentals with a maintenance slant. Regular feature in some issues of TAC ATTACK

Contract or organic maintenance: A matter of dollars and common sense. Capt Don Childre. illus bibliog AF J Log 11:38-40 Summer '87

AIRCRAFT MAINTENANCE - Continued

MASS (Military Airlift Support Squadron) production (at Hickam AFB, HI). CMSgt Vickie M.Graham. illus Airman 31:24-26 Dec '87

Maintenance matters. illus Flying Safety 43:26-27 Aug '87

Off-station training. Lt Mark L.Pugnale. illus Flying Safety 43:10 Jul '87

Rivet Workforce. CMSgt August W.Hartung. illus Flying Safety 43:11-13 Feb '87

Training--future crew chiefs take one step closer to learning a complex job. TSgt Terry L.Shay. illus Sergeants 26:14-15 Dec '87

Training tells (CMSgt. Dick Red Maintenace Award winner). Colleen A.Bollard. illus AF Mag 70:98-99 Sep '87

War would not change maintenance at Griffis. Howard W.Serig, Jr. illus AF Times 47:10 Jan 12 '87

When rapid meant 'now!' (RAM or Rapid Area Maintenance teams during the Vietnam conflict). Ken Perrotte. illus Airman 31: 36-39 Dec '87

AIRCRAFT MAINTENANCE--Study and Teaching

CH-46 free-play trainer. Paul Seidenman and David J.Spanovich. illus Natl Def 71:23-24+ Mar '87

4 level training: On the horizon (A new concept in maintenance technical training). SMSgt Gongaware. illus TAC Attack 27:26-27 Oct '87

AIRCRAFT MECHANICS see GROUND CREWS

AIRDROP

Drop zone selection--a methodology starting from ground level. LtCol William M.Hays, Jr. illus map bibliog Airlift 8:8-13 Winter '86

Resupplying a light force. Capt Leo A.Brooks, Jr. Infantry 77:34-35 Sep-Oct '87

AIRLAND BATTLE

ALBE (AirLand Battlefield Environment)--a tactical advantage. Betty A.Mandel. illus Mil Engr 79:474-475 Aug '87

Adapt tactical air to AirLand Battle. Steven E.Daskal. illus J of Def & Diplomacy 5:17-18+ Apr '87

Adapting military engineering to the Airland Battle--new techniques and equipments under development. John Reed. illus Armada Intl 11:54+ May-Jun '87

Air-land battle: Dramatic changes in emerging aviation doctrine. BrigGen Rudolph Ostovich III. illus USA Avn Dig pt 1, 32:2-9 Nov '86; pt 2, Views from Aviation Commanders, 32: 30-39 Dec '86

AirLand battle doctrine tenets in opposition. LtCol Joel J.Snow. illus Mil Rev 67:63-67 Oct '87

AirLand battle doctrine--the Red Army responds. Capt F.Michael Real and Penelope Schmitt. illus bibliog Engineer 17,no.1: 16-17 '87

Army AirLand Battle: Does the Army need airlift? LtCol Stephen D.Cotter. illus tab Airlift 8:1-7 Winter '86

Aviation maintenance and the air-land battle study. Capt Stephen R.White. illus USA Avn Dig 32:40-45 Dec '86

Chief of Field Artillery's message to the field. MajGen Raphael J.Hallada. por illus Field Artillery pp 5-7, Dec '87

Combat Charlie (confining military prisoners in the battle area). SSgt Michael A.Shipley. illus Military Police pp 6-9+, Sep '87

Control of close air support for the ground forces. George Gibbs. illus Asian Def J No.5:44+ May '87

Decision at Gettysburg--Meade's application of AirLand Battle doctrine. Capt Roy W.Berwick. map Military Police pt 1, pp 14-17 Spring '87; pt 2, pp 20-21 Sep '87

AIRLAND BATTLE - Continued

Deep strike in U.S. and NATO doctrine. Col William O.Staudenmaier. Def & For Aff 15: 28-31 Feb '87

Destruction of Task Force Baum (WWII "Deep Strike" to Liberate a POW Camp Offers Lessons for AirLand Battle). Capt James B.Hickey. illus map por bibliog Armor 96:25-32 Nov-Dec '87

Different approach (definition, discussion and study of operational art). Maj Stephen E. Runals. illus bibliog Mil Rev 67:44-49 Oct '87

Exclusive AFJ interview with: General Glenn K.Otis, Commander-in-Chief of the U.S. Army in Europe and Commander of NATO's Central Army Group. Charles D.Odorizzi and Benjamin F.Schemmer. por Armed Forces J Intl 124:44+ Jan '87

Fire support tactics for rear operations. Maj John M.House. illus Fld Arty J 55:21-25 Mar-Apr '87

Integrating Army Aviation and forward area air defense in the counterair mission. LtCol Charles B.Cook and others. illus USA Avn Dig pp 2-5, Oct '87

Integrating battlefield C3I--the Army command and control system strives to standardize battlefield communications. Jim Coghlan. illus Def Elect 19:85-86+ Jun '87

NTC--it's more than a game. BrigGen Jerry C.Harrison. illus Fld Arty J 55:45-47 Jan-Feb '87

New roadmap for AirLand Battle. Edgar Ulsamer. illus AF Mag 70:108-113 Mar '87

Quick Thunder--true multiechelon training. MajGen Andrew L.Cooley. illus Mil Rev 57:2-7 May '87

Rethinking air interdiction. Maj Thomas X.Hammes. illus bibliog US Nav Inst Proc 113:50-55 Dec '87

Winning with tactical engagement simulation. Col Robert H.Sulzen. illus bibliog Mil Rev 57:8-19 May '87

AIRLIFT

See Also
BERLIN AIRLIFT

Air transport: A vital asset--military air transport in Italy. Gen Franco Pisano. illus NATO's Sixteen Nations 32:76-78 Feb-Mar '87

Airlift Rodeo. Jeffrey P.Rhodes. illus tab AF Mag 70:142-144+ Sep '87

Airlift Rodeo '87. Peggy E.Hodge. illus tab Flying Safety 43:21-23 Jun '87

'Airlift Rodeo 87'--UK team. Edward Brown. illus tab Armed Forces 6:469-471 Oct '87

Airlift: The stabilizing factor. Gen Duane H.Cassidy. por Intl Combat Arms 5:39 Sep '87

Army AirLand Battle: Does the Army need airlift? LtCol Stephen D.Cotter. illus tab Airlift 8:1-7 Winter '86

CRAF (Civil Reserve Air Fleet)--source of cheap airlift. Gregory A.Gardner. illus bibliog Log Spectrum 21:35-37 Spring '87

Can the CRAF (Civil Reserve Air Fleet) survive another year like 1986? Maj Kent N.Gourdin. tab bibliog Def Trans J 43: 33-35 Jun '87

Christmas drop (by USAF airlift crews to islands in Micronesia). TSgt Kurt Vail. illus Airman 31:30-32 Dec '87

Deterrence and the C-17. MajGen Henry Mohr. illus tab J of Def & Diplomacy 5:50-52 Feb '87

'Eggs! Cold eggs! Get your ice-cold eggs!' (MAC resupplies scientists in the Antarctica.) AIC Matt Proetti. illus Airman 31:46-47 Nov '87

Glenn Simpers and John Stauffer: Starlifting hostages and presidents. CMSgt Vickie M.Graham. illus Airman 31:51 Sep '87

AIRLIFT - Continued

Immediate imperative--defensive systems for airlift. Maj Ray A.Yagher, Jr. illus map chart J of Elect Def 10:45-46+ Nov '87

Marine's view of airlift. Capt Paul D.Adams. illus Airlift 9:14-17 Fall '87

Military airlifters--more than just camouflaged commuters. Brian Wanstall and Mark Lambert. illus chart Interavia 42: 731-735 Jul '87

Mr. President, we can't go! (mobility) BrigGen John C.Bahnsen, Jr, Ret. chart tab Armed Forces J Intl 125:112-114+ Oct '87

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

Power projection through airlift--how to make it work. Maj David F.Todd. illus bibliog AF J Log 11:18-21+ Fall '87

Tactical airlift liaison officers--MAC's liaison to the Army. Maj Paul E.Norwood. illus Airlift 9:10-13 Fall '87

Tactical awareness--everyone's business! Maj Louis H.Matz. Airlift 8:14-16 Winter '86

Trends in military air transport. David Saw. illus Mil Tech 11:32-35+ Nov '87

Way to improve our "marginal" counter-insurgency airlift capability. Maj David A.Reinholz. illus Armed Forces J Intl 124:40-41+ Jul '87

AIRLIFT--History

Congo airlift--1960-1964. Thomas Ofcansky. First printed in Summer, 1983 edition. illus map bibliog Airlift 9:11-15 Summer '87

First military airlift: Wings over the Straits of Gibraltar. R.Dan Richardson. illus bibliog Aerosp Hist 34:122-127 Summer/Jun '87

Hump airlift (of World War II) and flight safety. Roger D.Launius. illus Flying Safety 43:16-18 Aug '87

AIRLIFT--History - Continued

Operation Homecoming (airlift of POWs from Vietnam). Charles W.Dickens. First printed in the January 1980 edition. illus bibliog Airlift 9:16-21 Summer '87

Roots of strategic airlift. John Weber. First printed in the Fall, 1982 edition. illus Airlift 9:8-10 Summer '87

Trends in military air transport. David Saw. illus Mil Tech 11:32-35+ Nov '87

AIRLIFT--Lessons Learned

Hump airlift (of World War II) and flight safety. Roger D.Launius. illus Flying Safety 43:16-18 Aug '87

AIRLIFT--Testing

Airlift for electronics repair. Sgt1C Henry G.Giesber and Capt Steven A.Curlee. illus Army Log 19:26-27 Mar-Apr '87

AIRLIFT UNITS

Rip-roarin' rodeo (Airlift Rodeo '87 is backdrop for a Bob Hope television show.) James A.George. Airman 31:17-20 Aug '87

Strength by association (active-duty and reservists work together at Travis AFB, CA). Maj Anthony J.Epifano. illus por Officer 63:10-14 Dec '87

Strength by association--Air Force teamwork. MajGen Roger P.Scheer. illus por Citizen Airman 39:6-13 Jul-Sep '87

Under new management. (Some C-5As and C-141Bs are now owned by Guard and Reserve units.) Col Edward B.Borden. illus Airman 31:32-34 Mar '87

AIRLINES--China (People's Republic)

Help from the West for China's airline development. David Woolley. illus map Interavia 42:33-35 Jan '87

AIRLINES--Soviet Union see AEROFLOT

AIRLINES--United States

Airlines maintain brisk hiring pace through July. Pat Dalton. AF Times 48:11 Sep 7 '87

AIRLINES--United States - Continued

What has happened to the airlines? C.V.Glines. illus AF Mag 70:62-66+ May '87

AIRLINES--United States--History

Commercial air transportation in North Dakota, 1928-1945. Stanley N.Murray. illus map tab bibliog Aerosp Hist 34:74-89 Summer/Jun '87

Early airlines: Chapter 1--beginning; Chapter 2--spreading wings. Kenn C.Rust. illus tab Am Avn Hist Soc J pt 1, 30:260-279 Winter '85; pt 2, Chapter 3--the first airline system. 31:58-75 Spring '86; pt 3, Chapter 5--up and away. 31:106-113 Summer '86; Chapter 6--the big three. 31:114-121 Summer '86; pt 4, Chapter 7--in the Great Depression. 31:162-171 Fall '86; Chapter 8--hard times and new airliners. 31:172-181 Fall '86; pt 5, Chapter 9--the air mail cancellation. 31:288-298 Winter '86; Chapter 10--across the Pacific. 31:299-307 Winter '86; pt 6, Chapter 11--a new sleeper plane. 32:2-10 Spring '87; Chapter 12--down and upward. 32:11-21 Spring '87; pt 7, Chapter 13--the Atlantic is spanned. 32:126-135 Summer '87; Chapter 14--toward war. 32:136-143 Summer '87; pt 8, Accidents list--1926-1941. 32:213-223 Fall '87

Santa Fe Skyway. John Berry. map illus tab Am Avn Hist Soc J 31:256-263 Winter '86

Sixty years of aviation history--one man's remembrance. BrigGen Harold R.Harris, Ret. illus Am Avn Hist Soc J 31:269-277 Winter '86

Walter T.Varney, air mail pioneer, airline executive and test pilot. Barbara Wood and CDR Leland S.Prior, Ret. illus Am Avn Hist Soc J 31:264-268 Winter '86

AIRLINES--United States--Passenger Service

Frequent-flyer discount ticket policies. Maj Meyer. TIG Brief 39:6 May-Jun '87

AIRMAN PERFORMANCE REPORTS

Optimal APR encryption: How to get an APR through the boss. Capt Bob Schramm. illus AF Compt 21:17-19 Apr '87

'7' on performance report bars senior NCO moves. John Ginovsky. AF Times 48:1+ Dec 28 '87

AIRMEN

Advance re-ups cut for many airmen. Pat Dalton. AF Times 47:1 Apr 13 '87

Distinguished dozen (Outstanding Airmen of the Year). Colleen A.Bollard. illus AF Mag 70:74-76+ Sep '87

Early outs, re-ups await 8,000 airmen. John Ginovsky. AF Times 47:1+ Feb 23 '87

Promotions expanded for outstanding AlCs. John Ginovsky. AF Times 47:1+ Jun 8 '87

Reservations needed for 39 constrained skills. John Ginovsky. AF Times 47:3 Jun 8 '87

12 are selected AF's Outstanding Airmen for '87. illus AF Times 47:8+ Jul 6 '87

AIRMEN--Training

It's basic (training). Bruce D.Callander. illus AF Mag 70:94-99 Jun '87

Role of RAF officers and NCOs in survive to operate training. FltLt M.A.Nash. illus Hawk, pp83-89 Mar '87

AIRMEN'S CLUBS see SERVICEMEN'S CLUBS

AIRPLANE TYPE

Both U.S. and foreign military airplanes are entered under type as given in the latest issue of JANE'S ALL THE WORLD'S AIRCRAFT. Only airplane types actually in production are entered under type. Prototypes or experimental (X) aircraft are entered under Aircraft, Experimental. A see reference will be made from the popular name to the model designation.

AIRPLANE TYPE--A-1

Jerry Ransom: Sandy pilot. MSgt Doug Gillert. illus Airman 31:43 Sep '87

AIRPLANE TYPE--A-4

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

New Zealand Skyhawks--a model upgrade. Bill Sweetman. illus Intl Def Rev 20, no.10: 1399-1401 '87

AIRPLANE TYPE--A-4 - Continued

Transoceanic ordeal. Capt Rob Coopman. Reprinted from Approach, Winter 1986. illus Combat Crew 37:10-13 Jun '87

AIRPLANE TYPE--A-6

Fleet fighters: Intruder, Tomcat and Hornet--the naval air arm flexes its wings. Damian Housman. illus Intl Combat Arms 5:34-41 Mar '87

Navy's new 'top gun' team. Erik Simonsen. illus Intl Combat Arms 6:48-51+ Jan '88

AIRPLANE TYPE--A-7

A-7. Maj Linn L.Van Der Veen. illus chart Flying Safety 43:2-3 Mar '87

New roadmap for AirLand Battle. Edgar Ulsamer. illus AF Mag 70:108-113 Mar '87

AIRPLANE TYPE--A-10

A-10. Maj Linn L.Van Der Veen. illus tab chart Flying Safety 43:4-6 Mar '87

"Clearing the air" about the gun gas diverter--the A-10 gun gas diverter demodification. Capt Richard J.Burgess. illus USAF Ftr Wpns Rev 35:22-28 Fall '87

Countering the Soviet helicopter threat. Capt Scott Reynolds and Maj Billy White. illus tab USAF Ftr Wpns Rev 35:20-26 Summer '87

Hardware works best when it matters least. Maj Rod Shrader. illus USAF Ftr Wpns Rev 35:29-32 Fall '87

Here in Cajun country they're...high on the Hog (A-10 Thunderbolt II). David W.Givans. illus Sergeants 26:10-11 Apr '87

AIRPLANE TYPE--A-10--Maintenance and Repair

Crossed hydraulic lines. illus Flying Safety 43:26 Oct '87

AIRPLANE TYPE--A-37

A/T-37. LtCol Horst K.Kronenwett. illus Flying Safety 43:6-7 Mar '87

AIRPLANE TYPE--AV-8

AV-8B: Two meanings to air support. Maj John C.McCalla. illus MarCor Gaz 71:72-76 May '87

AIRPLANE TYPE--AV-8 - Continued

Briefing on the AV-8B Harrier. Alan P.Capps Illus J of Def & Diplomacy 5:18-19 Sep '87

Harrier: A happy transatlantic marriage. James Kitfield. Illus Mil Log Forum 4:29-32 Nov-Dec '87

STOVL (short takeoff vertical landing) at sea--mixing helicopters and Harriers on carriers. Brian Wanstall. Illus tab Interavia 42:585-588 Jun '87

Seabasing the Harrier. LtCol Jay C.Lillie. Illus MarCor Gaz 71:78-83 May '87

AIRPLANE TYPE--B-1

Abilene proud to host (Dyess AF) base. AF Times 47:12+ Apr 6 '87

B-1B: An Airman update. Illus Airman 31: 15-16 Feb '87

B-1B bomber sets 18 world flight records. Kenneth Glick. Illus AF Times 47:4 Jul 20 '87

B-1B development behind schedule, Welch says. John Ginovsky. AF Times 47:6 Jan 26 '87

B-1B is a 'dream' despite nagging problems. John Ginovsky. Illus AF Times 47:12+ Apr 6 '87

B-1B program in perspective. Gen Lawrence A.Skantze. Illus Prog Mgr 16:2-8 May-Jun '87

B-1B sets 18 more world speed records. AF Times 48:36 Oct 5 '87

Beleaguered B-1B. Julian S.Lake. Illus Def Sci & Elect 6:31-32+ Apr '87

Bomber alert. Maj Bob McCullough. Illus Airman 31:24-28 Jul '87

Concurrency and the B-1B--the Air Force Systems Command responds to the critics. Gen Lawrence A.Skantze. Illus Def Sci & Elect 6:57-58 Oct '87

AIRPLANE TYPE--B-1 - Continued

DOD officials dispute (Rep. Les) Aspin's B-1B cost estimates. AF Times 48:8 Nov 9 '87

Emerging problems with the B-1B program prompt thoughts on weapons system buying. William Welling. Illus Def Sci & Elect 6: 21-24 Aug '87

Flying the B-1B as a crew. Illus Combat Crew 37:4-6 Jun '87

GAO report on B-1B inaccurate, General (Elbert Harbour) says. Kenneth Glick. AF Times 47:15 Aug 3 '87

Gen. Larry D. Welch defends Peacekeeper, B-1B programs. Pat Dalton. AF Times 48:18 Sep 21 '87

In Paris, in the spotlight. Illus Airman 31:41-42 Nov '87

Is the B-1B bomber an "Edsel"? Or does it deserve a grade of "B+"? Benjamin F.Schemmer. Illus Armed Forces J Intl 124:60+ Feb '87

John E. Krings (Pentagon's director of Operational Test and Evaluation): Problems not hidden. James Kitfield. Interview. por Mil Log Forum 3:26-27+ May '87

Logistics fallout. James Kitfield. Illus Mil Log Forum 3:32-36 May '87

Price of concurrency. James Kitfield. Illus Mil Log Forum 3:18-20+ May '87

Straight talk. Airman 31:49 Apr '87

Survivable bomber. Bill Sweetman. Illus Intl Def Rev 20, no.8:1013-1014+ '87

What do we do with big bombers? Leave B-1B! Yale Jay Lubkin. Illus Def Sci & Elect 6:42+ Aug '87

AIRPLANE TYPE--B-17

B-17 makes 'Sentimental Journey' to SAC base. SrAmn John Vandenhurk. Illus AF Times 48:46 Oct 12 '87

AIRPLANE TYPE--B-17 - Continued

Flying the Fortress into combat. LtCol Boardman C.Reed, Ret. illus Am Avn Hist Soc J 32:27-33 Spring '87

AIRPLANE TYPE--B-47

Another view--the B-47 from the back seat, SAC from the bottom--one pilot's account. Dennis K.McDaniel. illus bibliog Aerosp Hist 34:38-45 Spring '87

AIRPLANE TYPE--B-52

B-52. Maj Milton H.Waddell. illus chart tab Flying Safety 43:2-4 Apr '87

B-52 PAVEMINT ECM (electronic countermeasures) reaches IOC (initial operational capability). Col Phil Roberts. illus J of Elect Def 10:59-60+ Nov '87

B-52 Stratofortress. Dave Arnold. illus Intl Combat Arms 5:26-29+ May '87

B-52 ... 35 years young. A.T.Lloyd. illus Combat Crew 37:22-26 Apr '87

Conventional NATO mission sought for B-52Gs. David Fulghum. illus AF Times 48:35 Oct 5 '87

Off-station training. Lt Mark L.Pugnale. illus Flying Safety 43:10 Jul '87

SAC goes to sea with HARPOON. Jan S.Breemer and SSgt Todd Hoover. bibliog illus Natl Def 71:41-45 Feb '87

AIRPLANE TYPE--Blackjack

Secret Soviet bomber. Erik Simonsen. illus Intl Combat Arms 5:70 Jan '87

AIRPLANE TYPE--Buccaneer

Buccaneer strike! Maritime strike: (Exercise) Northern Wedding. Peter R.Foster. illus Def Updaté Intl No.81:28-35+ Jun-Jul '87

AIRPLANE TYPE--C-2

New Naval C-2As. LT Edward H.Lundquist. illus Intl Combat Arms 5:98 May '87

AIRPLANE TYPE--C-5

C-5. Capt Ben Rich. illus tab Flying Safety 43:5-6 Apr '87

AIRPLANE TYPE--C-5 - Continued

Gargantuan Galaxy. Joe Poyer. illus Intl Combat Arms 5:74-77 Sep '87

Under new management. (Some C-5As and C-141Bs are now owned by Guard and Reserve units.) Col Edward B.Borden. illus Airman 31:32-34 Mar '87

AIRPLANE TYPE--C-7

Going home on a Caribou. LtCol Randall A.Herron. Airman 31:20 Sep '87

AIRPLANE TYPE--C-9

C-9. Maj Douglas J.Miller. illus Flying Safety 43:7 Apr '87

AIRPLANE TYPE--C-12

C-12J rolls out first to the Kansas Air National Guard. illus Natl Guard 41:12+ Nov '87

King of the air (fuel leaks and lightning strikes in a C-12). SqLdr Alastair G.Bridges. illus Flying Safety 43:23-24 Feb '87

AIRPLANE TYPE--C-17

Airlift: The stabilizing factor. Gen Duane por Intl Combat Arms 5:39 Sep '87

Deterrence and the C-17. MajGen Henry Mohr. illus tab J of Def & Diplomacy 5:50-52 Feb '87

(Gen Duane H.) Cassidy: Making progress. por Mil Log Forum 3:42-44+ Jan-Feb '87

How vulnerable are airlifters? John J.Nance. illus Mil Log Forum 3:47-50 Jun '87

Military airlifters--more than just camouflaged commuters. Brian Wanstall and Mark Lambert. illus chart Interavia 42: 731-735 Jul '87

AIRPLANE TYPE--C-17--Maintenance and Repair

Reliable and maintainable C-17 design features. Capt J.D.Pauly. illus Airlift 9:4-7 Spring '87

AIRPLANE TYPE--C-22

T-43/C-22. Capt Ben Rich. illus tab Flying Safety 43:8-9 Apr '87

AIRPLANE TYPE--C-47

Stuka Chaser--the true story of a World War II C-47 transport. Edgar A.Smith. illus Aerosp Hist 33:238-241 Winter '86

AIRPLANE TYPE--C-123

Museum will feature vintage C-123 Provider. A1C Carlos Claudio. AF Times 48:44 Sep 21 '87

AIRPLANE TYPE--C-124--History

Richard Bode: His shaky story (of years spent in a C-124). CMSgt Vickie M.Graham. illus Airman 31:36 Sep '87

AIRPLANE TYPE--C-130

'Airlift Rodeo 87'--UK team. Edward Brown. illus tab Armed Forces 6:469-471 Oct '87

C-130. Maj Douglas J.Miller. illus tab Flying Safety 43:10-11 Apr '87

AIRPLANE TYPE--C-135

C/KC-135. Maj Ray Gordon. illus tab Flying Safety 43:12-14 Apr '87

New inspection requirements for -135 aircraft. LtCol D.Scruggs. illus Combat Crew 37:20-21 May '87

AIRPLANE TYPE--C-141

C-141. Capt Ben Rich. illus tab Flying Safety 43:15-16 Apr '87

C-141B stretch program: A case study of the relationship between the military and defense contractors. William Head. illus biblog AF J Log pt 1, 10:23-26 Fall '86; pt 2, 11:17-20 Winter '87

Glenn Simpers and John Stauffer: Starlifting hostages and presidents. CMSgt Vickie M.Graham. illus Airman 31:51 Sep '87

Under new management. (Some C-5As and C-141Bs are now owned by Guard and Reserve units.) Col Edward B.Borden. illus Airman 31:32-34 Mar '87

AIRPLANE TYPE--Caribou see AIRPLANE TYPE--C-7

AIRPLANE TYPE--Corsair II see AIRPLANE TYPE--A-7

AIRPLANE TYPE--Crusader see AIRPLANE TYPE--F-8

AIRPLANE TYPE--Delta Dagger

See
AIRPLANE TYPE--F-102

AIRPLANE TYPE--Delta Dart see AIRPLANE TYPE--F-106

AIRPLANE TYPE--E-2

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

Over-the-horizon radar: Magic solution or costly illusion? P.Lewis Young. illus tab chart map Asian Def J No.11:14-16+ Nov '87

AIRPLANE TYPE--E-3

AWACS (Airborne Warning and Control System): Finally cracking the world market? Clifford F.Beal. illus J of Def & Diplomacy 5:64-67 Jun '87

Defense exports hinge on offset agreements. Janet Morton. illus Def Elect 19:49-50+ Jul '87

E-3. Maj Ray Gordon. illus tab Flying Safety 43:17 Apr '87

E-3 crews fly 5,000th Persian Gulf mission. Paula Printup. illus AF Times 48:4 Sep 7 '87

French AWACS (Airborne Warning and Control System): A model for cooperation. Kenneth R.Timmerman. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36): 27-28 Sep '87

Hosting a heavy (special flight line requirements of the E-3 Sentry) LtCol Rich Favela and Maj Charlie Suther. illus TAC Attack 27:18-19 Oct '87

AIRPLANE TYPE--EA-6

Maintaining the edge: The Navy's EA-6B ADVCAP (Advanced Capability) Program. RADM Grady L.Jackson. illus tab J of Elect Def 10:41-42+

AIRPLANE TYPE--EC-135

Command in the air (for U.S. forces in the Pacific region). CMSgt Vickie M.Graham. illus Airman 31:35-37 Oct '87

Through the Looking Glass (EC-135 flying command post). MSgt Doug Gillert. illus Airman 31:13-15 Oct '87

AIRPLANE TYPE--EF-111

Modern war wizards: Concepts of modern defence suppression and electronic warfare. illus Def Update Intl No.78:45-51 Dec '86

AIRPLANE TYPE--Eagle

See
AIRPLANE TYPE--F-15

AIRPLANE TYPE--Enforcer see AIRPLANE TYPE--P-51

AIRPLANE TYPE--F-4

F-4. Maj Jerome L.Johnson. illus chart Flying Safety 43:8-11 Mar '87

F-4 Emergency situation training. Maj Randy Spangle. illus TAC Attack 27:30 May '87

F-4 Emergency situation training. Maj Vandy Vandenberg. illus TAC Attack 27:30 Jul '87

F-4E Phantom II era ends with last USAFE mission. illus AF Times 48:6 Dec 14 '87

New life for an old workhorse--Israel Air Force Phantom 2000 project. Tamir Eshel. illus tab Def Update Intl No.81:50-57+ Jun-Jul '87

SAM busters: Wild Weasels over Vietnam. illus Def Update Intl pt 1, No.78:30-37+ Dec '86

Survey of Western combat aircraft of the 90s. Roy Braybrook. illus Armada Intl 11:10+ May-Jun '87

Zulu alert (U.S. Air National Guard in Germany). CMSgt Don Sutherland. illus Airman 31:10-13 Jun '87

AIRPLANE TYPE--F4U

P-38, the P-39, and the F4U. Paul S.Bechtel. illus Aerosp Hist 33:231-236 Winter '86

AIRPLANE TYPE--F-5

F-5. Maj Bob Mulvihill. illus chart Flying Safety 43:12-13 Mar '87

AIRPLANE TYPE--F-8

No more Crusaders. Frank B.Mormillo. illus US Nav Inst Proc 113:80-81 Aug '87

AIRPLANE TYPE--F-14

Fleet fighters: Intruder, Tomcat and Hornet--the naval air arm flexes its wings. Damian Housman. illus Intl Combat Arms 5:34-41 Mar '87

Fresh claws for the Tomcat (F-14D). LT James A.Winnefeld, Jr. illus US Nav Inst Proc 113: 103-107 Jul '87

Navy's new 'top gun' team. Erik Simonsen. illus Intl Combat Arms 6:48-51+ Jan '88

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. illus Armada Intl 11:10+ May-Jun '87

AIRPLANE TYPE--F-15

Alert Eagles. (Alert duty for an F-15 squadron means intercepting Soviet planes.) Craig Pugh. illus Airman 31:20-21 Jul '87

F-15. Maj Martin V.Hill. illus chart Flying Safety 43:14-16 Mar '87

F 15 STOL--a new technology demonstrator. illus Def Update Intl No.79:46-51 '87

F-15E heavyweight eagle. Bill Sweetman. illus Interavia 42:262-263 Mar '87

Landing on less. Jeffrey P.Rhodes. illus AF Mag 70:74-76 Apr '87

AIRPLANE TYPE--F-15 - Continued

Newest Eagle. Jeffrey P.Rhodes. Illus AF Mag 70:74-76 Feb '87

Over G, Over G, don't lose your head. Capt John Caudill. Illus TAC Attack 27:22-23 Apr '87

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

Two, bingo, may-day...(becoming the best wingman in the squadron). Capt Deacon Winters. Illus tab USAF Ftr Wpns Rev 35:13-21 Fall '87

AIRPLANE TYPE--F-16

Agile Falcon. Mark Berent. Illus Asian Def J No.10:96+ Oct '87

Extending the big deal: The F-16 improvement program. William Welling. Illus tab NATO's Sixteen Nations 32:68-72+ Jul '87

F-16. Illus chart Flying Safety 43:17-19 Mar '87

F-16 Fighting Falcon: A phenomenal fighter. Mark Berent. Illus Asian Def J No.3:76+ Mar '87

F-16 nose high recovery. Majs Jeff Riemer and Terry Tomeny. Illus TAC Attack 27:4-6 Apr '87

F-16: Promises kept. Rowan Scarborough. Illus Mil Log Forum 4:14-17 Nov-Dec '87

F-16 upgrade and F/A-18C first flight cloud European fighter prospects. Scott D.Dean. Illus Armed Forces J Intl 125:38 Oct '87

F-16A/B loss of control. Capt Steven C.Schrader. Illus USAF Ftr Wpns Rev 35:11-17 Summer '87

F-16C block 30B systems degradation with electrical systems failures. Capt George P.Weller. Illus chart USAF Ftr Wpns Rev 35: 2-12 Fall '87

AIRPLANE TYPE--F-16 - Continued

International F-16: Adding ASEAN to the Falcon's nest. Will F.Schaefer. Illus Asian Def J No.1:52-54 Jan '87

Israel to buy F-16 to replace cancelled Lavi. James W.Rawles. Illus Def Elect 19:56+ Oct '87

Japan's search for a new fighter-support aircraft. Steven Peters. Illus Armada Intl 11:24-25 May-Jun '87

New roadmap for AirLand Battle. Edgar Ulsamer. Illus AF Mag 70:108-113 Mar '87

Out of control in the F-16. Majs Jeff Riemer and Terry Tomeny. Illus TAC Attack 27:18-22 May '87

Peace Onyx project. Gen Cemil Cuha. Illus NATO's Sixteen Nations 32:96-97+ Feb-Mar '87

Regaining lost agility for the F-16--Agile Falcon. Richard C.Gross. Illus Def Sci & Elect 6:7-8+ Oct '87

Shacks! F-16 bombing accuracy. Maj Thomas L.King. Illus tab USAF Ftr Wpns Rev 34:13-17 Winter '86

Survey of Western combat aircraft of the 90s. Roy Braybrook. Illus Armada Intl 11:10+ May-Jun '87

Testing our high-tech future-now! CMSgt Vickie M.Graham. Illus Airman 31:29-33 Jan '87

USAF selects YF-22A, YF-23A, ATF (Advanced Tactical Fighter) contractors; F-16A for ADF (Air Defence Fighter) role. Mark Berent. Illus Asian Def J No.2:38-39 Feb '87

Widow of F-16 pilot says jet's maker knew of defects. John Ginovsky. AF Times 48:10 Nov 9 '87

AIRPLANE TYPE--F-18

F-16 upgrade and F/A-18C first flight cloud European fighter prospects. Scott D.Dean. Illus Armed Forces J Intl 125:38 Oct '87

AIRPLANE TYPE--F-18 - Continued

F/A-18 program right on target. John Monks. illus Pac Def Rep 13:25-26 Feb '87

Fleet fighters: Intruder, Tomcat and Hornet--the naval air arm flexes its wings. Damian Housman. illus Intl Combat Arms 5:34-41 Mar '87

Flying the CF-18 Hornet. Mark Lambert. illus chart Interavia 42:595-598+ Jun '87

Japan's search for a new fighter-support aircraft. Steven Peters. illus Armada Intl 11:24-25 May-Jun '87

Navy's F/A-18 to undergo few structural changes. Dan Beyers. illus AF Times 48: 36 Aug 31 '87

SuperHornet: An F/A-18 upgrade proposal. LT James M.Jenista. illus biblio US Nav Inst Proc 113:97-100 Aug '87

AIRPLANE TYPE--F-20

F-20 Tigershark. illus Def Update Intl No.79:18-26 '87

AIRPLANE TYPE--F-21

Israel's Kfir join the US Navy. illus Def Update Intl No.83:50-57 Sep-Oct '87

AIRPLANE TYPE--F-84

Guardsman reminisces--flying the F-84E Thunderjet. Col Charles L.Weldinger, Ret. illus Aerosp Hist pt 1, 34:2-7 Spring '87; pt 2, F-84F Thunderstreak. 34:8-12 Spring '87; pt 3, Hun--the F-100 Super Sabre. 34: 13-19 Spring '87; pt 4, Test-flying the F-100. 34:20-25 Spring '87

AIRPLANE TYPE--F-86

F-86 Sabre. Kelvin Taylor. Pictorial only. TAC Attack 27:16-17 Jan '87

AIRPLANE TYPE--F-100

F-100D Super Sabre. Pictorial only. TAC Attack 27:16-17 Mar '87

Guardsman reminisces--flying the F-84E Thunderjet. Col Charles L.Weldinger, Ret. illus Aerosp Hist pt 1, 34:2-7 Spring '87; pt 2, F-84F Thunderstreak. 34:8-12 Spring '87; pt 3, Hun--the F-100 Super Sabre. 34: 13-19 Spring '87; pt 4, Test-flying the F-100. 34:20-25 Spring '87

AIRPLANE TYPE--F-101

F-101, Voodoo. Pictorial only. TAC Attack 27:16-17 Nov '87

AIRPLANE TYPE--F-102

F-102 Delta Dagger. Pictorial. TAC Attack 27:16-17 Dec '87

AIRPLANE TYPE--F-104

German Navy Vikings--finale for the world's last Starfighter demonstration team. Stefan Petersen. illus Def Update Intl No.80:63-64 May-Jun '87

Starfighter F-104. Stefan Petersen. illus Def Update Intl No.80:28-35 May-Jun '87

AIRPLANE TYPE--F-105

F-105F Thunderchief. Kelvin Taylor. Pictorial only. TAC Attack 27:16-17 Apr '87

SAM busters: Wild Weasels over Vietnam. illus Def Update Intl pt 1, No.78:30-37+ Dec '86

T. R. Marino: 'Thud' driver. Capt Ron Fuchs. illus Airman 31:40 Sep '87

AIRPLANE TYPE--F-106

End nears for F-106, the AF's oldest fighter. Howard W.Serig, Jr. illus AF Times 47:10 Mar 2 '87

F-106. Maj Bob Mulvihill. illus Flying Safety 43: inside front cover Mar '87

F-106 Delta Dart. Kelvin Taylor. Pictorial only. TAC Attack 27:16-17 May '87

AIRPLANE TYPE--F-111

F-111. Maj Stephen H.Pendry. illus Flying Safety 43:20-21 Mar '87

F-111 tests computer-controlled flexible wings. Dan Beyers. illus AF Times 48:30 Sep 7 '87

F-111A Aardvark. Pictorial only. TAC Attack 27:16-17 Sep '87

AIRPLANE TYPE--F-111 - Continued

Keeping the F111s in the air. L.V.Wake. illus Pac Def Rep 14:50 Sep '87

AIRPLANE TYPE--Freedom Fighter see AIRPLANE TYPE--F-5

AIRPLANE TYPE--GR5

Harrier GR5. Peter Gilchrist. illus Armed Forces 6:422-424 Sep '87

Harrier GR.5 becomes an area of interest in simulators. Mark Lambert. illus Interavia 42:755-756 Jul '87

AIRPLANE TYPE--Galaxy see AIRPLANE TYPE--C-5

AIRPLANE TYPE--Greyhound see AIRPLANE TYPE--C-2

AIRPLANE TYPE--Harrier see AIRPLANE TYPE--AV-8

AIRPLANE TYPE--Hawk

Hawks in the air. illus Def Update Intl No.77:43-49 Nov '86

IDR flies the Hawk. Jacques Clostermann. illus Intl Def Rev 20, no.11:1481-1483 '87

AIRPLANE TYPE--Hawk T. Mk 1

IDR flies the Hawk. Jacques Clostermann. illus Intl Def Rev 20, no.11:1481-1483 '87

AIRPLANE TYPE--Hawkeye see AIRPLANE TYPE--E-2

AIRPLANE TYPE--Hercules

See
AIRPLANE TYPE--C-130
AIRPLANE TYPE--LC-130

AIRPLANE TYPE--Hornet see AIRPLANE TYPE--F-18

AIRPLANE TYPE--Huron see AIRPLANE TYPE--C-12

AIRPLANE TYPE--Intruder see AIRPLANE TYPE--A-6

AIRPLANE TYPE--J-7

Current and future Chinese aircraft programs. G.Jacobs. illus Armada Intl 11:26+ May-Jun '87

AIRPLANE TYPE--J-8

Current and future Chinese aircraft programs. G.Jacobs. illus Armada Intl 11:26+ May-Jun '87

AIRPLANE TYPE--JAS-39

Gripen for air attack, interception and reconnaissance. Erhard Heckmann. illus NATO's Sixteen Nations 32:63-64+ Nov '87

AIRPLANE TYPE--Jaguar GR. Mk1

Check ride in the Jaguar. Stefan Petersen. tab illus Def Update Intl No.77:50-55 Nov '86

AIRPLANE TYPE--Ju-87

Stuka (German Junkers Ju-87) story. Thomas Hajewski. illus AF Mag 70:204-208 May '87

AIRPLANE TYPE--KC-10

KC-10. Maj Ray Gordon. illus tab Flying Safety 43:18-19 Apr '87

Transoceanic ordeal. Capt Rob Coopman. Reprinted from Approach, Winter 1986. illus Combat Crew 37:10-13 Jun '87

AIRPLANE TYPE--KC-97

Dean, Roger and Doug: Tanker flight engineers. MSgt Doug Gillert. illus Airman 31:37 Sep '87

AIRPLANE TYPE--KC-135

Alert tankers. Maj Bob McCullough. illus Airman 31:28-30 Jul '87

KC-135 re-engining--revitalized tankers are helping to plug a widening air refueling gap. W.A.Demers. illus Mil Log Forum 4:42+ Nov-Dec '87

New inspection requirements for -135 aircraft. LtCol D.Scruggs. illus Combat Crew 37:20-21 May '87

Pacesetter 1987. illus Combat Crew 37:14-15 Oct '87

30 years young--the KC-135 celebrates 30 years of flight. A.T.Lloyd. Originally published in Boeing AIRLINER, Jul-Sep '86. illus tab Am Avn Hist Soc J 32:172-181 Fall '87

AIRPLANE TYPE--LC-130

After 16 years in ice, ski plane to fly again. William Matthews. illus AF Times 48:26 Nov 23 '87

AIRPLANE TYPE--MIG-21

MIG-21 fighter. illus tab Soviet Mil Rev No.8:47 Aug '87

AIRPLANE TYPE--MIG-23

MIG - 23 UB. illus Soviet Mil Rev No.9:48 Sep '87

AIRPLANE TYPE--MIG-25--Lessons Learned

Fugitive in the Foxbat (defection of Viktor I.Belenko in 1976). Capt Brian Hoey. illus Airman 31:38-39 Jan '87

AIRPLANE TYPE--MIG-29

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

MIG-29: A new step in the "mirror policy." Renato Contin. illus tab Mil Tech 11:122-124+ Apr '87

MiG 29 Fulcrum--details to date. Georg Panyalev illus tab Intl Def Rev 20, no.2: 145-147 '87

AIRPLANE TYPE--Mirage III

Rejuvenating the Mirage III/5. illus Intl Def Rev 20, no.4:467-468 '87

AIRPLANE TYPE--Mirage 2000

Survey of Western combat aircraft of the 90s. Roy Braybrook. illus Armada Intl 11:10+ May-Jun '87

AIRPLANE TYPE--Mustang see AIRPLANE TYPE--P-51

AIRPLANE TYPE--Nightingale see AIRPLANE TYPE--C-9

AIRPLANE TYPE--Orion

See
AIRPLANE TYPE--P-3

AIRPLANE TYPE--Osprey see AIRPLANE TYPE--V-22

AIRPLANE TYPE--OV-10

OV-10. LtCol Horst K.Kronenwett. illus Flying Safety 43:21 Mar '87

AIRPLANE TYPE--P-3

Keeping the Orion a hunter. FltLt P.B.Layton. illus bibliog US Nav Inst Proc 113:159-161 Oct '87

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

AIRPLANE TYPE--P-38

P-38, the P-39, and the F4U. Paul S.Bechtel. illus Aerosp Hist 33:231-236 Winter '86

AIRPLANE TYPE--P-39

P-38, the P-39, and the F4U. Paul S.Bechtel. illus Aerosp Hist 33:231-236 Winter '86

AIRPLANE TYPE--P-47

Existing P-47 Thunderbolts in the United States--few survive. Leslie K.Sargent. illus bibliog Am Avn Hist Soc J 32:48-57 Spring '87

AIRPLANE TYPE--P-51

Mustang memories (fighter pilot's first experience in Korean War). MajGen F.C.Blesse, Ret. illus por Flying Safety 43:18-21 Nov '87

P-51 Mustang. Kelvin Taylor. Pictorial only. TAC Attack 27:16-17 Jun '87

World War II: Walter Wyatt, Mustang pilot. Maj Richard McNally. illus Airman 31:7 Sep '87

AIRPLANE TYPE--Phantom II

See
AIRPLANE TYPE--F-4

AIRPLANE TYPE--Provider see AIRPLANE TYPE--C-123

AIRPLANE TYPE--Raven see AIRPLANE TYPE--EF-111

AIRPLANE TYPE--S-3

Viking subhunter. Christian Pochhacker. illus Def Update Intl No.82:47-53 Jul-Aug '87

AIRPLANE TYPE--SB-2

Brewster 'blaster'. Fritz Gemeinhardt and others. illus bibliog Am Avn Hist Soc J 32:58-73 Spring '87

AIRPLANE TYPE--Sabre see AIRPLANE TYPE--F-86

AIRPLANE TYPE--Shooting Star

See
AIRPLANE TYPE--T-33

AIRPLANE TYPE--Skyhawk

See
AIRPLANE TYPE--A-4

AIRPLANE TYPE--Skyraider see AIRPLANE TYPE--A-1

AIRPLANE TYPE--Skytrain

See
AIRPLANE TYPE--C-47

AIRPLANE TYPE--Starfighter

See
AIRPLANE TYPE--F-104

AIRPLANE TYPE--Starlifter

See
AIRPLANE TYPE--C-141

AIRPLANE TYPE--Stratofortress see AIRPLANE TYPE--B-52

AIRPLANE TYPE--Stratofreighter

See
AIRPLANE TYPE--KC-97

AIRPLANE TYPE--StratoJet

See
AIRPLANE TYPE--B-47

AIRPLANE TYPE--Stratolifter see AIRPLANE TYPE--C-135

AIRPLANE TYPE--Stratotanker see AIRPLANE TYPE--KC-135

AIRPLANE TYPE--Su-25

Countering the Frogfoot. CW4 C.Scott Barnes. illus Air Def Artillery, pp 24-27, Winter '87

AIRPLANE TYPE--Su-27

Flanker aircraft threatens Norwegian Sea. Marc Liebman. map illus Armed Forces J Intl 125:52 Oct '87

AIRPLANE TYPE--Super Sabre see AIRPLANE TYPE--F-100

AIRPLANE TYPE--T-33

Aggressor T-33s at Clark AB fly into history. AF Times 48:44 Oct 19 '87

Boeing Skyfox: Tactical modernisation at low cost. Mark Berent. illus tab Asian Def J No.7:68+ Jul '87

Skyfox: Metamorphosis of a T-Bird. Christian Pochhacker. illus Def Update Intl No.80:40-41 May-Jun '87

T-33. Maj Bob Mulvihill. illus Flying Safety 43:22-23 Mar '87

Twilight of the T-33. TSgt Bill Thompson. illus Airman 31:23-26 Jun '87

AIRPLANE TYPE--T-37

A/T-37. LtCol Horst K.Kronenwett. illus Flying Safety 43:6-7 Mar '87

Extended flying life suggested for aging T-37s. Kenneth Glick. illus AF Times 48: 35 Aug 31 '87

New life for the T-37. Capt Brian J.Duddy. illus Flying Safety 43:5-7 Nov '87

AIRPLANE TYPE--T-37--Maintenance and Repair

New life for the T-37. Capt Brian J.Duddy. illus Flying Safety 43:5-7 Nov '87

AIRPLANE TYPE--T-38

Giving TAC (Tactical Air Command) a LIFT (Lead-in Fighter Training). MSgt Dan Allsup. illus Airman 31:16-19 Oct '87

T-38. LtCol Jim Tothacer. illus chart Flying Safety 43:24-25 Mar '87

AIRPLANE TYPE--T-43

T-43/C-22. Capt Ben Rich. illus tab Flying Safety 43:8-9 Apr '87

AIRPLANE TYPE--T-46

Training aircraft: One step forward, one step back? Rick Marshall. illus Def & For Aff 15: 39-40+ Oct-Nov '87

AIRPLANE TYPE--TFX see AIRPLANE TYPE--F-111

AIRPLANE TYPE--Talon see AIRPLANE TYPE--T-38

AIRPLANE TYPE--Thunderbolt II see AIRPLANE TYPE--A-10

AIRPLANE TYPE--Thunderchief see AIRPLANE TYPE--F-105

AIRPLANE TYPE--Tigershark see AIRPLANE TYPE--F-5

AIRPLANE TYPE--Tomcat see AIRPLANE TYPE--F-14

AIRPLANE TYPE--Tornado

ECR (electronic combat/electronic reconnaissance) Tornado. MajGen Hartmut Gulzow. illus AF Mag 70:54-58 Nov '87

High guard over the north (Tornado air defense variant is poised to protect the U.K. far from its home base). Christian Pochhacker. illus tab Intl Combat Arms 6: 41-43+ Jan '88

Japan's search for a new fighter-support aircraft. Steven Peters. illus Armada Intl 11:24-25 May-Jun '87

Panavia Tornado. Alan P.Capps. J of Def & Diplomacy 5:24p sup opposite p 32 Apr '87

Tornado status report. Christian Pochhacker. illus tab Def Update Intl No.79:36-44 '87

Weapon profile: Rapier 2000, Mk 41 Vertical Launch System, ECR Tornado. illus Armed Forces 6:183-186 Apr '87

AIRPLANE TYPE--U-2--History

Tony Bevacqua: U-2 pilot. MSgt Doug Gillert. illus Airman 31:42-43 Sep '87

AIRPLANE TYPE--V-2 see AIRPLANE TYPE--C-7

AIRPLANE TYPE--V-22

Air combat maneuvering for the MV-22A. Capt Timothy C.Hanlfen. illus MarCor Gaz 71:84-91 May '87

Amazing Osprey. Jeffrey P.Rhodes. illus AF Mag 70:80-83 Jan '87

AIRPLANE TYPE--V-22 - Continued

Amphibian alternative to Osprey role? Brian Walters. illus Asian Def J No.4:84 Apr '87

Arming the Osprey. Capt Timothy C.Hanlfen. illus MarCor Gaz 71:64-68 Jul '87

Bell Helicopter Textron: Looking to the future. Mark Berent. illus Asian Def J No.6: 84+ Jun '87

Bendix makes a technological leap forward in displays for the V-22. David Harvey. illus Def Sci & Elect 6:35-37 Mar '87

Escorting the assault force. Capt Timothy C.Hanlfen. illus MarCor Gaz 71:48-51 Mar '87

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

Navy Secretary now supports tilt-rotor V-22 Osprey. William Matthews. AF Times 48:39 Oct 19 '87

Osprey--a look to the future? Vincent P.Grimes. illus tab Natl Def 72:35-40 Jul-Aug '87

USMC--key issues. Marvin Leibstone. illus Mil Tech 11:36-39+ Aug '87

V-22 Osprey fuselage nearing completion. illus Asian Def J No.10:30-31 Oct '87

AIRPLANE TYPE--V-22--Design

Amazing Osprey. Jeffrey P.Rhodes. illus AF Mag 70:80-83 Jan '87

AIRPLANE TYPE--VFX see AIRPLANE TYPE--F-14

AIRPLANE TYPE--VSX see AIRPLANE TYPE--S-3

AIRPLANE TYPE--Viking see AIRPLANE TYPE--S-3

AIRPLANE TYPE--Voodoo see AIRPLANE TYPE--F-101

AIRPLANE TYPE--X-29

X-29 to explore new flight regime. Bruce L.Gumble. illus Def Elect 19:52-53 Sep '87

AIRPLANE TYPE--YF-16

See Also
AIRPLANE TYPE--F-16

AIRPLANE TYPE--ZF-14 see AIRPLANE TYPE--F-14

AIRPLANES

See Also
AIRCRAFT, EXPERIMENTAL

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

AIRPLANES--Accidents

See
ACCIDENTS, AIR
ACCIDENTS, GROUND (AIRCRAFT)

AIRPLANES--Characteristics

Jane's All the World's Aircraft Supplement. Regular feature in some issues of AIR FORCE MAGAZINE

AIRPLANES--Control see FLIGHT CONTROL SYSTEMS

AIRPLANES--Electronic Equipment see
ELECTRONIC EQUIPMENT (AIRCRAFT)

AIRPLANES--Engines

See Also
GAS TURBINES (AIRCRAFT)
JET ENGINES

CFM56 Engine. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):18-19 Sep '87

Heat exchangers for turboshaft engines. Peter Pletschacher. illus Interavia 42:503 May '87

Return to the past to advance: Propellers are back. Mark Berent. illus Asian Def J No.4: 79-82 Apr '87

AIRPLANES--Fires and Fire Prevention

Escaping from burning cabins: Are smoke hoods the answer? Bron Rek. illus Interavia 42: 37-38 Jan '87

AIRPLANES--International Incidents

KAL 007 and Chernobyl: The Soviet management of crises. Gail W.Lapidus. bibliog Survival 29:215-223 May-Jun '87

AIRPLANES--International Incidents - Continued

Ruble stops here! (the Mathias Rust incident) William A.Burhans. illus J of Elect Def 10:26+ Sep '87

Soviet concepts of security: Reflections on KAL flight 007. David R.Jones. illus bibliog AU Rev 38:29-39 Nov-Dec '86

AIRPLANES--Landing and Takeoff

See Also
AUTOMATIC LANDING SYSTEMS
GROUND-CONTROLLED APPROACH
MICROWAVE LANDING SYSTEMS

Landing on less. Jeffrey P.Rhodes. illus AF Mag 70:74-76 Apr '87

Portarrest--a fast-into-action barrier. Brian Walters. illus Asian Def J No.7:66-67 Jul '87

Side-steppin'. Maj James C.Johns. illus Flying Safety 43:21 Feb '87

Spring forward or fall back? (Hazards to winter flight operations). LtCol Jimmie D.Martin. illus Flying 43:14-16 Feb '87

AIRPLANES--Manufacture see
AIRCRAFT INDUSTRY AND TRADE

AIRPLANES--Materials

Corker counselor--all you ever wanted to know about composites (but were afraid to ask). Joseph F.Tilson. illus Flying Safety 43:8-9 Jul '87

AIRPLANES--Piloting

Mixing it up with a heavyweight. Maj Harley Davidson. illus TAC Attack 27:18-21 Mar '87

AIRPLANES--Power Plants

See Also
AIRPLANES--Engines

AIRPLANES--Propellers

Return to the past to advance: Propellers are back. Mark Berent. illus Asian Def J No.4: 79-82 Apr '87

AIRPLANES--Races

Wedell-Williams Air Service Corp and air racing part I the corporation. Bob Hirsch. illus tab Am Avn Hist Soc J 32:182-197 Fall '87

AIRPLANES--Refueling

See Also
IN-FLIGHT REFUELING

AIRPLANES--Safety Measures

See Also
FLYING SAFETY

Corker counselor--all you ever wanted to know about composites (but were afraid to ask). Joseph F.Tilson. illus Flying Safety 43:8-9 Jul '87

Escaping from burning cabins: Are smoke hoods the answer? Bron Rek. illus Interavia 42: 37-38 Jan '87

More fatalities, fewer accidents for military in '87. P.J.Budahn. AF Times 48:3 Dec 14 '87

AIRPLANES--Seats

Escaping from burning cabins: Are smoke hoods the answer? Bron Rek. illus Interavia 42: 37-38 Jan '87

G-LOC phenomenon. Roy Braybrook. Pac Def Rep 13:50-51 Mar '87

AIRPLANES--Takeoff see AIRPLANES--
Landing and Takeoff

AIRPLANES--United States

Days on the DC-10. Gerald W.Fay. illus Aerosp Hist 34:90-97 Summer/Jun '87

Ground-breaking begins new Air Force One hangar. John Ginovsky. illus AF Times 47: 8 Jun 22 '87

AIRPLANES--United States--History

Commercial air transportation in North Dakota, 1928-1945. Stanley N.Murray. illus map tab bibliog Aerosp Hist 34:74-89 Summer/Jun '87

Those Franklin Sports. Ralph Johnston. illus tab Am Avn Hist Soc J 31:278-283 Winter '86

With a 'simple notion,' Wrights launch a new era. Bruce Callander. AF Times 48:A6 Sep 7 '87

AIRPLANES--Wings

All about wings. illus AF Mag 70:84-88 Jan '87

Are tandem, diamond, joined and Warren wings related? Darrol Stinton. illus tab Interavia 42:349-352 Apr '87

AIRPLANES, AMPHIBIOUS

Amphibians: Toe in the water again, or big new splash? Marc Grangier and Greg Waskul. illus tab Interavia 42:61-62+ Jan '87

AIRPLANES, AMPHIBIOUS--Soviet Union

"Seagull" (amphibious plane) goes (submarine) hunting. Col Yevgeny Golosuyev. illus Soviet Mil Rev No.11:20-21 Nov '87

AIRPLANES, AMPHIBIOUS--United States--History

Fairchild Model 91 amphibian. Matthew E.Rodina, Jr. illus map tab chart bibliog Am Avn Hist Soc J 32:82-103 Summer '87

AIRPLANES, BOMBER--Characteristics

Gallery of USAF weaons: Bombers. illus AF Mag 70:169-170 May '87

AIRPLANES, BOMBER--Soviet Union

Secret Soviet bomber. Erik Simonsen. illus Intl Combat Arms 5:70 Jan '87

Survivable bomber. Bill Sweetman. illus Intl Def Rev 20, no.8:1013-1014+ '87

AIRPLANES, BOMBER--United States

B-1B development behind schedule, Welch says. John Ginovsky. AF Times 47:6 Jan 26 '87

B-52 Stratofortress. Dave Arnold. illus Intl Combat Arms 5:26-29+ May '87

Financial analysts estimate Stealth Bomber costs within 4% of each other. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:26+ Oct '87

Gallery of USAF weaons: Bombers. illus AF Mag 70:169-170 May '87

Stealth bomber taking shape. Gerard Varni. illus tab Intl Combat Arms 5:27-31 Sep '87

AIRPLANES, BOMBER--United States - Continued

Survivable bomber. Bill Sweetman. illus Intl Def Rev 20, no.8:1013-1014+ '87

AIRPLANES, BOMBER--United States--Design

B-1B program in perspective. Gen Lawrence A.Skantze. illus Prog Mgr 16:2-8 May-Jun '87

Logistics fallout. James Kitfield. illus Mil Log Forum 3:32-36 May '87

Price of concurrency. James Kitfield. illus Mil Log Forum 3:18-20+ May '87

AIRPLANES, BOMBER--United States--History

Brewster 'blaster'. Fritz Gemeinhardt and others. illus biblog Am Avn Hist Soc J 32:58-73 Spring '87

Martin MBT/MT story. Maj John M.Elliott, Ret. illus tab biblog Am Avn Hist Soc J 32: 144-159 Summer '87

AIRPLANES, CARGO

See
AIRPLANES, MILITARY TRANSPORT

AIRPLANES, EXPERIMENTAL see
AIRCRAFT, EXPERIMENTAL

AIRPLANES, FAMOUS AND HISTORIC

Museum will feature vintage C-123 Provider. A1C Carlos Claudio. AF Times 48:44 Sep 21 '87

Passing the petrol. (In-flight refueling experiments led to the flight of the "Question Mark.") 1stLt Michael J.Reed. illus Airman 31:14-16 Mar '87

Passion for planes helped build a museum (Smithsonian Institution's National Air and Space Museum). John Ginovsky. illus AF Times 48:A14 Sep 7 '87

Saga of the Spirit of St. Louis nose cone. Robert C.Mikesh. illus Am Avn Hist Soc J 31:284-287 Winter '86

Top Ten (airplanes). Jeffrey P.Rhodes. illus AF Mag 70:84-91 Apr '87

AIRPLANES, FAMOUS AND HISTORIC - Continued

Wanted: Yesterday's airplanes. C.V.Glines. tab illus AF Mag 70:98-99 Jul '87

Warplanes--from box kites to 'invisible' bombers. Bruce Callander. illus chart AF Times 48:A3-A4+ Sep 7 '87

Wee Bee (airplane)--the complete story. George L.Ardwin. illus tab Am Avn Hist Soc J 32:224-233 Fall '87

AIRPLANES, FIGHTER

Extending the big deal: The F-16 improvement program. William Welling. illus tab NATO's Sixteen Nations 32:68-72+ Jul '87

F-16C block 30B systems degradation with electrical systems failures. Capt George P.Weller. illus chart USAF Ftr Wpns Rev 35: 2-12 Fall '87

Future of fighters: Combat: Dogfight vs. high technology. Jeffrey L.Ethell. illus J of Def & Diplomacy 5:22-27 Jun '87

Global view from Paris (Air Show). James W.Canan. illus AF Mag 70:48-51 Aug '87

Lavi or the alternatives. illus Def Update Intl No.79:30-35 '87

Light combat aircraft projects proliferate. Robert Salvy. illus Intl Def Rev 20, no.12: 1607-1609+ '87

Preview of 37th Paris International Air Show. Roy Braybrook. illus Armada Intl 11:80+ May-Jun '87

Tornado status report. Christian Pochhacker. illus tab Def Update Intl No.79:36-44 '87

AIRPLANES, FIGHTER--Armament

"Clearing the air" about the gun gas diverter--the A-10 gun gas diverter demodification. Capt Richard J.Burgess. illus USAF Ftr Wpns Rev 35:22-28 Fall '87

AIRPLANES, FIGHTER--Canada

Flying the CF-18 Hornet. Mark Lambert. illus chart Interavia 42:595-598+ Jun '87

AIRPLANES, FIGHTER--Characteristics

Efficient fighter: Small is not necessarily beautiful. Charles Gilson. illus tab Interavia 42:45-49 Jan '87

Falcon Eye, Hypersonic Glide Vehicle and other innovations. Bill Sweetman. illus Interavia 42:1165-1166 Nov '87

Gallery of USAF weapons: Fighters. illus AF Mag 70:170-172 May '87

AIRPLANES, FIGHTER--Combat Evaluation

Light combat aircraft: A recurring trend. Daivd Saw. illus Mil Tech 11:68-72+ Oct '87

AIRPLANES, FIGHTER--Design

Enhanced Fighter Manoeuvrability (EFM) Programme--the American view. illus Mil Tech 11:66-68+ Apr '87

Flying into the 21st century. Kevin B.Wilshere. illus tab chart NATO's Sixteen Nations 32:88-91 Jun '87

France going solo with Rafale. Kenneth R.Timmerman. illus Def Elect 19:187-188+ Jun '87

New life for an old workhorse--Israel Air Force Phantom 2000 project. Tamir Eshel. illus tab Def Update Intl No.81:50-57+ Jun-Jul '87

AIRPLANES, FIGHTER--Emergency Procedures

F-4 crew coordination: WSO style. Maj Vandy Vandenberg. illus TAC Attack 27:10-12 Feb '87

F-4 Emergency situation training. Maj Vandy Vandenberg. illus TAC Attack 27:30 Jul '87

AIRPLANES, FIGHTER--Engines

New wave in aircraft (engine) power. Bill Sweetman. illus Intl Def Rev 20, no.6: 765-770 '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

AIRPLANES, FIGHTER--Europe

EFA--the European Fighter Aircraft. David Saw. illus NATO's Sixteen Nations 32: 45-47+ Nov '87

AIRPLANES, FIGHTER--Europe, Western

EFA (European Fighter Aircraft) takes off. Kenneth R.Timmerman. illus Def Elect 19:95-96+ Sep '87

AIRPLANES, FIGHTER--France

France: Troubled times for Rafale. Kenneth R.Timmerman. illus J of Def & Diplomacy 5: 4-5+ Jun '87

Rejuvenating the Mirage III/5. illus Intl Def Rev 20, no.4:467-468 '87

AIRPLANES, FIGHTER--France--Characteristics

IDR evaluates Alpha Jet 2. Jacques Clostermann. illus chart Intl Def Rev 20, no.5:595-598 '87

AIRPLANES, FIGHTER--France--Testing

IDR evaluates Alpha Jet 2. Jacques Clostermann. illus chart Intl Def Rev 20, no.5:595-598 '87

AIRPLANES, FIGHTER--Germany--History

Stuka (German Junkers Ju-87) story. Thomas Hajewski. illus AF Mag 70:204-208 May '87

AIRPLANES, FIGHTER--Germany (West)

ECR (electronic combat/electronic reconnaissance) Tornado. MajGen Hartmut Gulzow. illus AF Mag 70:54-58 Nov '87

AIRPLANES, FIGHTER--Great Britain

Buccaneer strike! Maritime strike: (Exercise) Northern Wedding. Peter R.Foster. illus Def Update Intl No.81:28-35+ Jun-Jul '87

High guard over the north (Tornado air defense variant is poised to protect the U.K. far from its home base). Christian Pochhacker. illus tab Intl Combat Arms 6: 41-43+ Jan '88

AIRPLANES, FIGHTER--India

Indian Air Force: Modern and professional. Pushpindar Singh. illus map Asian Def J No.9:4+ Sep '87

AIRPLANES, FIGHTER--Israel

C'etait LAVI. Tim Guest. illus tab Mil Tech 11:144 Oct '87

Israel to buy F-16 to replace cancelled Lavi. James W.Rawles. illus Def Elect 19:56+ Oct '87

Lavi or the alternatives. illus Def Update Intl No.79:30-35 '87

Lavi--stuck in the hangar. Richard C.Gross. illus Def Sci & Elect 6:7-9 Jul '87

Successful completion of Lavi maiden flight. Reuven Pedatzur. illus tab Armada Intl 11: 32-34 Jan-Feb '87

AIRPLANES, FIGHTER--Japan

Decision time for Japan's FS-X. Roy Braybrook. illus Pac Def Rep 13:58-61 Jun '87

AIRPLANES, FIGHTER--Landing and Takeoff

Landing on less. Jeffrey P.Rhodes. illus AF Mag 70:74-76 Apr '87

AIRPLANES, FIGHTER--N A T O

International co-operation in aerospace procurement. Lord Trefgarne. illus NATO's Sixteen Nations 32:24-26+ Jun '87

Panavia Tornado. Alan P.Capps. J of Def & Diplomacy 5:24p sup opposite p 32 Apr '87

AIRPLANES, FIGHTER--New Zealand

New Zealand Skyhawks--a model upgrade. Bill Sweetman. illus Intl Def Rev 20, no.10: 1399-1401 '87

AIRPLANES, FIGHTER--Performance

Air combat maneuvering. Reprinted from Fighter Weapons Newsletter, Sep '62. illus USAF Ftr Wpns Rev pt 1, 35:2-7 Spring '87

Attack aircraft: To perform and survive. Allan H.Bloom. illus J of Def & Diplomacy 5:12-16 Apr '87

Enhanced Fighter Manoeuvrability (sic) (EFM) Programme--the American view. illus Mil Tech 11:66-68+ Apr '87

AIRPLANES, FIGHTER--Performance - Continued

F-20 Tigershark. illus Def Update Intl No.79:18-26 '87

X-29 to explore new flight regime. Bruce L.Gumble. illus Def Elect 19:52-53 Sep '87

AIRPLANES, FIGHTER--Piloting

Aspect angle: A new perspective for air weapons controllers. Capt James K.Murray. illus USAF Ftr Wpns Rev 35:27-30 Summer '87

Decision is yours (making decisions in tactical fighter operations). BrigGen Billy McCoy. por TAC Attack 27:4-6 Sep '87

F-4 Emergency situation training. Maj Randy Spangle. illus TAC Attack 27:30 May '87

Low altitude time sharing. Capt Chuck Louisell. illus Flying Safety 43:25-27 Mar '87

Out of control in the F-16. Majs Jeff Riemer and Terry Tomeny. illus TAC Attack 27:18-22 May '87

AIRPLANES, FIGHTER--Soviet Union

Cockpit automation. John Joss. illus Def Elect 19:63+ May '87

Jane's aerospace survey 1987. John W.R. Taylor. illus AF Mag 70:54-59+ Jan '87

MIG 2000--sophisticated Soviet fighter-bombers with dramatically increased capabilities. Keith Jacobs. illus Intl Combat Arms 5:82-88 Sep '87

AIRPLANES, FIGHTER--Soviet Union--Characteristics

MiG-29: A new step in the "mirror policy." Renato Contin. illus tab Mil Tech 11:122-124+ Apr '87

MIG 29 Fulcrum--details to date. Georg Panyalev illus tab Intl Def Rev 20, no.2: 145-147 '87

New Soviet fighters--how good are they? Bill Sweetman. illus Interavia 42:577-580 Jun '87

AIRPLANES, FIGHTER--Spain

Spain's AX fighter program--IDR talks to CASA's new chairman (Javier Alvarez Vara). Rene Luria. Interview. Illus Intl Def Rev 20, no.10:1411-1413 '87

AIRPLANES, FIGHTER--Sweden

Gripen for air attack, interception and reconnaissance. Erhard Heckmann. Illus NATO's Sixteen Nations 32:63-64+ Nov '87

AIRPLANES, FIGHTER--Takeoff see AIRPLANES, FIGHTER--Landing and Takeoff

AIRPLANES, FIGHTER--United States

ATF (Advanced Tactical Fighter): Hot and stealthy. James W.Canan. Illus AF Mag 70: 59-63+ Apr '87

ATF (advanced tactical fighter) program faces tough challenges. James W.Rawles. Illus Def Elect 19:61-62+ Sep '87

Cockpit automation. John Joss. Illus Def Elect 19:63+ May '87

Existing P-47 Thunderbolts in the United States--few survive. Leslie K.Sargent. Illus bibliog Am Avn Hist Soc J 32:48-57 Spring '87

F-20 Tigershark. Illus Def Update Intl No.79:18-26 '87

Gallery of USAF weapons: Fighters. Illus AF Mag 70:170-172 May '87

Hahn's high-tempo tradeout (50th Tactical Fighter Wing at Hahn AB, West Germany fields F-16C/D fighters). John T.Correll. Illus AF Mag 70:90-92 Dec '87

Navy's new 'top gun' team. Erik Simonsen. Illus Intl Combat Arms 6:48-51+ Jan '88

New approach for USAF's Advanced Tactical Fighter. Bill Sweetman. Illus Interavia 42:49-51 Jan '87

Shaping the force. Edgar Ulsamer. Illus AF Mag 70:94-98 Jan '87

AIRPLANES, FIGHTER--United States - Continued

Spreading the firepower, extending the battlefield. Gen Robert D.Russ. Illus AF Mag 70:70-73 Apr '87

Thirty-seven (fighter and attack) wings of the best. John T.Correll. Illus AF Mag 70: 46-51 Apr '87

VHSIC (Very High Speed Integrated Circuits) a potential boon to Air Force R&M and Advanced Tactical Fighter. Glenn W.Goodman, Jr. Armed Forces J Intl 124:58+ Jan '87

AIRPLANES, FIGHTER--United States--Characteristics

Air-to-air tactics, technological change, and future fighters. Donald J.Alberts. Illus Mil Tech 11:81-82+ Mar '87

F-16: Promises kept. Rowan Scarborough. Illus Mil Log Forum 4:14-17 Nov-Dec '87

F-16A/B loss of control. Capt Steven C.Schrader. Illus USAF Ftr Wpns Rev 35:11-17 Summer '87

Newest Eagle. Jeffrey P.Rhodes. Illus AF Mag 70:74-76 Feb '87

AIRPLANES, FIGHTER--United States--Design

ATF (Advanced Tactical Fighter): Hot and stealthy. James W.Canan. Illus AF Mag 70: 59-63+ Apr '87

Regaining lost agility for the F-16--Agile Falcon. Richard C.Gross. Illus Def Sci & Elect 6:7-8+ Oct '87

AIRPLANES, FIGHTER--United States--Engines

War with no losers. Rowan Scarborough. Illus Mil Log Forum 3:50-54 May '87

AIRPLANES, FIGHTER--United States--Engines--Testing

F110-GE-129: The future fighter engine from General Electric. Illus Asian Def J No.10:88+ Oct '87

AIRPLANES, FIGHTER--United States--History

P-38, the P-39, and the F4U. Paul S.Bechtel. Illus Aerosp Hist 33:231-236 Winter '86

AIRPLANES, FIGHTER--United States--History - Continued

326--the phantom Deuce (F-102A). John F.Vadas. Illus Am Avn Hist Soc J 31:318-319 Winter '86

AIRPLANES, FIGHTER--United States--Performance

Air-to-air tactics, technological change, and future fighters. Donald J.Alberts. Illus Mil Tech 11:81-82+ Mar '87

F-16A/B loss of control. Capt Steven C.Schrader. Illus USAF Ftr Wpns Rev 35:11-17 Summer '87

AIRPLANES, HYPERSONIC--United States

Falcon Eye, Hypersonic Glide Vehicle and other Innovations. Bill Sweetman. Illus Interavia 42:1165-1166 Nov '87

Has the Orient Express been murdered (hypersonic transport)? Bill Sweetman. Illus map Interavia 42:27-29 Jan '87

AIRPLANES, JET-PROPELLED--Germany--History

Coming of the German jets. LtCol Donald R.Baucom. Illus AF Mag 70:88-92 Aug '87

AIRPLANES, LIGHT

Ranger--a new concept in low cost combat aircraft. Brian Walters. Illus tab Asian Def J No.3:50-51 Mar '87

Wee Bee (airplane)--the complete story. George L.Ardwin. Illus tab Am Avn Hist Soc J 32:224-233 Fall '87

AIRPLANES, LIGHT--Design

Light combat aircraft projects proliferate. Robert Salvy. Illus Intl Def Rev 20, no.12: 1607-1609+ '87

AIRPLANES, LIGHT--India

Light combat aircraft projects proliferate. Robert Salvy. Illus Intl Def Rev 20, no.12: 1607-1609+ '87

AIRPLANES, MILITARY

See Also specific categories of military airplanes, e.g.
AIRPLANES, FIGHTER
AIRPLANES, RECONNAISSANCE
AIRPLANES, TRAINER
TARGETS, AERIAL

Light combat aircraft: A recurring trend. David Saw. Illus Mil Tech 11:68-72+ Oct '87

AIRPLANES, MILITARY - Continued

Old conflicts and new craft. Roy Braybrook. Illus Pac Def Rep 13:73-75 Dec '86-Jan '87

Warplanes--from box kites to 'invisible' bombers. Bruce Callander. Illus chart AF Times 48:A3-A4+ Sep 7 '87

AIRPLANES, MILITARY--Accidents

See
ACCIDENTS, AIR
ACCIDENTS, GROUND (AIRCRAFT)

AIRPLANES, MILITARY--Armament

Arming the Osprey. Capt Timothy C.Hanifen. Illus MarCor Gaz 71:64-68 Jul '87

Grumman gun turret. Chuck Hansen. Illus Am Avn Hist Soc J 32:198-201 Fall '87

AIRPLANES, MILITARY--Brazil

AMX--designed for the attack role. Brian Walters. Illus Asian Def J No.7:76+ Jul '87

AIRPLANES, MILITARY--Characteristics

Boeing Skyfox: Tactical modernisation at low cost. Mark Berent. Illus tab Asian Def J No.7:68+ Jul '87

Gallery of USAF weapons: Attack and observation aircraft. Illus AF Mag 70: 172-173 May '87

Jane's All the World's Aircraft Supplement. Regular feature in some issues of AIR FORCE MAGAZINE

AIRPLANES, MILITARY--Cockpits

Beyond Donkey Kong (Steve Kitchen). Bruce Gumble. Illus Def Elect 19:46-47 Jul '87

Brain wave cybernetics--Air Force experimentation may impact future cockpit design. David Harvey. Illus Def Sci & Elect 6:19-21 Dec '87

Cockpit automation. John Joss. Illus Def Elect 19:63+ May '87

DVI (direct voice input) in the military cockpit--a third hand for the combat pilot. Brian Wanstall. Illus chart Interavia 42:655-656+ Jun '87

AIRPLANES, MILITARY--Control see
FLIGHT CONTROL SYSTEMS

AIRPLANES, MILITARY--Design

Amphibian alternative to Osprey role? Brian Walters. illus Asian Def J No.4:84 Apr '87

Future fighter: Foreign ATF (Advanced Tactical Fighter) competition. Jay H.Goldberg. illus tab Natl Def 72:65-70 Jul-Aug '87

Light combat aircraft: A recurring trend. Dalvd Saw. illus Mil Tech 11:68-72+ Oct '87

Maintaining the edge: The Navy's EA-6B ADVCAP (Advanced Capability) Program. RADM Grady L.Jackson. illus tab J of Elect Def 10:41-42+ Apr '87

More sorties--less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

AIRPLANES, MILITARY--Detection and Recognition
see AIRPLANES, MILITARY--Identification

AIRPLANES, MILITARY--Electrical Systems

F-16C block 30B systems degradation with electrical systems failures. Capt George P.Weller. illus chart USAF Ftr Wpns Rev 35: 2-12 Fall '87

AIRPLANES, MILITARY--Electronic Equipment see
ELECTRONIC EQUIPMENT (AIRCRAFT)

AIRPLANES, MILITARY--Emergency Procedures

Abort? Who said that? Capt Bill Craine. illus Combat Crew 37:16 Jul '87

Creatures of habit. Lt Mike Morrison. illus Combat Crew 37:4-5 Mar '87

Crew actions in an emergency. SqLdr Alastair G.Bridges. illus Flying Safety 43:8-10 Feb '87

F-4 Emergency situation training. Maj Randy Spangle. illus TAC Attack 27:30 May '87

Flameout at 50,000 feet. Maj Bruce Jinneman. illus Combat Crew 37:22-23 Jun '87

AIRPLANES, MILITARY--Emergency Procedures - Continued

Galaxy Flight 203 (analysis of a crash). Capt L.John Sanlorenzo. illus Combat Crew 37:12-13 Aug '87

Out of control in the F-16. Majs Jeff Riemer and Terry Tomeny. illus TAC Attack 27:18-22 May '87

Right move (the ejection decision during takeoff and landing). LtCol Geoffrey W.McCarthy. illus tab chart Flying Safety 43: 18-20 Jun '87

Safety paradigm. 1Lt Robert S.Hopkins. illus Combat Crew 37:14-15+ Nov '87

Sounds of silence (engine trouble in a T-37). Capt Rob Frazier. illus Combat Crew 37:14-15 Jul '87

Spring forward or fall back? (Hazards to winter flight operations). LtCol Jimmie D.Martin. illus Flying 43:14-16 Feb '87

There I was.... Regular feature in some issues of FLYING SAFETY

Unstick! Capt Steven D.Rients. illus Combat Crew 37:18-19 May '87

What would you do? Regular feature in some issues of FLYING SAFETY

AIRPLANES, MILITARY--Engines

See Also
GAS TURBINES (AIRCRAFT)
JET ENGINES

CFM56 Engine. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):18-19 Sep '87

New generation of European turboshafts. Robert Salvy. illus tab Intl Def Rev 20, no.1:57-58 '87

Preview of 37th Paris International Air Show. Roy Braybrook. illus Armada Intl 11:80+ May-Jun '87

AIRPLANES, MILITARY--Engines - Continued

Progress in US military aircraft engines. Marvin Leibstone and Erhard Heckmann. illus Mil Tech 11:92-94 Sep '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

AIRPLANES, MILITARY--Equipment

Causes and prevention of canopy losses. Bobby L.Moore. Adapted from a three-part series in McDonnell Douglas Aircraft Company's Product Support Digest, February 1984. illus Flying Safety 43:3-5 Sep '87

AIRPLANES, MILITARY--Europe

EFA--the European Fighter Aircraft. David Saw. illus NATO's Sixteen Nations 32: 45-47+ Nov '87

AIRPLANES, MILITARY--Fires and Fire Prevention

F-4 Emergency situation training. Maj Vandy Vandenberg. illus TAC Attack 27:30 Jul '87

There I was...(fuselage/electrical fire). Capt Robert M.Dugan. Combat Crew 37:22-23 Nov '87

AIRPLANES, MILITARY--France

French Air Force--today and tomorrow. Jean De Galard. illus NATO's Sixteen Nations 32:124+ Feb-Mar '87

AIRPLANES, MILITARY--France--Prototype

Dassault's Rafale seen as last all-French plane. Robert E.Hunter. illus AF Times 47:29 Aug 10 '87

AIRPLANES, MILITARY--Fuel Systems

King of the air (fuel leaks and lightning strikes in a C-12). SqLdr Alastair G.Bridges. illus Flying Safety 43:23-24 Feb '87

AIRPLANES, MILITARY--Fuels--Costs

Into-plane fuel contracts at civilian airfields. Capt Pray. TIG Brief 39:19 May-Jun '87

AIRPLANES, MILITARY--Fuselages

V-22 Osprey fuselage nearing completion. illus Asian Def J No.10:30-31 Oct '87

AIRPLANES, MILITARY--Germany--History

Stuka (German Junkers Ju-87) story. Thomas Hajewski. illus AF Mag 70:204-208 May '87

AIRPLANES, MILITARY--History

Safety warrior--the first test (of airplanes in a military campaign--Mexico, 1916). LtCol Jimmie D.Martin. illus map Flying Safety 43:18-20 May '87

AIRPLANES, MILITARY--Identification

ID pass. Maj Dean Colello. illus USAF Ftr Wpns Rev 35:18-20 Spring '87

AIRPLANES, MILITARY--India

Indian Air Force: Modern and professional. Pushpindar Singh. illus map Asian Def J No.9:4+ Sep '87

AIRPLANES, MILITARY--Insignia

Life and times of the Curtiss XO-18s. Peter M.Bowers. illus tab bibliog Am Avn Hist Soc J 32:42-47 Spring '87

AIRPLANES, MILITARY--Inspection

New inspection requirements for -135 aircraft. LtCol D.Scruggs. illus Combat Crew 37:20-21 May '87

AIRPLANES, MILITARY--Interception

Alert Eagles. (Alert duty for an F-15 squadron means intercepting Soviet planes.) Craig Pugh. illus Airman 31:20-21 Jul '87

First intercept. Capt Carolyn C.Hodge. illus AF Mag 70:88-89 Oct '87

ID pass. Maj Dean Colello. illus USAF Ftr Wpns Rev 35:18-20 Spring '87

New fighter control school opens its doors. Brian Walters. illus Asian Def J No.2:82-83 Feb '87

2 Soviet flights intercepted simultaneously. Kenneth Glick. illus map AF Times 47:20 Jun 22 '87

AIRPLANES, MILITARY--Italy

AMX--designed for the attack role. Brian Walters. illus Asian Def J No.7:76+ Jul '87

AIRPLANES, MILITARY--Landing and Takeoff

See Also
AUTOMATIC LANDING SYSTEMS
GROUND-CONTROLLED APPROACH
MICROWAVE LANDING SYSTEMS

Abort? Who said that? Capt Bill Craine. illus Combat Crew 37:16 Jul '87

After touchdown--rethinking the final phase of the landing. LtCol Michael J.Cook. illus Combat Crew 37:4-6+ Feb '87

Circling approaches. Maj George Jeffcoat. illus Combat Crew 37:7-9 Feb '87

Cossor's new tactical aircraft positioning system. Col Norman L.Dodd, Ret. illus Asian Def J No.4:54 Apr '87

Duck unders. Maj Don Shull. illus Combat Crew 37:22-23 Aug '87

Lesson learned (during landing). Capt Jorge Enrique Leal. Flying Safety 43:15 Aug '87

Low vis landing--stack the odds in your favor. Maj R.D.Williams. illus Combat Crew pt 1, 36:18-21 Dec '86; pt 2, 37:21-22 Jan '87

Missed approach considerations. Maj Gregg Fonner. illus Combat Crew 37:24-26 Jul '87

New visual approach systems will get your attention. LtCol John Vogt. illus Combat Crew 37:10-11 Mar '87

On course. Maj Ric Thiele. illus Combat Crew 37:20-21 Jun '87

Take it around! Maj Gary Dutelle. illus Combat Crew 37:8-9 Aug '87

VDP (visual descent point) options. Maj Greg Fonner. illus Combat Crew 37:12 Sep '87

"We're diverting where...?" 1stLt Robert S.Hopkins, III. illus Combat Crew 37:21-23 Feb '87

AIRPLANES, MILITARY--Maintenance and Repair

Causes and prevention of canopy losses. Bobby L.Moore. Adapted from a three-part series in McDonnell Douglas Aircraft Company's Product Support Digest, February 1984. illus Flying Safety 43:3-5 Sep '87

"For want of a nail..." (importance of maintenance in flying safety). CMSgt August Hartung. illus Flying Safety 43:12-13 Sep '87

TAC's new look. CMSgt August W.Hartung and Peggy E.Hodge. illus Flying Safety 43:8-11 Oct '87

AIRPLANES, MILITARY--Manufacture see AIRCRAFT INDUSTRY AND TRADE

AIRPLANES, MILITARY--Markings see AIRPLANES, MILITARY--Insignia

AIRPLANES, MILITARY--Materials

Amphibian alternative to Osprey role? Brian Walters. illus Asian Def J No.4:84 Apr '87

AIRPLANES, MILITARY--Modifications

Agile Falcon. Mark Berent. illus Asian Def J No.10:96+ Oct '87

Boeing Skyfox: Tactical modernisation at low cost. Mark Berent. illus tab Asian Def J No.7:68+ Jul '87

C-141B stretch program: A case study of the relationship between the military and defense contractors. William Head. illus bibliog AF J Log pt 1, 10:23-26 Fall '86; pt 2, 11:17-20 Winter '87

Combat aircraft upgrades for smaller air forces. Mike Howarth. illus Intl Def Rev 20, no.2:161+ '87

Life and times of the Curtiss XO-18s. Peter M.Bowers. illus tab bibliog Am Avn Hist Soc J 32:42-47 Spring '87

Modernization through modification. BrigGen Richard D.Smith. illus AF Mag 70:64-68 Oct '87

New Zealand Skyhawks--a model upgrade. Bill Sweetman. illus Intl Def Rev 20, no.10: 1399-1401 '87

AIRPLANES, MILITARY--N A T O

International co-operation in aerospace procurement. Lord Trefgarne. illus NATO's Sixteen Nations 32:24-26+ Jun '87

AIRPLANES, MILITARY--Performance

Boeing Skyfox: Tactical modernisation at low cost. Mark Berent. illus tab Asian Def J No.7:68+ Jul '87

AIRPLANES, MILITARY--Piloting

Boeing Skyfox: Tactical modernisation at low cost. Mark Berent. illus tab Asian Def J No.7:68+ Jul '87

It ain't natural (secrets of successful flying). BrigGen Malcolm B.Armstrong. illus TAC Attack 27:4-7 Jun '87

On course. Maj Ric Thiele. illus Combat Crew 37:20-21 Jun '87

There I was.... Regular feature in some issues of FLYING SAFETY

AIRPLANES, MILITARY--Power Plants

See Also
AIRPLANES, MILITARY--Engines

AIRPLANES, MILITARY--Protection

Aircraft self-protection. Lon O.Nordeen. illus tab Natl Def 71:64-68 Mar '87

AIRPLANES, MILITARY--Recognition see AIRPLANES, MILITARY--Identification

AIRPLANES, MILITARY--Refueling

See Also
IN-FLIGHT REFUELING

Boom effects. TSgt Richard Radvanyi. illus Combat Crew 37:23+ Jan '87

Refueling basics...aero effects. Maj Alan J.Doi. illus Combat Crew 37:8-11 Dec '87

AIRPLANES, MILITARY--Reliability

More sorties—less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

AIRPLANES, MILITARY--Reliability - Continued

VHSIC (Very High Speed Integrated Circuits) a potential boon to Air Force R&M and Advanced Tactical Fighter. Glenn W.Goodman, Jr. Armed Forces J Intl 124:58+ Jan '87

AIRPLANES, MILITARY--Safety Measures

See Also
FLYING SAFETY

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

Blink detector determines pilot consciousness. 1stLt Taft. illus TIG Brief 39:10 Jul-Aug '87

C-130. Maj Douglas J.Miller. illus tab Flying Safety 43:10-11 Apr '87

C/KC-135. Maj Ray Gordon. illus tab Flying Safety 43:12-14 Apr '87

Causes and prevention of canopy losses. Bobby L.Moore. Adapted from a three-part series in McDonnell Douglas Aircraft Company's Product Support Digest, February 1984. illus Flying Safety 43:3-5 Sep '87

F-16 nose high recovery. Majs Jeff Riemer and Terry Tomeny. illus TAC Attack 27:4-6 Apr '87

FOD (foreign object damage). Flying Safety 43:26 Jul '87

Mishap thought process. Maj James D.Price. illus tab Flying Safety 43:10-12 Jan '87

Mixing it up with a heavyweight. Maj Harley Davidson. illus TAC Attack 27:18-21 Mar '87

OV-10. LtCol Horst K.Kronenwett. illus Flying Safety 43:21 Mar '87

Over G, Over G, don't lose your head. Capt John Caudill. illus TAC Attack 27:22-23 Apr '87

AIRPLANES, MILITARY--Safety Measures - Continued

There's a better way (ground collision avoidance systems). Peggy E.Hodge. illus Flying Safety 43:2-5 May '87

Three ships that passed in the night...barely. Capt Matthew F.Laiho. illus Combat Crew 37:18-19 Jun '87

AIRPLANES, MILITARY--Soviet Union

Gallery of Soviet aerospace weapons. John W.R.Taylor. illus AF Mag 70:85-100 Mar '87

AIRPLANES, MILITARY--Soviet Union--Design

Fugitive in the Foxbat (defection of Viktor I.Belenko in 1976). Capt Brian Hoey. illus Airman 31:38-39 Jan '87

AIRPLANES, MILITARY--Soviet Union--Interception

Florida's Fighting Falcons: Chasing Bears from the Keys. Capt Jean M.Brawders. illus Natl Guard 41:26-28+ Jun '87

AIRPLANES, MILITARY--Spain

Combined strategic plan and the Spanish Air Force. Alfredo Florensa De Medina. illus NATO's Sixteen Nations 32:118+ Feb-Mar '87

AIRPLANES, MILITARY--Spare Parts

Elephant that was. (Spare parts pricing inequities and maintaining readiness and sustainability) Gen Earl T.O'Loughlin. por illus Airman 31:12-14 Apr '87

AIRPLANES, MILITARY--Sweden

Sweden rolls out JAS-39 Gripen, its first new frontline aircraft in 21 years. Robert King. illus Armed Forces J Intl 124:40-41+ Jun '87

AIRPLANES, MILITARY--Sweden--Prototype

Sweden's new Gripen rolled out. illus Asian Def J No.7:81-83 Jul '87

AIRPLANES, MILITARY--Takeoff see AIRPLANES, MILITARY--Landing and Takeoff

AIRPLANES, MILITARY--Testing

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

AIRPLANES, MILITARY--Tires--Maintenance and Repair

Emergency--blown tire. CMSgt August W.Hartung. illus Flying Safety 43:19 Aug '87

AIRPLANES, MILITARY--Tracking see AIRPLANES, MILITARY--Identification

AIRPLANES, MILITARY--United States

Aircraft--Coast Guard. illus Sea Power (Special Edition) 30:226-227 Jan 15 '87

Aircraft--Marines. illus Sea Power (Special Edition) 30:202-206 Jan 15 '87

Aircraft--Navy. illus Sea Power (Special Edition) 30:175-182 Jan 15 '87

Dedicated, fixed-wing close air support--a bad idea. LtCol Price T.Bingham. illus

Gallery of USAF weapons: Attack and observation aircraft. illus AF Mag 70: 172-173 May '87

Thirty-seven (fighter and attack) wings of the best. John T.Correll. illus AF Mag 70: 46-51 Apr '87

AIRPLANES, MILITARY--United States--Cockpits

Bendix makes a technological leap forward in displays for the V-22. David Harvey. illus Def Sci & Elect 6:35-37 Mar '87

AIRPLANES, MILITARY--United States--History

Flying pieces of history. CMSgt Vicki M.Graham. illus Airman 31:24-31 Sep '87

AIRPLANES, MILITARY--United States--Insignia

Stars on the wing. Jeffrey P.Rhodes. illus AF Mag 70:78-83 Jun '87

AIRPLANES, MILITARY--United States--Inspection

High-tech detectors. MSgt Doug Gilbert. illus Airman 31:43-45 Nov '87

AIRPLANES, MILITARY--United States--Modifications

Updating older aircraft--a view from the USA. Bill Sweetman. illus Intl Def Rev 20, no.2: 151-152+ '87

AIRPLANES, MILITARY--United States--Performance

Assessing strategic airlift aircraft in WSMIS (weapon system management information system). Carol Schweiger. illus tab AF J Log 11:13-15 Fall '87

AIRPLANES, MILITARY--United States--
Spare Parts

MASS (Military Airlift Support Squadron) production (at Hickam AFB, HI). CMSgt Vickie M.Graham. illus Airman 31:24-26 Dec '87

AIRPLANES, MILITARY--Wings

Air bearing fan--a cheaper VTOL system? Brian Walters. illus Asian Def J No.4:76-77 Apr '87

All about wings. illus AF Mag 70:84-88 Jan '87

AIRPLANES, MILITARY TRANSPORT

Military airlifters--more than just camouflaged commuters. Brian Wanstall and Mark Lambert. illus chart Interavia 42: 731-735 Jul '87

Preview of 37th Paris International Air Show. Roy Braybrook. illus Armada Intl 11:80+ May-Jun '87

Trends in military air transport. David Saw. illus Mil Tech 11:32-35+ Nov '87

AIRPLANES, MILITARY TRANSPORT--
Characteristics

Gallery of USAF weapons: Transports and tankers. illus AF Mag 70:176-179 May '87

AIRPLANES, MILITARY TRANSPORT--France

CN-235 or ATM 42L? Tough choice for the French Air Force. Deborah Caen. illus Asian Def J No.5:64+ May '87

AIRPLANES, MILITARY TRANSPORT--United States

Air Guard. illus Natl Guard 41:36-37+ Apr '87

Gallery of USAF weapons: Transports and tankers. illus AF Mag 70:176-179 May '87

Gargantuan Galaxy. Joe Poyer. illus Intl Combat Arms 5:74-77 Sep '87

AIRPLANES, MILITARY TRANSPORT--United States -
Continued

New Naval C-2As. LT Edward H.Lundquist. illus Intl Combat Arms 5:98 May '87

Way to improve our "marginal" counter-insurgency airlift capability. Maj David A.Reinholz. illus Armed Forces J Intl 124:40-41+ Jul '87

AIRPLANES, MILITARY TRANSPORT--United States--
Design

BR-2000--a bold workhorse? Bertrand Bonneau. illus tab Interavia 42:903-904 Sep '87

AIRPLANES, MILITARY TRANSPORT--United States--
History

Stuka Chaser--the true story of a World War II C-47 transport. Edgar A.Smith. illus Aerosp Hist 33:238-241 Winter '86

AIRPLANES, MILITARY TRANSPORT--United States--
Loading and Unloading

Load planning puzzle. 1stLt James Lenschau. illus Field Artillery, pp 39-41 Oct '87

AIRPLANES, MILITARY TRANSPORT--United States--
Survivability

How vulnerable are airlifters? John J.Nance. illus Mil Log Forum 3:47-50 Jun '87

AIRPLANES, RECONNAISSANCE

Western airborne photographic and electronic reconnaissance. Konrad Alder. illus Armada Intl 10:22-24+ Nov '86

AIRPLANES, RECONNAISSANCE--Characteristics

Gallery of USAF weapons: Reconnaissance and special-duty aircraft. illus AF Mag 70: 174-176 May '87

AIRPLANES, RECONNAISSANCE--United States

Gallery of USAF weapons: Reconnaissance and special-duty aircraft. illus AF Mag 70: 174-176 May '87

Spies in the sky. Erik Simonsen. illus Intl Combat Arms 5:60-65 Mar '87

AIRPLANES, SUBMERSIBLE see
SUBMERSIBLE VEHICLES

AIRPLANES, TANKER--Great Britain

U.K. airborne tanker force. Christian Pochhacker. Illus Intl Combat Arms 5:89-91 Sep '87

AIRPLANES, TANKER--United States

Gallery of USAF weapons: Transports and tankers. Illus AF Mag 70:176-179 May '87

In good hands with Gold 11 (KC-10 aircrew wins 1986 Mackay Trophy). Maj Michael B.Perini. Illus tab AF Mag 70:76-78 Jul '87

30 years young--the KC-135 celebrates 30 years of flight. A.T.Lloyd. Originally published in Boeing AIRLINER, Jul-Sep '86. Illus tab Am Avn Hist Soc J 32:172-181 Fall '87

AIRPLANES, TARGET see TARGETS, AERIAL

AIRPLANES, TRAINER

Aviation--bewildering array of trainers. Roy Braybrook. Illus Pac Def Rep 14:46-48 Sep '87

Military pilot training--options proliferate. Brian Wanstall. Illus Interavia 42:831-833+ Aug '87

Preview of 37th Paris International Air Show. Roy Braybrook. Illus Armada Intl 11:80+ May-Jun '87

World survey of trainers. Jeffrey P.Rhodes. Illus AF Mag 70:40-46 Dec '87

AIRPLANES, TRAINER--Belgium

Belgium's Jet Squalus basic trainer. Roy Braybrook. Pac Def Rep 13:57 Apr '87

Squalus--the new generation trainer. Christian Pochhacker. Illus tab Intl Combat Arms 6:84-85 Jan '88

AIRPLANES, TRAINER--Characteristics

Gallery of USAF weapons: Trainers. Illus AF Mag 70:179 May '87

AIRPLANES, TRAINER--Characteristics - Continued

Hawks in the air. Illus Def Update Intl No.77:43-49 Nov '86

Light combat aircraft projects proliferate. Robert Salvy. Illus Intl Def Rev 20, no.12: 1607-1609+ '87

Trainers for combat: Affordable and credible or marketing manoeuvre? Brian Wanstall and Mark Lambert. Illus tab Interavia 42:341-345 Apr '87

Wide choice of trainer aircraft today. A.Harington. Illus Armada Intl 10:8-10+ Nov '86

AIRPLANES, TRAINER--Italy

MB-339C makes its 100th flight. Illus Asian Def J No.6:92 Jun '87

AIRPLANES, TRAINER--Prototype

MB-339C makes its 100th flight. Illus Asian Def J No.6:92 Jun '87

AIRPLANES, TRAINER--Spain

Spain's AX fighter program--IDR talks to CASA's new chairman (Javier Alvarez Vara). Rene Luria. Interview. Illus Intl Def Rev 20, no.10:1411-1413 '87

AIRPLANES, TRAINER--Taiwan

Light combat aircraft projects proliferate. Robert Salvy. Illus Intl Def Rev 20, no.12: 1607-1609+ '87

AIRPLANES, TRAINER--United States

Gallery of USAF weapons: Trainers. Illus AF Mag 70:179 May '87

New life for the T-37. Capt Brian J.Duddy. Illus Flying Safety 43:5-7 Nov '87

Training aircraft: One step forward, one step back? Rick Marshall. Illus Def & For Aff 15: 39-40+ Oct-Nov '87

AIRPLANES, TRAINER--United States--History

Saga of the Fairchild AT-21. Kent A.Mitchell. Illus tab biblog Am Avn Hist Soc J 32:162-171 Fall '87

AIRPLANES, TRANSPORT--Italy

Air transport: A vital asset--military air transport in Italy. Gen Franco Pisano. illus NATO's Sixteen Nations 32:76-78 Feb-Mar '87

AIRPLANES, TRANSPORT--Spain

Spain's AX fighter program--IDR talks to CASA's new chairman (Javier Alvarez Vara). Rene Luria. Interview. illus Intl Def Rev 20, no.10:1411-1413 '87

AIRPLANES, TRANSPORT--United States--Design

BR-2000--a bold workhorse? Bertrand Bonneau. illus tab Interavia 42:903-904 Sep '87

AIRPLANES, TRANSPORT--United States--History

Santa Fe Skyway. John Berry. map illus tab Am Avn Hist Soc J 31:256-263 Winter '86

AIRPLANES, V/STOL

See Also
ADVANCED MEDIUM SHORT TAKEOFF AND LANDING TRANSPORT

Air bearing fan--a cheaper VTOL system? Brian Walters. illus Asian Def J No.4:76-77 Apr '87

Amphibian alternative to Osprey role? Brian Walters. illus Asian Def J No.4:84 Apr '87

Briefing on the AV-8B Harrier. Alan P.Capps illus J of Def & Diplomacy 5:18-19 Sep '87

Bromon bids for military airlifter program. Ramon L.Lopez. illus chart Intl Def Rev 20, no.8:1069 '87

Eye of the Dragon (experimental VTOL aircraft). Russ Richardson. illus Intl Combat Arms 5:33 Jan '87

F 15 STOL--a new technology demonstrator. illus Def Update Intl No.79:46-51 '87

Harrier: A happy transatlantic marriage. James Kitfield. illus Mil Log Forum 4:29-32 Nov-Dec '87

Reconnaissance and combat drones. Mark Hewish and others. illus Intl Def Rev 20:1197-1199+ Sep '87

AIRPLANES, V/STOL - Continued

STOVL (short takeoff vertical landing) at sea--mixing helicopters and Harriers on carriers. Brian Wanstall. illus tab Interavia 42:585-588 Jun '87

STOVL (short take-off/vertical landing)--the way ahead. Brian Walters. illus Asian Def J No.2:75-77 Feb '87

Supersonic Jump Jet. Malcolm Lowe. illus Intl Combat Arms 5:40-43+ Jul '87

AIRPLANES, V/STOL--Design

Advanced simulation for Advanced STOVL (Short Take-Off and Vertical Landing). Brian Wanstall. illus tab Interavia 42:1107-1108+ Oct '87

Age of the vertical riser--V/STOL R&D races for air space. Earl Cooper and Steven Shaker. illus chart J of Def & Diplomacy 5:12-19+ Sep '87

Jumping jet power for the next century. Charles Gilson. illus Interavia 42:1033-1036 Oct '87

AIRPLANES, V/STOL--Engines

STOVL (short take-off/vertical landing)--the way ahead. Brian Walters. illus Asian Def J No.2:75-77 Feb '87

AIRPLANES, V/STOL--United States

ASTOVL (Advanced Short Take-Off and Vertical Landing) in the USA--fighting for attention. Bill Sweetman. Interavia 42:1039 Oct '87

Amazing Osprey. Jeffrey P.Rhodes. illus AF Mag 70:80-83 Jan '87

Landing on less. Jeffrey P.Rhodes. illus AF Mag 70:74-76 Apr '87

Magic carpet of the future--individual lift devices rise above the battlefield. Terry Metzgar. illus tab Intl Combat Arms 6:12-13 Jan '88

Osprey--a look to the future? Vincent P.Grimes. illus tab Natl Def 72:35-40 Jul-Aug '87

AIRPLANES, V/STOL--United States - Continued

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

AIRPLANES IN FIRE FIGHTING

ANG (Air National Guard), Reserves help fight California forest fires. Pat Dalton. AF Times 48:18 Sep 21 '87

302nd TAW--flying with a hotfoot. Capt Todd Fruehling and MSgt Alan Prochoroff. illus Citizen Airman 39:16-18 Mar '87

AIRPLANES IN PATROL WORK

ASEAN needs to improve maritime surveillance. G.Jacobs. illus tab Pac Def Rep 13:7+ Jun '87

Coastal patrol--a wide range of performance. Dan Boyle. illus Intl Def Rev 20:1211-1212 Sep '87

AIRPORTS

See Also
AIRSTRIPS

AIRPORTS--Landing Aids

Our past pays off. Peggy E.Hodge. illus Flying Safety 42:18-20 Dec '86

AIRPORTS--United States--History

Commercial air transportation in North Dakota, 1928-1945. Stanley N.Murray. illus map tab biblio Aerosp Hist 34:74-89 Summer/Jun '87

AIRSHIPS

See Also
BALLOONS

Aerostats, too. Norman Polmar. US Nav Inst Proc 113:131 Apr '87

Airship redux. Norman Polmar. illus US Nav Inst Proc 113:101-103 Feb '87

Bond's (Airship Industries) big breakthrough. Pac Def Rep 14:47 Jul '87

British airships for the US Navy. David Foxwell. illus tab Mil Tech 11:98-99 Aug '87

AIRSHIPS - Continued

Navy recalls airships to sentry duty. Jim Coghlan. illus Def Elect 19:127-128+ Apr '87

Return of the naval airships. LTs Roy L.Wood and Alan E.Haggerty. illus US Nav Inst Proc 113:48-50 Feb '87

AIRSPACE

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

As aircraft capability grows, airspace shrinks. AF Times 47:19 May 18 '87

TDY at last. Capt Pete Katsufrakis. illus Combat Crew 37:12-13 Nov '87

AIRSTRIPS

Portarrest--a fast-into-action barrier. Brian Walters. illus Asian Def J No.7:66-67 Jul '87

Way to improve our "marginal" counter-insurgency airlift capability. Maj David A.Reinholz. illus Armed Forces J Intl 124:40-41+ Jul '87

AIRSTRIPS--Maintenance and Repair

Airfield battle damage assessment. LtCol Kroop. TIG Brief 39:5 May-Jun '87

AIRWAYS

Soviet air routes. Sergei Sokolov. Soviet Mil Rev No.2:46-47 Feb '87

ALASKA

Alaska residents eligible for dividends. Sharon B.Young. AF Times 47:63 Apr 27 '87

Brim Frost '87. Capt Johnnie D.Ainsley. illus Airman 31:8-11 Apr '87

Eagles over the icepack (Cobbler Freeze '87). Rana Pennington. illus AF Mag 70:86-90 Jul '87

North to Alaska. Sgt Bert Goulait. illus Soldiers 42:37-39 Jan '87

ALASKA - Continued

2 battles in the Arctic: Enemy forces, bitter cold. illus AF Times 47:10 Apr 20 '87

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

ALASKAN AIR COMMAND

Alaskan Air Command. illus chart AF Mag 70:109-110 May '87

2 battles in the Arctic: Enemy forces, bitter cold. illus AF Times 47:10 Apr 20 '87

2 Soviet flights intercepted simultaneously. Kenneth Glick. illus map AF Times 47:20 Jun 22 '87

ALBANIA--Politics and Government

Albanian People's Army. Marko Milivojevic. illus chart map Armed Forces 6:209-212 May '87

ALBERT F. SIMPSON HISTORICAL RESEARCH CENTER see AIR FORCE HISTORICAL RESEARCH CENTER

ALCOHOL AND ALCOHOLISM

Alcohol and flying. Capt Ronald Sinclair. illus tab Combat Crew 37:4-5 Dec '87

Drug abuse shows decline as alcohol abuse rises. Grant Willis. AF Times 47:8 May 11 '87

Marijuana, alcohol use won't bar enlistment. Rick Maze. AF Times 48:40 Nov 23 '87

Not a drop to drink. Sgt Dave Schad. illus Soldiers 42:46-48 Jan '87

Reds and the green devil (vodka). Air Commodore E.S.Williams. illus Armed Forces 6:66-67 Feb '87

Senate OKs pre-enlistment drug, alcohol tests. Rick Maze. AF Times 48:16 Oct 12 '87

Social Actions students learn to listen, help. Grant Willis. illus AF Times 47:12 Mar 9 '87

ALCOHOL AND ALCOHOLISM - Continued

"Tis the season..." Peggy E.Hodge. tab illus Flying Safety 42:6-7 Dec '86

ALDRIDGE, Edward C., Jr

Air Force leaders state policy on working wives. AF Times 47:3 Aug 10 '87

Air Force Secretary Edward C. Aldridge: Despite setbacks, space program on track. Pat Dalton. AF Times 48:36 Oct 26 '87

Airman's interview this month: Air Force Secretary Aldridge. por Airman 31:8-9 Jan '87

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Leaders fault Congress for military shortcomings. Grant Willis. AF Times 48:10 Sep 28 '87

Myths of militarization of space. Edward C.Aldridge, Jr. Intl Sec 11:151-156 Spring '87

Office of the Secretary of the Air Force. por AF Mag 70:113 Sep '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

Powerful force for peace (speakers at the AFA Convention take stock of the nation's defense). James W.Canan. por illus AF Mag 70:94-97 Nov '87

Reorganization cuts 441 from Aldridge staff. John Ginovsky. AF Times 47:1+ Mar 2 '87

Space launch program calls for expansion. Edward C.Aldridge. Excerpted from testimony as Secretary of the Air Force to the Senate Subcommittee on Strategic Forces and Nuclear Deterrence in October. illus por Officer 63 (ROA National Security Report sup):11-14 Dec '87

Successful Titan launch ends surveillance crisis. David Fulghum. illus AF Times 48:8 Nov 9 '87

ALDRIDGE, Edward C., Jr - Continued

What have you received for your defense dollars? Edward C.Aldridge, Jr. por illus Intl Combat Arms 5:18-19+ Sep '87

ALERT SYSTEMS

See Also
WARNING SYSTEMS

ALGERIA

Helicopter warfare in Algeria. Col Victor J.Croizat. illus MarCor Gaz 71:23-25 Aug '87

ALGERIA--Economic Policy

Algeria's 25 years of independence. Paul Balta. illus NATO's Sixteen Nations 31:36-40 Dec '86-Jan '87

ALGERIA--Politics and Government

Algeria's 25 years of independence. Paul Balta. illus NATO's Sixteen Nations 31:36-40 Dec '86-Jan '87

ALGORITHMS

Common misapplication of the Lanchester square law. Thomas F.Homer-Dixon. tab bibliog Intl Sec 12:135-139 Summer '87

Laws of combat? Lanchester reexamined. John W.R.Lepingwell. illus tab chart bibliog Intl Sec 12:89-134 Summer '87

ALIENS

Immigration and Naturalization Service faces money, language, cultural barriers in tackling tough new administrative job. Margaret Kriz. illus Govt Exec 19:30-31+ Jun '87

ALL-TERRAIN VEHICLES

AM General Hummer. Graham Napper. illus tab Armed Forces 6:264-266 Jun '87

All terrain mobility. Tim Guest. illus Mil Tech 11:102-103 Mar '87

Hum-Vee (High Mobility, Multi-Purpose Wheeled Vehicles) changes Connecticut's inventory. Capt Charles A. Campbell. illus Natl Guard 41:22-24 Oct '87

Hummer: Working the kinks out. Tom Donnelly. illus Mil Log Forum 4:22-25 Nov-Dec '87

ALL-TERRAIN VEHICLES - Continued

MPs try out new mount. Capt J.R.Kachenmeister. illus Officer 63:24-26 Nov '87

Tactical vehicles--market prospects and development trends. Gerard Turbe and others. illus Intl Def Rev 20, no.4:451-453+ '87

Towards a new generation of wheeled vehicles--the Bundeswehr takes its first steps. Wolfgang Flume. illus tab chart Mil Tech 11:100-102+ Nov '87

Wheeled vs. tracked vehicles. Maj Robert F.Unger and William E.Willoughby. tab illus Mil Engr 79:435-437 Aug '87

ALLEN, Harry J.

Harry Allen's Arctic survival school. MajGen Dale O.Smith, Ret. illus AF Mag 70: 114-116 Jun '87

ALLIANCES see TREATIES AND ALLIANCES

ALLIED AIR FORCES, CENTRAL EUROPE see ALLIED FORCES, CENTRAL EUROPE

ALLIED COMMAND ATLANTIC

Air operations in the eastern Atlantic. Gen Jorge Manuel Brochado De Miranda. illus map NATO's Sixteen Nations 32:91-93+ Feb-Mar '87

Portugal and NATO. Leonardo Almeida. illus NATO's Sixteen Nations 32:80-82+ Aug '87

STANAVFORLANT (Standing Naval Force Atlantic)--NATO's multi-national naval squadron in the Atlantic Ocean. Stefan Petersen. illus Def Update Intl No.81:36-45 Jun-Jul '87

'Way war would most probably come.' James D.Hessman and Vincent C.Thomas, Jr. Interview with former U.S. Ambassador to NATO David Abshire. illus Sea Power 30:12+ Sep '87

ALLIED COMMAND EUROPE

See Also
ALLIED FORCES, CENTRAL EUROPE
ALLIED FORCES, NORTHERN EUROPE

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

ALLIED COMMAND EUROPE - Continued

Exercise 'Ardent Ground'. Robin Adshead. illus Armed Forces 6:324-326 Jul '87

Gen John R.Galvin nominated for Allied Command In Europe. David Fulghum. por AF Times 47:8 Mar 9 '87

NATO's 'trump card'--ACE (Allied Command Europe) Mobile Force hones its edge at Exercise Ardent Ground. John Norris. illus Intl Combat Arms 5:86-87 Nov '87

Planning process within Allied Command Europe. James Weatherall. illus NATO's Sixteen Nations 32:34-35+ Aug '87

'Way war would most probably come.' James D.Hessman and Vincent C.Thomas, Jr. Interview with former U.S. Ambassador to NATO David Abshire. illus Sea Power 30:12+ Sep '87

ALLIED FORCES, CENTRAL EUROPE

Allies. Capt Brian P.Hoey. illus Airman 31:42-43 Jul '87

Exclusive AFJ interview with: General Glenn K.Otis, Commander-in-Chief of the U.S. Army in Europe and Commander of NATO's Central Army Group. Charles D.Odorizzi and Benjamin F.Schemmer. por Armed Forces J Intl 124:44+ Jan '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl pp 21-31, Summer '87

Interview (with) CENTAG Commander/Command U.S. Army Europe, 7th Army, General Glenn K.Otis: "We need you as an integral part of the Combined Arms Team." por illus tab Fld Arty J 55:31-36 Jan-Feb '87

NATO and the changing Soviet concept of control for theater war. LtCol John G.Hines. illus map bibliog Signal 41:125-127+ May '87

Offensive air operations in the Central Region. LtGen F.J.De Jong. illus NATO's Sixteen Nations 32:81-84 Feb-Mar '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

ALLIED FORCES, CENTRAL EUROPE - Continued

Theater-level view of air power. Gen Charles L.Donnelly, Jr., Ret. Extracted from the text of a speech presented on 19 May 1986 to the National War College. illus Airpower Jrnl pp 3-8, Summer '87

ALLIED FORCES, NORTHERN EUROPE

Offensive air operations over sea and land. MajGen B.V.Larsen. illus map NATO's Sixteen Nations 32:41-44 Feb-Mar '87

ALLIED MILITARY IN THE U.S.

See Also
EXCHANGE PROGRAMS, MILITARY

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

ALTITUDE, INFLUENCE OF

See Also
AVIATION--Physiological Aspects

High altitude--high danger. Capt Alan L.Moloff. illus bibliog USA Avn Dig pp 6-10, Oct '87

ALTITUDE FLYING

See Also
FLIGHT, LOW-ALTITUDE

AMERICAN DEFENSE PREPAREDNESS ASSOCIATION

Common defense. Regular feature in some issues of NATIONAL DEFENSE

AMERICAN DEFENSE PREPAREDNESS ASSOCIATION--Directories

American Defense Preparedness Association. illus chart tab map Natl Def 72:142-161 Oct '87

Partners in preparedness: Corporate members 1987 (American Defense Preparedness Association). illus Natl Def 71:121-322 May-Jun '87

AMERICAN INDIANS--History

Last stand at Leech Lake. Richard K.Kolb. illus map Army 37:70-74+ Jun '87

AMERICAN LOGISTICS ASSOCIATION

American Logistics Association. Interservice 7:18 Winter '87

AMERICAN LOGISTICS ASSOCIATION--Directories

ALA's (American Logistics Association) military broker directory. illus tab Interservice 7:65-74+ Fall '87

ALA's (American Logistics Association) military broker representative index. illus tab Interservice 7:89+ Fall '87

ALA's distributor directory. Interservice 7:71-72+ Winter '87

AMERICAN ORDNANCE ASSOCIATION see AMERICAN DEFENSE PREPAREDNESS ASSOCIATION

AMERICANS IN FOREIGN COUNTRIES

Status of forces agreements: An international and domestic obligation to return military personnel from the United States to foreign countries for criminal prosecution and confinement. BrigGen C.Claude Teagarden, Ret. bibliog AF Law Rev 26:21-33 '87

AMMUNITION

American SHOT (shooting, hunting and outdoor trade) Show 1987. Chris McLoughlin. illus Intl Def Rev 20, no.5:641-642 '87

Ammunition: Competition slow to take hold. Steve Eisenstadt. illus tab Mil Log Forum 4:118+ Jul-Aug '87

Ammunition guessing game. James Kitfield. illus Mil Log Forum 3:44-48 Apr '87

Armour vs. KE (kinetic energy) rounds. Gunter Weihrauch. illus Mil Tech 11:23-30+ Jan '87

Considerations on autoloaders for AFVs. Erich Zielinsky. illus Mil Tech 11:39+ Feb '87

Explosively-formed projectile warheads. Ulrich Hornemann and others. illus bibliog Mil Tech 11:36-40+ Apr '87

FH70 (medium howitzer) on full scale trials in Norway. Robin Adshead. illus Armed Forces 6:474-476 Oct '87

AMMUNITION - Continued

Far-reaching changes in French artillery. Gerard Turbe. illus Intl Def Rev 20, no.2: 185-186 '87

45 ACP and 9MM parabellum vs soft body armour. Maj Eugene Sockut. illus Def Update Intl No.79:52-53 '87

Gunpowder--developments in small arms ammunition. Jacques Bolleau. illus NATO's Sixteen Nations 31:83-84 Dec '86-Jan '87

Improving ammunition supply in Europe. Majs James H.Pillsbury and Andrew G.Loerch. illus Army Log 19:8-11 Mar-Apr '87

Low-velocity 40mm grenade launchers--past, present and future. Edward Ezell. illus tab Intl Def Rev 20, no.4:481-488 '87

Major field artillery weapons and support systems. illus Field Artillery pp 57-67, Dec '87

NATO North American Regional Test Centre, Armaments Research, Development and Engineering Center (ARDEC) Test Site, Fort Dix, NJ. Edward Brown. illus Armed Forces 6:513 Nov '87

One rifle caliber can do it all--7.62mm versus 5.56mm. Maj Vern T.Miyagi. illus tab MarCor Gaz 71:66-68+ Jan '87

Push-pull logistics. Capt William Hedges. illus Armor 96:13-15 Nov-Dec '87

Reloading (rifle and handgun ammunition). TSgt Barry G.Kendrick. illus TAC Attack 27: 22-23 Jun '87

STRAC. illus Air Def Artillery, pp 44-46, Jul-Aug '87

Shrinking bandolier--the case for caseless ammunition. David Thomas. illus NATO's Sixteen Nations 32:80-85 Jul '87

Small Arms Strategy 2000: Infantry School looks beyond the bullet. Don Walsh. illus Def & For Aff 15:38-39 Mar '87

AMMUNITION - Continued

Stealth technology for small arms. Alan R.Wise and Steven M.Shaker. illus J of Def & Diplomacy 5: 50-51 Jul '87

Technological and operational prospects for medium-calibre automatic cannons. Jacques Lenaerts. illus tab Mil Tech 11:52-56+ Jul '87

Transporting ammunition in containers. George D.Saunders. illus Def Trans J 43:18+ Apr '87

25mm--the new infantry calibre. Roger Frost. illus tab Intl Def Rev 20, no.4:493-494+ '87

Year in small arms: 1986. Don Walsh. illus Def & For Aff 15:16-18+ Apr '87

AMPHIBIOUS FORCES

Blind spot in current (Australian) defence planning. Comdr P.J.Shevlin. illus tab Pac Def Rep 14:17-20 Aug '87

Defending the ATF (amphibious task force). Maj Robert E.Milstead, Jr. illus MarCor Gaz 71:62-66+ Sep '87

Look to the future. Gen Thomas R.Morgan. illus MarCor Gaz 71:30-32 Dec '87

MAU (Marine Amphibious Unit) mentality. LtCol Willis J.King, Jr. chart MarCor Gaz 71:26-27 Jan '87

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

Mission 2000--amphibolous or amphibious? LtCol Ky L.Thompson. MarCor Gaz 71:34-35 Dec '87

Much to be proud of, much to strive for (Gen. Alfred M. Gray comments on the U.S. Marine Corps today and its needs for the future). Vincent C.Thomas. interview. illus por Sea Power 30:5+ Nov '87

Need for an amphibious force structure. Col William E.Riley, Jr., Ret. MarCor Gaz 71: 41-43 Dec '87

AMPHIBIOUS FORCES - Continued

North Korean Marines. Joseph S.Bermudez, Jr. map chart MarCor Gaz 71:32-35 Jan '87

Royal Marines assault squadron. Robin Adshead. illus Armed Forces 6:181-182 Apr '87

Sting of the Wasp--the LHD program shifts into high gear. James D.Hessman. illus Sea Power 30:35-36 Aug '87

Today's amphibious capability. VADM William F.McCauley. illus MarCor Gaz 71:32-33 Dec '87

UK amphibious forces--a future? Capt D.J.Glossop. illus Armed Forces 6:205-208 May '87

AMPHIBIOUS OPERATIONS

Amphibious landing. Lt-Col Nikolai Zyuzko. illus map Soviet Mil Rev No.4:12-13 Apr '87

Amphibious warfare. Joe Poyer. illus tab Intl Combat Arms 5:50-59 Jul '87

Amphibious warfare: A misunderstood capability. Maj Thomas C.Linn. illus Armed Forces J Intl 125:89+ Aug '87

Challenges to the Marine Corps. Maj Thomas C.Linn. illus MarCor Gaz 71:22-25 Oct '87

Israel's amphibious operations. Daniel S.Mariaschin. illus map MarCor Gaz 71:54-56 Oct '87

Landing their landing force. Norman Polmar. illus chart US Nav Inst Proc 113:101-103 Jan '87

MAU (Marine Amphibious Unit) command and control ship. MarCor Gaz 71:49 Dec '87

Marines: How heavy is too heavy? James A.Russell. illus Mil Log Forum 3:40-42+ Mar '87

Naval support for ground operations. Steven Haines. illus NATO's Sixteen Nations 32: 36-39+ Nov '87

AMPHIBIOUS OPERATIONS - Continued

New speed for the spearhead. LCDR David H.Smith. illus tab biblio US Nav Inst Proc 113:41-49 Nov '87

Over-the-horizon assault: The future of the Corps. Maj Thomas C.Linn. illus MarCor Gaz 71:44-47 Dec '87

PHIBSTRIKE 95 (Marine Corps' concept for combined arms amphibious assault in mid-1990s)--fact or fiction? Scott C.Truver. illus Armed Forces J Intl 125:102+ Aug '87

Seabasing the Harrier. LtCol Jay C.Lillie. illus MarCor Gaz 71:78-83 May '87

Three MAFs (Marine amphibious forces) for the Corps. Capt Michael H.Decker. illus tab US Nav Inst Proc 113:74-81 Nov '87

When the terrain gets rough, the tough get rolling (USMC tanks, trucks, LAVs, and other rolling stock). Carl White. illus Sea Power 30:44-49 Nov '87

Whenever and wherever required. Gen P.X.Kelley. por illus Sea Power 30:51+ Apr '87

AMPHIBIOUS VEHICLES

AAV7A1 Assault Amphibian Vehicle: US continues improvement programme. Will F. Schaefer. illus Asian Def J No.5:52+ May '87

Amphibious warfare. Joe Poyer. illus tab Intl Combat Arms 5:50-59 Jul '87

Floating truck--another bit of logistics history. Jerome G.Peppers, Jr. illus Log Spectrum 21:39 Summer '87

Floating trucks (the Army's amphibious vehicles have come a long way since the "Ducks" of World War II.). Nanse Grady. illus Soldiers 42:31-33 Nov '87

PT-76 amphibious tank. illus tab Soviet Mil Rev No.8:47 Aug '87

AMPHIBIOUS VEHICLES - Continued

Power projection, amphibious lift, and the Navy/Marine Corps team. Maj Alan P.Helm. illus chart MarCor Gaz 71:36-40 Dec '87

Sting of the Wasp--the LHD program shifts into high gear. James D.Hessman. illus Sea Power 30:35-36 Aug '87

AMPHIBIOUS VEHICLES--Design

Command AAV (assault amphibian vehicle) changes proposed. illus MarCor Gaz 71:56-57 Jun '87

AMPHIBIOUS WARFARE SHIPS

Amphibious warfare. Joe Poyer. illus tab Intl Combat Arms 5:50-59 Jul '87

Much to be proud of, much to strive for (Gen. Alfred M. Gray comments on the U.S. Marine Corps today and its needs for the future). Vincent C.Thomas. Interview. illus por Sea Power 30:5+ Nov '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

UK amphibious forces--a future? Capt D.J.Glossop. illus Armed Forces 6:205-208 May '87

AMPHIBIOUS WARFARE see AMPHIBIOUS OPERATIONS

ANDERSON, George W., Jr

As I recall...the Cuban Missile Crisis. ADM George W.Anderson, Ret. por US Nav Inst Proc 113:44-45 Sep '87

ANDRESON, Ronald K.

LHX--Integrated, survivable. BrigGen Ronald K.Andreson. illus J of Elect Def 10:73-74+ Apr '87

Light helicopter family (LHX) program overview. BrigGen Ronald K.Andreson. illus USA Avn Dig 33:38-41 Jan '87

ANECDOTES, MILITARY

Bearwatch. James A.Sayler. illus Army 37: 34-35 Mar '87

ANIMALS

Bearwatch. James A.Sayler. illus Army 37: 34-35 Mar '87

MAC (Military Airlift Command) cuts pet transportation costs in half. P.J.Budahn. AF Times 47:9 Jul 27 '87

They also serve--enlisting horses, dolphins and other animals to assist the military in its mission. Peter Slavin. illus AF Times 48:57+ Dec 21 '87

ANNAPOLIS, MD, NAVAL ACADEMY see NAVAL ACADEMY, ANNAPOLIS, MD

ANTARCTICA--Strategic Importance

Strategic tensions simmer (Australian interests in Antarctica). Michael Richardson. illus map Pac Def Rep 14:10-12 Jul '87

ANTENNAS

Airborne spinning DF (direction finder) antennas. Mark D.Hanson. illus bibliog J of Elect Def 10:109-110+ Nov '87

Estimating the installed system performance of a RWR (radar warning receiver). Jackson J.Ridgway. illus chart bibliog J of Elect Def 10:39-40+ Dec '87

Radar trends to the year 2000. Eli Brookner. illus Interavia 42:481-483+ May '87

Satellite links branch out: Diversifying space communications. Chris Bulloch. illus Interavia 42:167-168+ Feb '87

ANTI-AIRCRAFT ARTILLERY see ARTILLERY, ANTI-AIRCRAFT

ANTI-AIRCRAFT MISSILES see MISSILES, ANTI-AIRCRAFT

ANTI-RADIATION MISSILES see MISSILES, ANTI-RADIATION

ANTIBALLISTIC MISSILES see MISSILE DEFENSE

ANTISATELLITE MISSILES see ANTISATELLITE WEAPONS

ANTISATELLITE WEAPONS

See Also
SPACE--Military Applications
SPACE WARFARE

Facts of space: Implications for SDI. WgComdr D.R.W.deGaris. Lecture. RUSI J for Def Studies 132:27-30 Sep '87

Military satellites and space programmes. Neil Munro. illus tab Armed Forces 6:122-128 Mar '87

US antisatellite requirement: Myths and facts. Gen John L.Piotrowski. por illus Armed Force J Intl 125:64-65+ Sep '87

ANTISHIP MISSILES see MISSILES, ANTISHIP

ANTISUBMARINE WARFARE

See Also
SUBMARINE WARFARE

ASW (Anti-submarine Warfare) in the age of supercomputing--will recent advances change the strategic balance? Jim Martin. illus Def Sci & Elect 6:19-20+ Oct '87

ASW standoff weapon: Funding fluctuations delay a much-needed weapon. Wyatt E.Farman. Def Sci & Elect 6:19-20+ Mar '87

ASW weapons. Mark Hewish and others. illus Intl Def Rev 20, no.3:307-310+ '87

Acoustic showdown for the SSNs (Soviet nuclear-powered attack submarines). LT P.Kevin Peppe. illus US Nav Inst Proc 113: 32-37 Jul '87

Anti-submarine warfare: Attempting the impossible? Comdr Brian L.Connelly, Ret. illus Asian Def J No.7:20-23+ Jul '87

Blinding the Cyclops (destroying a submarine's sonar). LT David W.Gruber. illus US Nav Inst Proc 113:184+ Oct '87

Call to combined arms. CDR David W.Hearding. illus US Nav Inst Proc 113:114-116+ Oct '87

ANTISUBMARINE WARFARE - Continued

Case for the air-transportable towed array. Marc Liebman. illus tab Def Elect 19:140-141+ Apr '87

Creating ASW killing zones. LCDR James Stavridis. map illus US Nav Inst Proc 113: 38-42 Oct '87

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. bibliog illus US Nav Inst Proc 113:81-87 Sep '87

First EH101 prototype rolled out. Antonio Ciampi. illus Asian Def J No.6:90 Jun '87

Flaw in the U.S. Maritime Strategy. Hamlin A.Caldwell, Jr. illus Natl Def 72:48-51 Jul-Aug '87

Fleet for harm's way--major problems ahead for the 600-ship Navy. Norman Polmar. Overview Chapter from Ships and Aircraft of the U.S. Fleet, 14th ed. illus tab Sea Power 30:37+ Nov '87

HS (helicopter ASW) to VS (fixed-wing ASW): Leave the hovering to us. LTJG M.A.Toombs. illus US Nav Inst Proc 113:145-146 Oct '87

Keeping the Orion a hunter. FltLt P.B.Layton. illus bibliog US Nav Inst Proc 113:159-161 Oct '87

Melee warfare. LT Daniel I.Nylen. illus US Nav Inst Proc 113:56-58+ Oct '87

Melvyn R. Paisley warns of ASW "Crisis" in wake of recent Soviet submarine advances. Michael Ganley. illus Armed Forces J Intl 124:95-96 Apr '87

Navy's poor relation (antisubmarine warfare). LCDR Wayne D.Brown. illus US Nav Inst Proc 113:147+ Oct '87

Pacific's ASW (antisubmarine warfare) 'black hole'. LCDR James P.Hopkins. tab illus map bibliog US Nav Inst Proc 113:163-166 Oct '87

"Seagull" (amphibious plane) goes (submarine) hunting. Col Yevgeny Golosuyev. illus Soviet Mil Rev No.11:20-21 Nov '87

ANTISUBMARINE WARFARE - Continued

SH-60F: New capabilities for the battle group. CDR George Galdorisi. illus tab US Nav Inst Proc 113:88-91 Feb '87

SV-22--will the Navy use a rotorcraft radar platform? Caldwell Bennett. illus Def Sci & Elect 6:15-16+ Aug '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Sonobuoys: The U.S. Navy's underwater hearing aids. Joel Chicoine. illus J of Def & Diplomacy 5:54-56 Nov '87

Stalking the silent: The emerging challenges in ASW (anti-submarine warfare). Capt J.E.Moore. illus Def & For Aff 15:18-20+ Sep '87

Swallowing the transparency pill? (underwater scientific research). Paul Scully-Power and Robert E.Stevenson. illus US Nav Inst Proc 113:149-152 Dec '87

Team hunting: It can work. CAPT J.B.Mueller. illus US Nav Inst Proc 113:121-122+ Oct '87

Towed array sonar. CDR Marc E.Liebman. illus Def Sci & Elect 5:13+ Dec '86

Two helos are better than one. LTJG G.C.Doyle and LCDR J.D.Furness. illus tab US Nav Inst Proc 113:143-144 Oct '87

Unconventional warfare against quieter Soviet subs. Richard Pariseau. illus Armed Forces J Intl 124:66-67 Apr '87

Understanding sea ice. Leonard LeSchack. illus US Nav Inst Proc 113:76-79 Sep '87

Upgrading sub hunters to match underwater advances. Brian Wanstall. illus Interavia 42:1275-1280 Dec '87

Viking subhunter. Christian Pochhacker. illus Def Update Intl No.82:47-53 Jul-Aug '87

ANTISUBMARINE WARFARE - Continued

Warship '87--spotlight on anti-submarine warfare. Christopher Dawson. illus Intl Def Rev 20:1215-1217 Sep '87

Winning battle group ASW (antisubmarine warfare). CAPT William J.Frigge. illus US Nav Inst Proc 113:132-133+ Oct '87

ANTISUBMARINE WARFARE--Equipment

ASW (anti-submarine warfare) sensors. Mark Hewish. illus Intl Def Rev 20, no.8: 1081-1084+ '87

Anti-submarine warfare: Attempting the impossible? Comdr Brian L.Connelly, Ret. illus Asian Def J No.7:20-23+ Jul '87

U.S. naval weapons and combat systems development in 1986. Norman Friedman. illus US Nav Inst Proc 113:86-88+ May '87

US Navy upgrades ASW (anti-submarine warfare) training as Soviet threat increases. Ramon L.Lopez. illus Intl Def Rev 20, no.7:937-939 '87

ANTISUBMARINE WARFARE--Study and Teaching

Fincastle 86. FltLt Ian Pearson. illus Armed Forces 6:134-136 Mar '87

ANTITANK WEAPONS

See
ARMORED WARFARE
ARTILLERY, ANTITANK
MISSILES, ANTITANK

ANTITERRORISM see TERRORISM

APPROPRIATIONS AND EXPENDITURES

Sec Def-designate Frank C. Carlucci: Budget cuts may mean smaller force. Rick Maze. AF Times 48:2 Nov 23 '87

APPROPRIATIONS AND EXPENDITURES--Air Force--United States

Air Force facing $10.5 billion budget cut. Tom Donnelly and Judith Kohn Brown. por AF Times 48:8 Dec 14 '87

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:52-54+ Jan '87

APPROPRIATIONS AND EXPENDITURES--Air Force--United States - Continued

Closing out the O&M fiscal year. LtCol Jones. TIG Brief 39:18-19 Jan-Feb '87

Directorate of Budget. Regular feature in some issues of AIR FORCE COMPTROLLER

Financial analysts estimate Stealth Bomber costs within 4% of each other. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:26+ Oct '87

Housing, MWR projects scaled down by panel. Sharon B.Young. AF Times 47:46 Jun 15 '87

Management of base procured investment equipment funds. Maj McCoy. TIG Brief 39:12 May-Jun '87

Manpower chief says PCS budget at its limit. John Ginovsky. AF Times 47:4 Mar 16 '87

Manpower-money mismatch. LtGen Thomas J.Hickey. illus AF Mag 70:70-72+ May '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--Australia

Defence expenditure. Pac Def Rep 13:217 Dec '86-Jan '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--Great Britain

Coping with dwindling funds and rising costs. Desmond Wettern. Pac Def Rep 13:70-72 Dec '86-Jan '87

1987 Defence Estimates. illus tab Armed Forces 6:351-352 Aug '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--Latin America

Civil-military relations and budgetary politics in Latin America. Merilee S.Grindle. tab bibliog Armed Forces & Soc 13:255-275 Winter '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--United States

Analyst: Spending on elderly, AIDS to affect defense. John Burlage. AF Times 48:4 Dec 28 '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--United States - Continued

Close scrutiny delays budget, analysts say. Grant Willis. AF Times 48:12+ Dec 7 '87

Congress and military benefits. Jim Ostroff. illus Interservice 7:34-35+ Spring '87

Defense budget growth is the smallest in six years. P.J.Budahn. AF Times 47:10 Jan 19 '87

Gramm-Rudman change approved by Congress. Rick Maze. AF Times 48:12 Oct 5 '87

House committee cuts building request 20%. AF Times 47:46 Jun 15 '87

130 installations could see MWR cutbacks. Sharon B.Young and Pat Dalton. AF Times 47:39 Apr 20 '87

Pentagon, Hill agency disagree on manning needs. AF Times 47:8 Feb 23 '87

President seeks 4% pay raise for January '88. P.J.Budahn. illus AF Times 47:3 Jan 19 '87

Public opinion concerning military spending in the United States: 1937-1985. Ted Goertzel. tab bibliog J Pol & Mil Sociol 15:61-72 Spring '87

Senate OKs supplemental funds for CHAMPUS, promotions, PCS. AF Times 47:3 Jun 15 '87

Senate passes bill holding raise to 2%. Rick Maze. AF Times 48:3+ Dec 21 '87

APPROPRIATIONS AND EXPENDITURES--Armed Forces--United States--Statistics

Seapower: Defense. illus tab Sea Power (Special Edition) 30:105-107+ Jan 15 '87

APPROPRIATIONS AND EXPENDITURES--Army--United States

Army's palletized loading system is facing a rocky road. Tony Cappaccio. Mil Log Forum 3:13+ Jun '87

Executive branch: The extended manifest. SgtIC Dennis Steele. por Soldiers 42:22-24 Sep '87

APPROPRIATIONS AND EXPENDITURES--Army--United States - Continued

Funding crunches imperil Army's technology edge. Col John T.Burke, Ret. illus Army 37:18-21+ Dec '87

Legislative branch: The people's power. Sgt Dave Schad. illus Soldiers 42:25-27 Sep '87

Today battles tomorrow in Army budget-making. Eric C.Ludvigsen. illus tab Army 37:16-20+ Mar '87

APPROPRIATIONS AND EXPENDITURES--Coast Guard--United States

Another USCG (legislative) SAR (search and rescue) mission needed? L.Edgar Prina. illus Sea Power 30:22+ Aug '87

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

Exclusive AFJ interview with: Admiral Paul A.Yost, Jr. Commandant, US Coast Guard. Glenn W.Goodman, Jr., and Scott C.Truver. por illus Armed Forces J Intl 125:62+ Nov '87

U.S. Coast Guard--a new emphasis on defense readiness. James D.Hessman. illus Intl Def Rev 20, no.2:191-194 '87

Where we are now (Coast Guard Reserve). RADM Paul Welling. illus por Officer 63:34-36 Sep '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Australia

Lean time ahead for defence, whatever the election outcome. Ian Hamilton. Pac Def Rep 14:46-47 Jul '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Canada

Canadian defense paper shows political savvy. Steven L.Canby and Jean Smith. illus Armed Forces J Intl 125:16+ Nov '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Canada - Continued

Canadian white paper: A closer look at plans for maritime forces. John G.Roos. illus Armed Forces J Intl 125:22-23 Nov '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Great Britain

Aftermath of the Thatcher victory: Britain's defense budget dilemma. Dov S.Zakheim. illus tab Armed Forces J Intl 125:86+ Sep '87

Conservative government levels British defense spending. Harry J.Stephan and Al Webb. chart Armed Forces J Intl 124:44+ Jun '87

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Israel

Real impact of IDF (Israeli Defense Force) budget cuts revealed. Ariel Levite. Armed Forces J Intl 125:26 Nov '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Japan

Winds of change: Reassessing Japan's defence. Yoichi Masuzoe. illus tab map Asian Def J No.2:42-44+ Feb '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--N A T O

Defence expenditures of NATO countries 1970-1986. Tables only. NATO's Sixteen Nations 31:102-103 Dec '86-Jan '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Netherlands

Netherlands lists priority programs. Henry van Loon. Armed Forces J Intl 125:23 Nov '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--Turkey

U.S. security assistance for Turkey and the challenge of aid for the Southern Flank. Richard N.Perle and Michael J.McNamara. illus NATO's Sixteen Nations 32:94-97 Apr '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:52-54+ Jan '87

Airman's interview this month: Defense Secretary Weinberger. por Airman 31:8-9 Jun '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States - Continued

Congress and defense policy: 1961 to 1986. James M.Lindsay. bibliog Armed Forces & Soc 13:371-400 Spring '87

Congress backs big boosts in US two-way street buys. John F.Morton and Benjamin F.Schemmer. illus tab chart Armed Forces J Intl 125:70-71 Dec '87

Congress, DOD make strides toward first 2-year budget. Rick Maze. AF Times 47:13 Jun 15 '87

DOD budget: Numbers uncertain, further cuts expected. John F.Morton. tab Armed Forces J Intl 125:16+ Oct '87

DOD needs extra $2.8 billion this year, Hill told. Rick Maze. AF Times 47:4 Mar 16 '87

Defense budgeting: A view from the Hill. Timothy B.Clark. interview with Rudolph Penner, director of the Congressional Budget Office from 1983 to 1987. chart illus Govt Exec 19:36-37 Sep '87

Defense electronics programs escape the ax. Paul Bedard. illus Def Elect 19:73-74+ Jul '87

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

Exclusive AFJ interview with: Representative William L.Dickinson, Vice Chairman of the House Armed Services Committee. Michael Ganley and Benjamin F.Schemmer. por Armed Forces J Intl 124:50+ Mar '87

Final U.S. FY 1987 defence budget: The Congress takes over from Reagan. Anthony H.Cordesman. tab Armed Forces 6:110-113 Mar '87

Find the cost of freedom. Robert Herzberg. illus Intl Combat Arms 5:90-93 Jan '87

Finding your way through the defense budget maze. Theodore H.Smith. tab Def Elect 19: 52+ Dec '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States - Continued

Fiscal Year 1987--U.S. Defence budget. Marvin Leibstone. tab illus NATO's Sixteen Nations 31:72-74+ Dec '86-Jan '87

Independent R&D efforts suffer in DOD's more competitive contract environment. Glenn W.Goodman, Jr. chart Armed Forces J Intl 124:102+ Jun '87

NATO finally tries cooperation: The Nunn Amendment two years later. David J.Kuckelman. por illus Def & For Aff 15:8-13 Dec '87

No business like war business. illus Def Monitor 16, no.3: entire issue '87

Pentagon prepares for nuclear war: The 1988 budget. tab chart Def Monitor 16: entire issue '87

SDI budget cut despite DOD pleas as technology validation decision nears. Glenn W.Goodman, Jr. por Armed Forces J Intl 124:108 Jun '87

Space launch program calls for expansion. Edward C.Aldridge. Excerpted from testimony as Secretary of the Air Force to the Senate Subcommittee on Strategic Forces and Nuclear Deterrence in October. illus por Officer 63 (ROA National Security Report sup):11-14 Dec '87

Spending without strategy--the FY 1988 annual Defense Department report. Lawrence J.Korb. tab Intl Sec 12:166-174 Summer '87

Status of our conventional warfare programs. Donald N.Fredericksen. Based on congressional testimony, March 12, 1987. illus tab Defense/87, pp 24-38 Jul-Aug '87

Strapped U.S. defense budget: Can better be bought for less? Marvin Leibstone. illus Strat Rev 15:55-62 Summer '87

Strategy! The driving force behind the defense budget. Caspar W.Weinberger. Defense/87 No.2:2-4 Mar-Apr '87

Surge and starve--the Pentagon's 40-year ride on the budget roller coaster. David C.Morrison. chart illus Govt Exec 19:28-29+ Sep '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States - Continued

3% increase in military spending sought for '88. P.J.Budahn. illus AF Times 47:8 Jan 12 '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

Today battles tomorrow in Army budget-making. Eric C.Ludvigsen. illus tab Army 37:16-20+ Mar '87

Why are revenue outlays important? Mr Lang. TIG Brief 39:13-14 May-Jun '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States--History

Surge and starve--the Pentagon's 40-year ride on the budget roller coaster. David C.Morrison. chart illus Govt Exec 19:28-29+ Sep '87

APPROPRIATIONS AND EXPENDITURES--Defense Dept--United States--Statistics

Defense budget. Tables only. AF Mag 70:42-44 Mar '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

APPROPRIATIONS AND EXPENDITURES--Education Dept--United States

Senate approves impact aid revival. Rick Maze. AF Times 48:9 Dec 14 '87

APPROPRIATIONS AND EXPENDITURES--Marine Corps--United States

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

APPROPRIATIONS AND EXPENDITURES--Maritime Administration--United States

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

APPROPRIATIONS AND EXPENDITURES--National Guard--Air Force--United States

ANG asks O&M, personnel funds. Pat Dalton. AF Times 47:8 Apr 6 '87

APPROPRIATIONS AND EXPENDITURES--
National Oceanic and Atmospheric Administration--United States

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

APPROPRIATIONS AND EXPENDITURES--Navy--
Great Britain

Royal Navy sails into tomorrow. Eric Grove. illus Def & For Aff 15:8-10+ Sep '87

APPROPRIATIONS AND EXPENDITURES--Navy--
United States

Gramm-Rudman and the future of the 600-ship fleet. Scott C.Truver. illus tab biblog US Nav Inst Proc 113:110-123 May '87

How much of a toll will cuts take on readiness? Jack Dorsey. illus tab Sea Power (Special Edition) 30:2-5+ Jan 15 '87

Retired Admiral (Joseph Metcalf III) fears cuts endanger readiness. Tom Philpott. AF Times 48:32 Dec 7 '87

APPROPRIATIONS AND EXPENDITURES--Reserve Forces--
Coast Guard--United States

ROA testimony on the Hill: Critical that Congress holds firm. Capt Roy B.Moody, Jr, Ret. illus Officer 63:37-40 Jun '87

APPROPRIATIONS AND EXPENDITURES--Reserve Forces--
Navy--United States

ROA testimony on the Hill: Manning of high priority units remains problem. Capt Roy B.Moody, Jr, Ret. illus tab Officer 63:28-33 Jun '87

APPROPRIATIONS AND EXPENDITURES--Transportation Dept--
United States

Sealift, manning problems may come back to haunt us. Ted Stevens. illus Sea Power (Special Edition) 30:86-89 Jan 15 '87

APPROPRIATIONS AND EXPENDITURES--Veterans Administration--United States

Level of funding increases for veterans. illus Officer 63:30-32 Mar '87

APTITUDE

Impact of soldier quality on Army performance. David K.Horne. illus tab biblog Armed Forces & Soc 13:443-455 Spring '87

ARAB-ISRAELI CONFLICT, 1967-

See Also
MIDDLE EAST CRISIS, 1967
MIDDLE EAST WAR, 1973

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

Egyptian High Command in the 1973 war. George W.Gawrych. chart biblog Armed Forces & Soc 13:535-559 Summer '87

Increasing stability in the midst of turmoil--Egypt moves towards the 1990s. illus map Mil Tech 11:65-67 Nov '87

Security of Israel--an unresolved question. Ian Black. illus NATO's Sixteen Nations 32:28-30 Nov '87

ARCHAEOLOGY

Archaeologist searches for clues of bygone era. illus AF Times 48:42 Aug 17 '87

Digging up the past. SMSgt Tom Kuhn. illus Airman 31:31-33 Nov '87

ARCTIC REGIONS

Arctic environment. Leonard Johnson. illus US Nav Inst Proc 113:86-87 Sep '87

ComNavForArctic. Capt Leonard A.LeSchack. illus US Nav Inst Proc 113:74-80 Sep '87

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. biblog illus US Nav Inst Proc 113:81-87 Sep '87

Flying conditions in the Arctic. MajGen Edward Atkeson. US Nav Inst Proc 113:85 Sep '87

Harry Allen's Arctic survival school. MajGen Dale O.Smith, Ret. illus AF Mag 70: 114-116 Jun '87

Nuclear-free north: Can something be done to limit Arctic militarization? C.A.Cannizzo and P.T.Lackhoff. illus J of Def & Diplomacy 5:47-49 Feb '87

ARCTIC REGIONS - Continued

Soviet military objectives in the Arctic theater. Charles C.Petersen. map bibliog Nav War Col Rev 40:3-22 Autumn '87

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map bibliog por US Nav Inst Proc 113:56-65 Sep '87

Understanding sea ice. Leonard LeSchack. illus US Nav Inst Proc 113:76-79 Sep '87

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

What price Canadian (Arctic) sovereignty? CAPT Thomas C.Pullen, Ret. illus map tab US Nav Inst Proc 113:66-72 Sep '87

ARCTIC RESEARCH--History

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map bibliog por US Nav Inst Proc 113:56-65 Sep '87

ARCTIC TRAINING

Cold weather CSS (Combat Service Support). Capts James H.Hulbert III and Michael R.Lloyd. illus MarCor Gaz 71:52-58 Feb '87

Field artillery operations in the Arctic. Col Wayne P.Kubasko. illus Field Artillery, pp 42-46 Oct '87

Training an Arctic raid force. Capt John R.Ballard. illus MarCor Gaz 71:60-65 Feb '87

2 battles in the Arctic: Enemy forces, bitter cold. illus AF Times 47:10 Apr 20 '87

ARGENTINA--Politics and Government

Argentina: Coup or democracy? What next? Eric Ehrmann. illus J of Def & Diplomacy 5:48-51 Nov '87

Political transition in Argentina: 1982 to 1985. Virgilio R.Beltran. bibliog Armed Forces & Soc 13:215-233 Winter '87

ARMAMENT

See Also
ARTILLERY
MUNITIONS
AIRPLANES, MILITARY--Armament
HELICOPTERS, MILITARY--Armament
SHIPS--Armament

ARMAMENT - Continued

Armscor (Armaments Corporation of South Africa)--sustaining South Africa's sanctioned Air Force. Charles Gilson. illus Interavia 42:1157-1162 Nov '87

Defensive weapons for armoured vehicles. Rupert Pengelley. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):19-26 '87

ARMAMENT--Exhibitions

Satory 1987--show window for French Army Armament. illus Mil Tech 11:96-97+ Sep '87

ARMAMENT--France

Satory 1987--show window for French Army Armament. illus Mil Tech 11:96-97+ Sep '87

Satory--the French Army equipment exhibition. T.Eshel. illus Def Update Intl No.83:44-49 Sep-Oct '87

ARMAMENT--N A T O

Conventional armaments planning--an urgent need for NATO. Mack Mattingly. NATO's Sixteen Nations 32:18 Oct '87

ARMAMENT--Switzerland

Swiss armaments programme for 1987. illus tab Mil Tech 11:89-91 Jul '87

ARMAMENT--United States

NATO North American Regional Test Centre, Armaments Research, Development and Engineering Center (ARDEC) Test Site, Fort Dix, NJ. Edward Brown. illus Armed Forces 6:513 Nov '87

Pushing the limit. LT Thomas J.Belke. illus bibliog US Nav Inst Proc 113:90-92 Oct '87

ARMAMENT DEVELOPMENT AND TEST CENTER see ARMAMENT DIVISION

ARMAMENT DIVISION

New image for the "mud movers": Eglin proves precision weapons. Brian Wanstall. illus Interavia 42:125-129 Feb '87

ARMED FORCES

See also subdivision under specific subject, e.g., Appropriations and Expenditures--Armed Forces--United States; Officers--Armed Forces --United States

ARMED FORCES - Continued

See Also
INTERSERVICE COOPERATION
INTERSERVICE RIVALRY
STRATEGIC FORCES

Foreign military developments. Regular feature in some issues of NATIONAL DEFENSE

ARMED FORCES--Africa, North--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Africa, Sub-Saharan--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Albania

Albanian People's Army. Marko Milivojevic. illus chart map Armed Forces 6:209-212 May '87

ARMED FORCES--Argentina

Political transition in Argentina: 1982 to 1985. Virgilio R.Beltran. bibliog Armed Forces & Soc 13:215-233 Winter '87

ARMED FORCES--Asia--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Australia

Australia's defense forces--an autonomous power down under. Col Brian Cloughley. illus chart map tab J of Def & Diplomacy 5:17-24 May '87

Do we need a standing army? Air Commodore N.F.Ashworth. Pac Def Rep 13:15-17 Feb '87

ICA exclusive interview: The Honorable Kim Beazley: Australia's Minister for Defense. Gerard Varni. illus Intl Combat Arms 5:80-82 Mar '87

International defense profile: Australian defense forces. P.Lewis Young. illus Intl Combat Arms 5:67-70+ Mar '87

Interview: Gen. Peter C. Gration, Chief of the Defence Force of Australia. illus J of Def & Diplomacy 5:14-15 May '87

ARMED FORCES--Australia - Continued

West Pacific defence notes. Regular feature in some issues of ASIAN DEFENCE JOURNAL

ARMED FORCES--Australia--Equipment

Defence equipment in pipeline. Pac Def Rep 13:219-220+ Dec '86-Jan '87

Testing the water: Australia's Defence White Paper. Michael O'Connor. illus tab Asian Def J No.6:32-35+ Jun '87

ARMED FORCES--Australia--Organization

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

ARMED FORCES--Australia--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Bangladesh

Bangladesh: Orphan of the storm. Col Edgar O'Ballance. map Armed Forces 6:62-63 Feb '87

ARMED FORCES--Belgium

Belgian armed forces: The size factor. Steven Dierckx. illus Def & For Aff 15:24-26 Jul-Aug '87

Rationalizing the defence effort of Belgium--Interview with the Belgian Minister of Defence Xavier-Francois de Donnea. Frederick Bonnart and Victor Neels. illus NATO's Sixteen Nations 32:49+ Jul '87

ARMED FORCES--Brazil

Brazilian defense: Full speed ahead. Martin Cohen. illus Def & For Aff 15:33-35 Mar '87

Brazilian military: Changing strategic perceptions and the question of mission. Stanley E.Hilton. bibliog Armed Forces & Soc 13:329-351 Spring '87

International defense profile: Brazilian defense forces. Keith Jacobs. illus map Intl Combat Arms 6:69-78 Jan '88

ARMED FORCES--Burma

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

ARMED FORCES--Canada

Canada's Defence Chief (Gen Paul D.Manson) looks ahead. John Halstead. Interview. illus NATO's Sixteen Nations 32:69-72+ Jun '87

Canada's White Papier and ARMX (exhibition). illus map NATO's Sixteen Nations 32:67-70+ Aug '87

Canadian White Paper on defence. George Gibbs. illus map Asian Def J No.9:58-60 Sep '87

Canadian defense paper shows political savvy. Steven L.Canby and Jean Smith. illus Armed Forces J Intl 125:16+ Nov '87

Canadian white paper: A closer look at plans for maritime forces. John G.Roos. illus Armed Forces J Intl 125:22-23 Nov '87

Challenge & commitment: The Canadian Defence White Paper. Ian Kemp. illus Armed Forces 6:464-468 Oct '87

Defence of Canada. Geoffrey Till. map bibliog Armed Forces 6:397-399 Sep '87

Women in combat: One view. Tony Keene. illus Armed Forces 6:493-494 Nov '87

ARMED FORCES--Canada--Organization

New defence policy for Canada. Martin Shadwick. illus Mil Tech 11:34-36+ Sep '87

ARMED FORCES--Caribbean Region--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--China (People's Republic)

C3I in the PRC's armed forces. LtGen John H.Cushman, Ret. map Signal 41:31+ Feb '87

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

ARMED FORCES--China (People's Republic) - Continued

China's arms industry. Clare Hollingworth. illus NATO's Sixteen Nations 32:48-52 Apr '87

Massive streamlining and reorganization of the armed forces. Clare Hollingworth. illus Pac Def Rep 13:43-45 Dec '86-Jan '87

Through the open door: China's long march into the future. Clare Hollingworth. illus Def & For Aff 15:8-13 Jul-Aug '87

ARMED FORCES--China (People's Republic)--Training

Officer education in the Chinese People's Liberation Army. Lonnie D.Henley. illus tab bibliog Asian Def J No.12:44+ Dec '87

ARMED FORCES--Cuba--Statistics

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

ARMED FORCES--Czechoslovakia

Czechoslovak Air Force. Zbynek Cerovsky. illus tab map Armed Forces pt 1, 6:81-85 Feb '87; pt 2, 6:227-230 May '87

ARMED FORCES--Denmark

Denmark and armaments cooperation. Birgit Reeh. illus NATO's Sixteen Nations 32:29-32 Oct '87

ARMED FORCES--Egypt

Egyptian High Command in the 1973 war. George W.Gawrych. chart bibliog Armed Forces & Soc 13:535-559 Summer '87

ARMED FORCES--Equipment

Tactical vehicles--market prospects and development trends. Gerard Turbe and others. illus Intl Def Rev 20, no.4:451-453+ '87

ARMED FORCES--Europe--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Fiji

Fiji: Anatomy of a coup d'etat. P.Lewis Young. illus map Asian Def J No.8:4-7+ Aug '87

ARMED FORCES--Finland

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

ARMED FORCES--France

International defense profile: French defense forces. Keith Jacobs. illus Intl Combat Arms 5:67-77 Jul '87

ARMED FORCES--Germany (West)

Bundeswehr's (German Federal Armed Forces) new planning. Wolfgang Flume. illus Mil Tech 11:78-80+ Sep '87

International defense profile: Federal Republic of Germany. Neil Munro. illus Intl Combat Arms 5:71-79 Jan '87

New German Federal Armed Forces clothing. Inge Dose-Krohn. illus Mil Tech 11:98-100 Mar '87

ARMED FORCES--Great Britain

British Forces Falkland Islands. Francois Prins. illus Armed Forces 6:360-364 Aug '87

1987 Defence Estimates. illus tab Armed Forces 6:351-352 Aug '87

ARMED FORCES--Great Britain--Equipment

1987 Defence Review. illus Asian Def J No.8: 68-71 Aug '87

ARMED FORCES--Greece

Defence and economics in Greece. illus map tab chart NATO's Sixteen Nations (Special Issue: Greece) 32:entire issue '87

ARMED FORCES--Greece--Organization

Hellenic National Defense General Staff. Gen Nikolaos Kouris. illus chart NATO's Sixteen Nations (Special Issue: Greece) 32:45 '87

ARMED FORCES--India

India and Pakistan--how goes the balance? Col B.W.Cloughley. map illus Intl Def Rev 20:1143-1145+ Sep '87

Indian defence budget soars again. A.W.Grazebrook. illus Pac Def Rep 14:35-37 Aug '87

ARMED FORCES--India--Equipment

Indian Ministry of Defence Report for 1986-87. Pushpindar Singh. illus Asian Def J No.8: 60+ Aug '87

ARMED FORCES--Indonesia

Indonesia's new generation of military leaders. Col John B.Haseman. illus tab Pac Def Rep 14:9-10+ Sep '87

ARMED FORCES--Iran--Statistics

Islamic Republic of Iran. map illus tab chart J of Def & Diplomacy 5:28-39 Jan '87

ARMED FORCES--Ireland--Statistics

Republic of Ireland. map illus tab chart J of Def & Diplomacy 5:28-37 Feb '87

ARMED FORCES--Israel

IDF (Israel Defence Forces) 1987--a profile of combined-arms. LtCol David Eshel, Ret. illus tab Def Update Intl No.83:36-43 Sep-Oct '87

International cooperation in weapon development--the Israeli view. Uzi Eilam. illus NATO's Sixteen Nations 32:68+ Oct '87

Middle Eastern EW: Israel's industry. Michael Dunn. illus Def & For Aff 15:65-68 May '87

Strategic limitations of "a nation in arms." Dan Horowitz. bibliog Armed Forces & Soc 13: 277-294 Winter '87

ARMED FORCES--Japan

Future of the Japanese self-defense force. Capt Robert E.Shelor. illus MarCor Gaz 71: 66-71 Feb '87

Self-defense is enough. MajGen Hiroshi Doi. illus US Nav Inst Proc 113:94-99 Mar '87

ARMED FORCES--Korea (North)

Korean People's Army. Marko Milivojevic. illus map chart Armed Forces 6:259-263 Jun '87

ARMED FORCES--Korea (South)

KATUSA (Korean Augmentation to the United States Army) way. SgtIC Michael Brown. illus Soldiers 42:22-24 Apr '87

ARMED FORCES--Latin America

Civil-military relations and budgetary politics in Latin America. Merilee S.Grindle. tab bibliog Armed Forces & Soc 13:255-275 Winter '87

ARMED FORCES--Latin America--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Latin America--Training

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

ARMED FORCES--Libya

Friction for the future? Gadaffi's Libya. Maurizio Cremasco. illus bibliog NATO's Sixteen Nations 31:24-26+ Dec '86-Jan '87

ARMED FORCES--Malaysia

Conversation with Malaysia's Chief of Defence Forces. Interview. illus Asian Def J No.9: 34-39+ Sep '87

ARMED FORCES--Mexico

Special report: Republic of Mexico: Estados Unidos Mexicanos. illus map tab chart J of Def & Diplomacy 4:26-35 Dec '86

ARMED FORCES--Morocco

Kingdom of Morocco. map illus chart tab J of Def & Diplomacy 5:30-40 Jul '87

ARMED FORCES--N A T O

Getting the job done: Interview with Major General J.L. Sharpe-Commander Canadian Forces Europe. Tim Guest. illus Mil Tech 11:53-55 Sep '87

ARMED FORCES--N A T O--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Namibia

Namibia's bush war--scant success for SWAPO (South West Africa People's Organization). Jim Hooper. map illus Intl Def Rev 20, no.11:1467-1469 '87

ARMED FORCES--Netherlands

Netherlands lists priority programs. Henry van Loon. Armed Forces J Intl 125:23 Nov '87

ARMED FORCES--New Zealand

New Zealand. map illus tab chart J of Def & Diplomacy 5:24-35 Aug '87

ARMED FORCES--Nicaragua

Defector details Nicaraguan arms buildup. David Fulghum and Marie E.Ferrey. map AF Times 48:27-29 Dec 28 '87

ARMED FORCES--Pakistan

India and Pakistan--how goes the balance? Col B.W.Cloughley. map illus Intl Def Rev 20:1143-1145+ Sep '87

ARMED FORCES--Philippines

New Armed Forces of the Philippines: Oplan Mamamayan and the unfinished revolution. Shuhud Saaid. illus map tab chart Asian Def J pt 1, No.1:4-7+ Jan '87

ARMED FORCES--Portugal

Defence in modern Portugal. Jose Antonio da Silveira Godinho. illus NATO's Sixteen Nations 32:86-88+ Aug '87

ARMED FORCES--Romania

Ceausescu's armed forces. Jonathan Eyal. illus map Armed Forces 6:114-117 Mar '87

ARMED FORCES--Saudi Arabia

Saudi Armed Forces. Leon Hadar. illus J of Def & Diplomacy 5:42-45 Oct '87

ARMED FORCES--Singapore

International defense profile: Singapore defense forces. Keith Jacobs. illus Intl Combat Arms 5:43-49+ May '87

Singapore Armed Forces pt 1, Girding up for 'total attack' through total defence. Shuhud Saaid. illus map chart tab Asian Def J No.2:4-7+ Feb '87; pt 2, Singapore Army: "A flaming sword in the righteous cause of national survival". No.6:4-7+ Jun '87

ARMED FORCES--South Africa (Republic)

South Africa Defense Forces--striving for stability in a troubled land. J of Def & Diplomacy 5:21-23 Aug '87

ARMED FORCES--Soviet Union

Adequate armaments are vital. Gen Vitaly Shabanov. illus Soviet Mil Rev No.3:2-5 Mar '87

ARMED FORCES--Soviet Union - Continued

Communications and troop control (in the Soviet military). William A.Burhans. illus bibliog J of Elect Def 10:30+ Oct '87

Ephemeral calm--a forecast of future Soviet military activity. Albert L.Weeks. illus Def Sci & Elect 6:70-72 Sep '87

Fighting services of the USSR Armed Forces. illus Soviet Mil Rev No.2:3+ Feb '87

Long-needed net assessment: U.S. and Soviet special operations. illus chart tab Armed Forces J Intl 124:48-50+ Feb '87

Manpower: A weak link? John A.Goldsmith. illus Mil Log Forum 3:30-34 Apr '87

Organization of the Soviet armed forces. Harriet Fast Scott. chart AF Mag 70:60-62 Mar '87

Reds and the green devil (vodka). Air Commodore E.S.Williams. illus Armed Forces 6:66-67 Feb '87

SPETSNAZ: Soviet innovation in special forces. Robert S.Boyd. illus bibliog AU Rev 38:63-69 Nov-Dec '86

Seeing red--what life's like for the Soviet soldier. Peter Slavin and Art Wiederhold. illus AF Times 47:65+ Feb 2 '87

Senior military leadership changes for 1986. Harriet Fast Scott. illus AF Mag 70:63 Mar '87

Soviet aerospace almanac. illus tab map chart AF Mag 70:71-82 Mar '87

Soviet military advances. Robert K.Ackerman. illus chart bibliog Signal 42:53-61 Nov '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

ARMED FORCES--Soviet Union - Continued

Soviet military report. (Title varies) Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart bibliog NATO's Sixteen Nations 32: 26-28+ Aug '87

Union of Soviet Socialist Republics. map illus tab chart J of Def & Diplomacy 5:27-28+ Nov '87

ARMED FORCES--Soviet Union--Biography

Top leaders of the Soviet armed forces. Harriet Fast Scott. illus AF Mag 70:58 Mar '87

ARMED FORCES--Soviet Union--Equipment

GSFG (Group of Soviet Forces in Germany): Spearhead of the Red Army. Gunter Lippert. illus map chart tab Intl Def Rev 20, no.5: 553-555+ '87

Union of Soviet Socialist Republics. map illus tab chart J of Def & Diplomacy 5:27-28+ Nov '87

ARMED FORCES--Soviet Union--Equipment--Maintenance and Repair

Logistics: Inefficient but improving. Rowan Scarborough. illus Mil Log Forum 3:22-26+ Apr '87

ARMED FORCES--Soviet Union--History

For all the world to see (USSR Armed Forces have taken on internationalist duty). Col Aleksandr Sgibnev. illus Soviet Mil Rev No.11:14-15 Nov '87

ARMED FORCES--Soviet Union--Organization

GSFG (Group of Soviet Forces in Germany): Spearhead of the Red Army. Gunter Lippert. illus map chart tab Intl Def Rev 20, no.5: 553-555+ '87

Organization of the Soviet armed forces. Harriet Fast Scott. chart AF Mag 70:60-62 Mar '87

Soviet aerospace almanac. illus tab map chart AF Mag 70:71-82 Mar '87

ARMED FORCES--Soviet Union--Organization - Continued

Soviet Inspector General System. William A.Burhans. J of Elect Def 10:28+ May '87

Soviet military forces. Chart only. Signal 42:22-23 Nov '87

'To be--not just seem to be': Soviet forces in transition. E.S.Williams. illus Armed Forces 6:274-275 Jun '87

Top leaders of the Soviet armed forces. Harriet Fast Scott. illus AF Mag 70:58 Mar '87

Who is D. T. Yazov? William A.Burhans. J of Elect Def 10:26+ Aug '87

ARMED FORCES--Soviet Union--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

Soviet aerospace almanac. illus tab map chart AF Mag 70:71-82 Mar '87

Soviet military power--new weapons, a growing threat! Joe Poyer. illus tab Intl Combat Arms 5:64-73 Sep '87

ARMED FORCES--Soviet Union--Training

For all-round physical conditioning (physical training in the USSR Armed Forces). Boris Anushkevich. Interview with Maj-Gen Viktor Marushchuk, Chairman of the USSR Ministry of Defence Sports Committee. illus Soviet Mil Rev No.11:62-64 Nov '87

Soviet officer asks whether the answer is in the computer. LtCol M.Zechikhin. Def Sci & Elect 5:51-53+ Dec '86

ARMED FORCES--Spain--Organization

NATO's newest member (Spanish Armed Forces). Alfredo Florensa de Medina and Juan Munoz Escibano. illus Armed Forces 6:276-277 Jun '87

ARMED FORCES--Sudan

Sudan: Military economic corporations. Henry Bienen and Jonathan Moore. bibliog Armed Forces & Soc 13:489-516 Summer '87

ARMED FORCES--Switzerland

Swiss Confederation. map illus tab chart J of Def & Diplomacy 5:30-39 Jun '87

ARMED FORCES--Switzerland--Equipment

Swiss armaments programme for 1987. illus tab Mil Tech 11:89-91 Jul '87

ARMED FORCES--Taiwan

Taiwan. map illus tab chart J of Def & Diplomacy 5:31-41 Oct '87

ARMED FORCES--Thailand

Held on a tight rein--Thailand's armed forces are girded for battle. G.Jacobs. illus Armada Intl 11:58+ Jan-Feb '87

ARMED FORCES--Thailand--Organization

Changes (in top leadership positions of Thai Armed Forces). illus tab Asian Def J No.11: 148-160 Nov '87

Thailand--military reshuffle ruffles many feathers. chart Asian Def J No.11:102-104+ Nov '87

ARMED FORCES--Third World

Dimensions of militarization in the Third World. Andrew L.Ross. tab bibliog Armed Forces & Soc 13:561-578 Summer '87

ARMED FORCES--Turkey

Military and politics in Turkey. James Brown. tab bibliog Armed Forces & Soc 13:235-253 Winter '87

ARMED FORCES--Turkey--Equipment

IDEA (International Defence Exposition and Conference)--first defence exhibit in Turkey. Erhard Heckmann. illus NATO's Sixteen Nations 32:92-96+ Jul '87

ARMED FORCES--United States

Equipping the armed forces. Harvey M.Sapolsky. bibliog Armed Forces & Soc 14:113-128 Fall '87

False dichotomies in the defense debate. Cols Zane E.Finkelstein, Ret and Norman M.Smith, Ret. Parameters 17:89-93 Spring '87

Leaders fault Congress for military shortcomings. Grant Willis. AF Times 48:10 Sep 28 '87

ARMED FORCES--United States - Continued

Long-needed net assessment: U.S. and Soviet special operations. illus chart tab Armed Forces J Intl 124:48-50+ Feb '87

National security: Organizing the armed forces. Daniel J.Kaufman. bibliog Armed Forces & Soc 14:85-112 Fall '87

Our most important defense system--people. Gen Charles L.Donnelly, Jr, Ret. por Armed Forces J Intl 125:70-71 Sep '87

Raising the armed forces. Hobart B.Pillsbury, Jr. bibliog Armed Forces & Soc 14:65-84 Fall '87

ARMED FORCES--United States--Organization

Armed forces reorganization--staff report. chart Signal 41:94-96 Apr '87

DOD overhaul falls short of critics' goal. P.J.Budahn. illus AF Times 47:12 Jan 12 '87

Prospects for military reform. LtCol A.J.Bacevich. illus Parameters 17:29-42 Spring '87

Reorganization and reality--the Goldwater-Nichols Act: Pitfalls and promises. L.Edgar Prina. illus Sea Power 30:19-23 Jan '87

ARMED FORCES--United States--Statistics

AF reenlistments increase, other services see decline. P.J.Budahn. AF Times 47:32 Mar 9 '87

Defense budget. Tables only. AF Mag 70:42-44 Mar '87

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

Reliance on force--adventurist essence of the US military doctrine. Maj-Gen Rair Simonyan, Ret. tab Soviet Mil Rev No.9:52-54 Sep '87

Seapower: Defense. illus tab Sea Power (Special Edition) 30:105-107+ Jan 15 '87

ARMED FORCES--United States--Training

21st century soldiers. Damian Housman. illus Intl Combat Arms 5:58-63 May '87

ARMED FORCES--United States--Training--Directories

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

ARMED FORCES--Vietnam--Statistics

People's Army of Vietnam (PAVN). Marke Milivojevic. illus map chart Armed Forces 6:353-359 Aug '87

Region's bankrupt bully. Denis Warner. illus Pac Def Rep 13:9-10 Feb '87

ARMED FORCES--Warsaw Pact--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

ARMED FORCES--Yugoslavia

Yugoslav People's Army. Marko Milivojevic. illus map chart Armed Forces 6:15-19 Jan '87

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION

AFCEA (Armed Forces Communications and Electronics Association) '87--continued growth & broadening in scope. illus Intl Def Rev 20, no.8:1073-1077 '87

AFCEA (Armed Forces Communications and Electronics Association) '87 to feature C3I. Scott D.Dean. illus tab Armed Forces J Intl 124:88+ Jun '87

AFCEA (Armed Forces Communications and Electronics Association) Europe: 40 years. Don Parry. illus tab Def Elect 19:78-79+ Oct '87

"Show and sell" in the defense electronics arena. James J.Lanigan. illus Armed Forces J Intl 124:78+ Jun '87

ARMED FORCES COMMUNICATIONS AND ELECTRONICS ASSOCIATION--Directories

Change of command at AFCEA International. por illus tab Signal 42:131-151 Nov '87

1987 AFCEA (Armed Forces Communications and Electronics Association) sustaining and group member capabilities directory. illus Signal 41:100-111+ Jan '87

ARMED FORCES IN EUROPE

Negotiations on conventional force reductions--a Western view. Steven Ledogar. illus NATO's Sixteen Nations 32:32+ Jul '87

Negotiations on conventional force reductions--an Eastern view. Jiri Oprsal. illus NATO's Sixteen Nations 32:33-35 Jul '87

ARMED FORCES INSTITUTE OF PATHOLOGY

Military medicine leads the way. J.V.Haase Ewin. bibliog Asian Def J No.11:84-87 Nov '87

Pathological lair. MSgt Norman J.Oliver. illus Soldiers 42:34-36 Aug '87

ARMOR

See Also
ARMORED VEHICLES
ARMORED WARFARE
BODY ARMOR

ARMOR--France

French armor at Dien Bien Phu (Vietnam). Capt Michael E.Woodgerd. illus map bibliog Armor 96:16-20 Sep-Oct '87.

French Armoured Corps. LtCol David Eshel, Ret. illus tab Def Update Intl No.79:8-17 '87

ARMOR--France--History

French Armoured Corps. LtCol David Eshel, Ret. illus tab Def Update Intl No.79:8-17 '87

ARMOR--Soviet Union

Matured while fighting (Lenigrad Guards Training Motorised Infantry Regiment). Lt-Col Aleksandr Aleksandrov. illus Soviet Mil Rev No.11:23-26 Nov '87

ARMOR--United States

Armor against fire: The pendulum slows. illus chart Army 37:36-38+ Jul '87

Deployable armor today. LtCols A.J.Bacevich and Robert R.Ivany. illus chart tab Mil Rev 67:14-23 Apr '87

Heavy/light operations. Cols William W.Hartzog and John D.Howard. illus chart Mil Rev 67:24-33 Apr '87

ARMOR--United States - Continued

Mechanized force in the next century. Eric C. Ludvigsen. illus chart Army 37:22-26+ Jul '87

New focus on antiarmor weapons. Andrew R.Hoehn. MarCor Gaz 71:14 Sep '87

Push-pull logistics. Capt William Hedges. illus Armor 96:13-15 Nov-Dec '87

ARMOR--United States--History

Ten lean years from the Mechanized Force (1930) to the Armored Force (1940). MajGen Robert W.Grow, Ret. illus por Armor pt 1, 96:22-30 Jan-Feb '87; pt 2, 96:25-33 Mar-Apr '87; pt 3, 96:21-28 May-Jun '87; pt 4, 96:34-42 Jul-Aug '87

ARMOR--United States--Training

Armor training systems for the 1990's. Ronald B.Walker. illus Natl Def 72:75-77 Nov '87

ARMORED PERSONNEL CARRIERS see
ARMORED VEHICLES

ARMORED VEHICLES

See Also
TANKS, MILITARY

AAV7A1 Assault Amphibian Vehicle: US continues improvement programme. Will F. Schaefer. illus Asian Def J No.5:52+ May '87

Advanced composites are the key to future armor. Will the nexxt tank be fiberglass? illus Def Sci & Elect 6:48+ Feb '87

Another assessment of the M1A1. Maj Robert B.Neller. MarCor Gaz 71:69-70 Nov '87

Armor against fire: The pendulum slows. illus chart Army 37:36-38+ Jul '87

Armored gun system to give light units antiarmor punch. illus Army 37:52+ Jul '87

Armoured reconnaissance vehicle BRDM-2. illus Soviet Mil Rev No.7:47 Jul '87

ARMORED VEHICLES - Continued

Chinese YW531 family of armored vehicles. Illus Fld Arty J 55:16-17 Jan-Feb '87

Combined arms performer (the Bradley) endures its purgatory alone. Lon O.Nordeen, Jr. Illus Army 37:63+ Jul '87

Developing Army's Bradley: The wages of compromise. Illus Army 37:71+ Jul '87

ETRURIA '87--the new generation of Italian AFVs (armored force vehicle). Enrico Po. Illus Mil Tech 11:126+ Oct '87

GM Canada working on M113 upgrade. Illus Asian Def J No.5:51 May '87

Howitzer upgrade makes it battle worthy. Scott R.Gourley. Illus Natl Guard 41:54-56+ Apr '87

LECLERC getting closer. Illus tab Mil Tech 11:16-18 Feb '87

Le 1o Regiment de Hussards Parachutistes (cavalry unit of the French rapid action force). Capt Emmanuel Legendre. Illus map Armor 96:33-36 Nov-Dec '87

M1A1: Added punch. Capt Edwin W.Besch, Ret. Illus tab MarCor Gaz 71:60-64 Aug '87

Mechanized force in the next century. Eric C. Ludvigsen. Illus chart Army 37:22-26+ Jul '87

Much to be proud of, much to strive for (Gen. Alfred M. Gray comments on the U.S. Marine Corps today and its needs for the future). Vincent C.Thomas. Interview. Illus por Sea Power 30:5+ Nov '87

Need for an assault gun. LtCol Andrew R.Finlayson. Illus MarCor Gaz 71:56-60 Sep '87

New French self-propelled mortars. Gerard Turbe. Illus tab Intl Def Rev 20, no.11:1497-1498 '87

ARMORED VEHICLES - Continued

Operational requirements of light armoured vehicles. Maj John C.Larminie, Ret. Illus tab Intl Def Rev 20, no.11:1487-1492 '87

Preparing the M109 for the 21st century. Rupert Pengelley. Illus Intl Def Rev 20, no.2:173-176 '87

Soft-skinned vehicles in combat. Steven Miller. Illus tab NATO's Sixteen Nations 32:80-81+ Jun '87

Tank-automotive news. Regular feature in some issues of NATIONAL DEFENSE

Tracks vs. wheels. Joe Poyer. Illus Intl Combat Arms 5:58-65 Jan '87

US Armoured Family of Vehicles. Ramon L.Lopez. Illus Intl Def Rev 20, no.7 (Armor 1987 Sup):53-55 '87

Warrior family (of tanks) begins to grow. R.M.Ogorkiewicz. Illus Intl Def Rev 20, no.7 (Armor 1987 Sup):49-51 '87

West's armor thinkers take on Russian 'Tankism'. Illus chart Army 37:58+ Jul '87

What future for the MICV (mechanised infantry combat vehicle)? Robin Fletcher. Illus bibliog Mil Tech 11:56-60+ Oct '87

ARMORED VEHICLES--Armament

Defensive weapons for armoured vehicles. Rupert Pengelley. Illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):19-26 '87

Satory XI--Collaborative programs show through. Gerard Turbe. Illus Intl Def Rev 20;1239-1241+ Sep '87

ARMORED VEHICLES--Characteristics

AGS (Light Armoured Gun System) makes a comeback. Stephen W.Miller. Illus tab Mil Tech 11:20-24+ Nov '87

Proven components pay off for Puma (armoured fighting vehicle). Rupert Pengelley. Illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup): 29-31 '87

ARMORED VEHICLES--Characteristics - Continued

Soviet artillery--a time of change. The mechanized threat. Steven J.Zaloga. illus Fld Arty J 55:39-42 Jan-Feb '87

Survey of the Italian defence industry. Michele Severo. illus Armada Intl 10:36-38+ Nov '86

ARMORED VEHICLES--Design

Combat vehicle 90--Sweden's new AFV (armored fighting vehicle) family. Mark Hewish. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup): 43-46 '87

Graduate studies in combat vehicle technology. Richard M.Ogorkiewicz. illus Armor 96:21-23 Sep-Oct '87

Reducing track squeak on current U.S. main battle tanks. 1stLt Edward Stanley and others. illus Armor 96:15-19 Mar-Apr '87

Right parameters--IDF: Major General Uri Sagee, Commander Ground Forces. Interview. illus Mil Tech 11:101-104 Feb '87

Self-propelled AD system ZSU-23-4. Col Viktor Knyazkov, Ret. illus Soviet Mil Rev No.3: 47-49 Mar '87

ARMORED VEHICLES--Maintenance and Repair

Vehicle and equipment service life extended. Maj William R.Fast. illus Army Log 19:25-27 May-Jun '87

ARMORED VEHICLES--Refueling

Rapid POMCUS (pre-positioned materiel configured to unit sets) fueling. Maj Gary G.Bishop and Capt Steven A.Curlee. illus Army Log 19:32-35 Mar-Apr '87

Refueling on the move. Maj Jess M.Stovall. illus Army Log 19:2-5 Jan-Feb '87

SEBARS (Secure Battlefield Resupply System)--battlefield refueling. Vincent P.Grimes. illus Natl Def 71:40-42 Apr '87

ARMORED VEHICLES--Safety Measures

Fire protection in armoured vehicles. Gunter Seehaus. illus Mil Tech 11:50-54+ Aug '87

ARMORED VEHICLES--Study and Teaching

Graduate studies in combat vehicle technology. Richard M.Ogorkiewicz. illus Armor 96:21-23 Sep-Oct '87

ARMORED WARFARE

See Also
MISSILES, ANTITANK

Ambush! Capt Andrew F.DeMario. illus Armor 96:16-17 Jan-Feb '87

Anti-armour weapons. Col Norman L.Dodd, Ret. illus Asian Def J No.7:32+ Jul '87

Antiarmor fire distribution. Lt David E.Johnson. illus Infantry 77:41-43 May-Jun '87

Armour vs. KE (kinetic energy) rounds. Gunter Weihrauch. illus Mil Tech 11:23-30+ Jan '87

Armour/anti-armour: The future. Brig C.R.S.Notley. Lecture. illus RUSI J for Def Studies 132:17-22 Mar '87

Carl Gustav recoilless gun. Jack Hammond. illus Intl Combat Arms 5:84-88 May '87

Combat in forests: Neglect at your peril! Capt Andrew F.Demario. illus Armor 96:47-48 May-Jun '87

Dynamic density: A deterrent for the (Soviet) OMG (Operational Manoeuvre Group). Frederick Hogarth. illus RUSI J for Def Studies 132: 29-34 Jun '87

Exclusive AFJ interview with: Phillip A.Karber, Vice President and General Manager, National Security Programs, The BDM Corporation. Benjamin F.Schemmer. illus map Armed Forces J Intl pt 1, 124:42-44+ May '87; pt 2, chart 124:112-114+ Jun '87

Fuel-air explosives--a blow to dismounted infantry. Kenneth S.Brower. illus Intl Def Rev 20, no.10:1405-1407 '87

Hallelujah weapon. Gerhardt B.Thamm. illus Armed Forces J Intl 124:84+ May '87

ARMORED WARFARE - Continued

How to fight the difficult terrain. Capt Clyde T.Wilson. illus Armor 96:29-31 May-Jun '87

M88 "Battlefield Workhorse" is upgraded to support M1-series tanks. LtCol Burt S.Boudinot, Ret. illus Armor 96:47-48 Nov-Dec '87

Mechanized force in the next century. Eric C. Ludvigsen. illus chart Army 37:22-26+ Jul '87

MI-24 'Hind': A potent adversary. Capt Carter Myers. illus tab chart bibliog Armor 96:8-14 Mar-Apr '87

Overcoming enemy anti-tank defences. Col Norman L.Dodd. illus Asian Def J No.8:46-51 Aug '87

Perspectives of MBT (main battle tank) development. Rolf Hilmes. illus NATO's Sixteen Nations 32:56-58+ Apr '87

Regimental armored cavalry troops: Delay in sector. Capt John L.Ballantine IV. map illus Armor pt 1, 95:43-45 Sep-Oct '86; pt 2, 95:37-39 Nov-Dec '86; pt 3, 96:38-39 Jan-Feb '87

Reorganization of battalion antimech forces. 1stLt Eric S.Downes. MarCor Gaz 71:58-59 Dec '87

Stopping the juggernaut--an all arms anti-tank concept. Col Norman L.Dodd, Ret. illus Asian Def J No.10:44-48+ Oct '87

T-80: The Soviet solution. Capt James M.Warford. illus tab Armor 96:31-35 Jan-Feb '87

Warsaw Pact artillery modernization--a quantitative advantage. Michael J.Crutchley and John H.Miiam. illus tab Mil Tech 11: 49+ Nov '87

Warsaw Pact success would hinge on blitzkrieg, US Army observer (Maj. Gen. Philip H. Mallory) says. Scott D.Dean and Benjamin F.Schemmer. por map illus Armed Forces J Intl 125:29-30+ Nov '87

ARMORED WARFARE - Continued

What infantrymen and tankers need to know about serving as armored cavalrymen. Capt John N.Lesko, Jr. illus chart bibliog Armor 96:18-21 Jan-Feb '87

Will countermechanized doctrine work against a modern threat? Maj Robert L.Hayes. illus MarCor Gaz 71:55-61 Dec '87

Winning the meeting engagement. Maj David Ozolek. illus Armor 96:10-15 Jan-Feb '87

ARMORED WARFARE--History

Soviet tank commanders--the other side of the Eastern Front. LtCol Richard N.Armstrong. illus bibliog Mil Rev 67:12-25 Nov '87

ARMORED WARFARE--Lessons Learned

Lessons learned in the attack on Canicatti (Sicily). Norris H.Perkins. illus map Armor 96:32-36 May-Jun '87

ARMORED WARFARE--Study and Teaching

Reckoning force. Sgt Dave Schad. illus Soldiers 42:16-19 Jan '87

ARMS CONTROL

See Also
DISARMAMENT

ABM treaty-permitted activities. Paul H.Nitze. illus Natl Def 71:33-35 Apr '87

After Reykjavik: A European view. Patrick Wall. illus Sea Power 30:10-11+ Jan '87

After the zero-zero option, what is left? (Intermediate-range Nuclear Forces discussions). John Tillman. illus tab Interavia 42:913-915+ Sep '87

Anti-missile defense in Europe and the ABM treaty. Michael Ruehle. illus bibliog Strat Rev 15:49-57 Spring '87

Are there "hawks" and "doves" in the Soviet leadership? William C.Green. illus bibliog Strat Rev 15:31-42 Winter '87

Arms control: Proposals on INF (intermediate-range nuclear forces). Survival 29:361-364 Jul-Aug '87

ARMS CONTROL - Continued

Documentation: Summit meeting in Reykjavik (1986). Survival 29:166-188 Mar-Apr '87

Effective SDI would result in a reduction of world nuclear arsenals. LtGen Daniel O.Graham, Ret. por illus chart Officer 63 (ROA National Security Report sup opposite p 22):6-10 Oct '87

Emerging INF (intermediate nuclear forces) agreement: A case of strategic regression. Donald R.Cotter. illus bibliog Strat Rev 15:11-19 Summer '87

Europe with no "Euromissiles." Col Vladimir Chernyshev. Soviet Mil Rev No.6:51-52 Jun '87

For lower levels in war potentials. Aleksandr Mitrofanov. Soviet Mil Rev No.2:50-51 Feb '87

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

France and the INF (intermediate nuclear forces) negotiations: An "American Munich"? D.Bruce Marshall. illus bibliog Strat Rev 15:20-30 Summer '87

Future of conventional arms control in Europe. A tale of two cities: Stockholm, Vienna. Richard E.Darilek. tab bibliog Survival 29:5-20 Jan-Feb '87

INNF (Intermediate Navy Nuclear Forces). James L.George. illus bibliog US Nav Inst Proc 113:35-39 Jun '87

Impact of arms control on the balance of nuclear and conventional forces. ACM Patrick Hine. Lecture. RUSI J for Def Studies 132: 8-12 Dec '87

Implications of the Reykjavik summit. Barry Schneider and Michael Ennis. illus tab Natl Def 71:21-26 Jan '87

Important step toward a nuclear-free world. Vitaly Ivanov. Soviet Mil Rev No.11:44 Nov '87

ARMS CONTROL - Continued

Meaning of Reykjavik. Richard N.Perle. illus Defense/87 No.1:12-19 Jan-Feb '87

NATO after INF (intermediate-range nuclear forces): Toward a new alliance consensus. Alex Gliksman. illus Natl Def 72:51-55 Dec '87

NATO after Reykjavik. Stanley R.Sloan. bibliog Natl Def 71:65-66+ May-Jun '87

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

NATO still reeling from Reykjavik surprises. Martha Lynn Craver. illus por AF Times 47:18 Mar 2 '87

New arms control agenda for SDI. David B.Rivkin, Jr. Signal 42:49-51 Dec '87

1987 Alastair Buchan Memorial Lecture: Foundations for European security and co-operation. Raymond Barre. Survival 29:291-300 Jul-Aug '87

Nuclear balance in the Central Region and strategic stability in Europe. Lothar Ruhl. illus NATO's Sixteen Nations 32:18-22+ Aug '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

Only reasonable strategy. Nikolai Yefimov. Soviet Mil Rev No.4:2-4 Apr '87

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

Our ideal is a world without wars. Maj Nikolai Yefimov. Soviet Mil Rev No.3:50-51 Mar '87

ARMS CONTROL - Continued

Problem of INF (intermediate-range nuclear force) removal from Europe. Graham Thompson. Armed Forces 6:348 Aug '87

Prospects for conventional arms control in Europe. Karl-Heinz Kamp. map Intl Def Rev 20, no.11:1473-1476 '87

Question of balance (intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

Reflections on the evolution of the alliance. Richard Perle. illus Armed Forces J Intl 124:30-32+ Mar '87

Reykjavik as a watershed in U.S.-Soviet arms control. Richard Perle. Intl Sec 12:175-178 Summer '87

SDI and arms control--an extended ABM treaty. Interview: Max Kampelman. illus NATO's Sixteen Nations 32:16-19+ Jun '87

SDI: Strategic reality or never-never land? David B.Rivkin, Jr. illus bibliog Strat Rev 15:43-54 Summer '87

START (Strategic Arms Reduction) talks could help in reaching a strategic nuclear balance. John Tillman. illus tab Interavia 42: 1019-1022 Oct '87

Sam Nunn: "Missed opportunities in conventional arms control threaten NATO's strategy of flexible response." Benjamin F.Schemmer. por Armed Forces J Intl 124: 126-127 Jun '87

Soviet approach to nuclear arms control: Continuity and change. David B.Rivkin, Jr. bibliog Survival 29:483-510 Nov-Dec '87

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

Soviets and Salt II--new submarines launches affect arms pact compliance. Herbert London. Def Sci & Elect 6:79 Jun '87

ARMS CONTROL - Continued

U.K.'s nuclear arsenal drawing more notice. Robert E.Hunter. AF Times 48:25 Nov 9 '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

Unravelling of nuclear arms treaties: Another step toward nuclear war. Def Monitor 16, no.1: entire issue '87

Update: MBFR (Mutual and Balanced Force Reductions). illus tab bibliog Mil Rev 67:85-94 Feb '87

Verification of non-production of chemical weapons--an adequate system is feasible. Barend ter Haar and others illus tab bibliog NATO's Sixteen Nations 32:46-48+ Aug '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

Where the superpowers stand (U.S. and Soviet Union on strategic arms reduction talks, intermediate range nuclear forces, and space). illus tab Pac Def Rep 14:53+ Oct '87

Whither US troops in a denuclearized Europe? Jeffrey Record. illus Armed Forces J Intl 125:76+ Oct '87

Whose phased-array radars violate the ABM treaty? Jim Bussert. illus tab Def Elect 19:116-118+ Apr '87

Why are we continually confusing ourselves about arms control and defense budgeting? Donald R.Cotter. chart illus Armed Forces J Intl 125:69+ Aug '87

World without ballistic missiles. Leon Sloss. bibliog Intl Sec 12:184-189 Summer '87

ARMS CONTROL--Inspection

Improving prospects for compliance with arms-control treaties: John P.Barker. bibliog Survival 29:430-453 Sep-Oct '87

ARMS INDUSTRY AND TRADE

ASW (anti-submarine warfare) sensors. Mark Hewish. illus Intl Def Rev 20, no.8: 1081-1084+ '87

Anti-armour weapons. Col Norman L.Dodd, Ret. illus Asian Def J No.7:32+ Jul '87

Artillery rocket systems: A unique market. illus Mil Tech 11:22-25+ Sep '87

Bull's eye on the artillery world. Rupert Pengelley. illus Intl Def Rev 20, no.4: 419-422 '87

Defence industry update. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Dennis Kloske talks to D&FA about NATO armaments cooperation. Michael Dunn. Interview. illus tab Def & For Aff 15: 22-23+ Apr '87

Dutch SecDef (Jan van Houwelingen): "Never again will I go cap-in-hand to the Pentagon." Henry van Loon. Armed Forces J Intl 125:36 Dec '87

FMC's M113A3 (tank)--greater survivability for the 1990s. Ramon L.Lopez. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):57-58 '87

Fighting the 24-hour battle. Rupert Pengelley and Mark Hewish. illus Intl Def Rev 20, no.8: 1101-1105 '87

In shining armor. Ian Curtis. illus Def & For Aff 15:34-38 Dec '87

Industrial focus. Regular feature in some issues of MILITARY TECHNOLOGY

Major defense contracts--value over $1 million. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Military offsets = European tyranny. Matt Schaffer. Excerpted from a forthcoming book, Winning the Countertrade War. illus tab Armed Forces J Intl 125:80+ Dec '87

ARMS INDUSTRY AND TRADE - Continued

NATO military requirements vs narrow national priorities. Dennis E.Kloske. illus tab Armed Forces J Intl 125:74+ Dec '87

Small arms round-up. Roger Frost. illus Intl Def Rev 20, no.7:915-922 '87

Upgrading the T.54 and T.55: Western firms modernise ex-Soviet tanks. Will F.Schaefer. illus Asian Def J No.8:38-39+ Aug '87

ARMS INDUSTRY AND TRADE--A S E A N

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

ARMS INDUSTRY AND TRADE--A S E A N--Exhibitions

Full of Eastern promise. illus Intl Def Rev 20, no.5:663-666 '87

ARMS INDUSTRY AND TRADE--Africa (South)

Armscor (Armaments Corporation of South Africa)--sustaining South Africa's sanctioned Air Force. Charles Gilson. illus Interavia 42:1157-1162 Nov '87

ARMS INDUSTRY AND TRADE--Asia--Exhibitions

Defence Asia '87: One of the best exhibitions so far. Shuhud Saaid. illus Asian Def J No.5: 81-96 May '87

Full of Eastern promise. illus Intl Def Rev 20, no.5:663-666 '87

ARMS INDUSTRY AND TRADE--Australia

Submarine building program to the rescue of defence industry. Frank Robertson. illus Pac Def Rep 13:211-214 Dec '86-Jan '87

ARMS INDUSTRY AND TRADE--Australia--Directories

Pacific defence industry directory. Pac Def Rep 13:223-255 Dec '86-Jan '87

ARMS INDUSTRY AND TRADE--Belgium

Bull launches new howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.2: 169-170 '87

ARMS INDUSTRY AND TRADE--Brazil

Brazilian defense industry: Aggressive arms sales. Donald E.Santarelli and Hilary Florance. illus J of Def & Diplomacy 4:36-40 Dec '86

ARMS INDUSTRY AND TRADE--Brazil - Continued

Brazilian defense: Full speed ahead. Martin Cohen. illus Def & For Aff 15:33-35 Mar '87

ARMS INDUSTRY AND TRADE--Canada

GM Canada working on M113 upgrade. illus Asian Def J No.5:51 May '87

ARMS INDUSTRY AND TRADE--China (People's Republic)

China's arms industry. Clare Hollingworth. illus NATO's Sixteen Nations 32:48-52 Apr '87

PRC weapons store--the fastest growing entrepreneur in the international arms market. Jim Bussert. Def Sci & Elect 6:59-61 Feb '87

Sensational entry into arms trade. Clare Hollingworth. illus Pac Def Rep 13:37+ Apr '87

Understanding the Chinese defence industry. Bai Si Yeng. illus Mil Tech 11:36-38+ Mar '87

ARMS INDUSTRY AND TRADE--China (People's Republic)--Exhibitions

ASIANDEX--China launches defense export drive. Bob Furlong. illus Intl Def Rev pt 1, 20, no.1:23-27 '87; pt 2, 20, no.3:333-338

ARMS INDUSTRY AND TRADE--Egypt

Arming for peacetime: Egypt's defense industry today. Michael Dunn. illus Def & For Aff 15:20-22+ Oct-Nov '87

ARMS INDUSTRY AND TRADE--Europe

Paris Air Show notebook: La Bourget '87. Kenneth Timmerman. illus J of Def & Diplomacy 5:12-17 Aug '87

ARMS INDUSTRY AND TRADE--Europe, Western

Armaments cooperation--a view from Spain. Ruiz Montero. illus NATO's Sixteen Nations 32:54-57 Oct '87

Open market--the way ahead for the European defence industry. Frederick Bonnart. illus NATO's Sixteen Nations 32:28-30 Jul '87

ARMS INDUSTRY AND TRADE--Exhibitions

ComDef '87: A sign of the times in defense cooperation. Thomas Frenzinger. illus tab Def & For Aff 15:37-39 Sep '87

ARMS INDUSTRY AND TRADE--Exhibitions - Continued

Defence Asia '87 preview. tab illus Asian Def J No.3:82+ Mar '87

Le Bourget '87 (Paris Air Show): Fierce competition all round. Brian Walters. illus Asian Def J No.8:28-32+ Aug '87

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus Intl Def Rev 20, no.8:1049-1051+ '87

Welcome to ComDef 87. Eric Allen. illus NATO's Sixteen Nations 32:78-79+ Nov '87

ARMS INDUSTRY AND TRADE--Finland

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

ARMS INDUSTRY AND TRADE--France

Exclusive AFJ interview with: Henri Conze French Delegate for International Relations. Benjamin F.Schemmer. illus Armed Forces J Intl 125:54+ Oct '87

Far-reaching changes in French artillery. Gerard Turbe. illus Intl Def Rev 20, no.2: 185-186 '87

French defense industry. illus tab J of Def & Diplomacy 5:28p sup opposite p 36 Sep '87

Le Bourget Naval 1986. Deborah Caen. illus Asian Def J No.1:45-46+ Jan '87

Satory XI weapons expo aims to boost sagging French arms sales. Harry J.Stephan. tab illus Armed Forces J Intl 124:30+ Jun '87

Turning point in French industrial cooperation. F.Clifton Berry, Jr. illus Natl Def 72:31-32+ Dec '87

ARMS INDUSTRY AND TRADE--France--Exhibitions

Milipol 86 goes international. Roger Frost and Gerard Turbe. illus Intl Def Rev 20, no.2:221-222+ '87

ARMS INDUSTRY AND TRADE--Germany (West)

RATAC-S--a new battlefield radar from SEL. Mark Hewish. illus Intl Def Rev 20, no.2: 203 '87

ARMS INDUSTRY AND TRADE--Germany (West) - Continued

Rheinmetall probes the mysteries of modular charges. Rupert Pengelley. illus Intl Def Rev 20, no.4:429-430 '87

Super AMX30: A German update for a French battle tank. Wolfgang Schneider. illus Intl Def Rev 20, no.5:633-634 '87

ARMS INDUSTRY AND TRADE--Great Britain

Advanced Rapier under development. Brian Walters. illus Asian Def J No.2:36-37 Feb '87

British Aerospace acquires Royal Ordnance for 190 million. Asian Def J No.5:62-63 May '87

Changing face of Vickers Defence--interview with Mr. Gerald Boxall, Chairman and Chief Executive, Vickers Defence Systems. Ezio Bonsignore. illus Mil Tech 11:139-141+ Apr '87

Coping with dwindling funds and rising costs. Desmond Wettern. Pac Def Rep 13:70-72 Dec '86-Jan '87

RSRE (Royal Signals and Research Establishment): Contributing to world research and development in defence electronics. Charles Marshall. illus tab Asian Def J pt 1, No.2:86-89 Feb '87; pt 2, Research for overseas sales. No.4:70-72+ Apr '87

ARMS INDUSTRY AND TRADE--Greece

Companies of the Greek defence industry. illus NATO's Sixteen Nations (Special Issue: Greece) 32:142-143+ '87

ARMS INDUSTRY AND TRADE--Israel

Israeli defence industry--peacetime link in the economic chain. Wolfgang Flume. illus map tab Mil Tech 11:93-96 Feb '87

Survey of the Israeli military-industrial complex. Reuven Pedatzur. illus Armada Intl 11:68+ May-Jun '87

ARMS INDUSTRY AND TRADE--Israel--Exhibitions

Israel's defence industry at "Defence '87." illus Mil Tech 11:54-56 Mar '87

ARMS INDUSTRY AND TRADE--Italy

Survey of the Italian defence industry. Michele Severo. illus Armada Intl 10:36-38+ Nov '86

ARMS INDUSTRY AND TRADE--N A T O

American dilemma: Arms exports and NATO cooperation. MajGen James E.McInerney, Jr, Ret. Armed Forces J Intl 124:38+ Jan '87

Defence procurement policy in Europe: Competition, industrial policy and restructuring. Kenneth Freeman. illus tab bibliog RUSI J for Def Studies 132:23-32 Dec '87

Industrial periscope: A business, technological & scientific news bulletin. Regular feature in some issues of NATO'S SIXTEEN NATIONS

Need for armaments co-operation--a small nation perspective. Bernard Eggesbo. illus NATO's Sixteen Nations 32:50-53 Oct '87

ARMS INDUSTRY AND TRADE--Norway

Propeller project: U.S.submarine superiority takes a dive. Stephanie Hafner and Robert Carroll. map illus Def Elect 19:115-116+ Nov '87

ARMS INDUSTRY AND TRADE--Singapore

Upgrading the AMX-13 light tank the SAE (Singapore Automotive Engineering) way. M.Shuhud Saaid. illus tab chart Asian Def J No.8:52+ Aug '87

ARMS INDUSTRY AND TRADE--South America

Latin American navies. Robert L.Scheina. illus map US Nav Inst Proc 113:34-38 Mar '87

ARMS INDUSTRY AND TRADE--Switzerland

Swiss defense industry. Alan P.Capps. illus J of Def & Diplomacy 5:50-55 Jun '87

25mm--the new infantry calibre. Roger Frost. illus tab Intl Def Rev 20, no.4:493-494+ '87

ARMS INDUSTRY AND TRADE--Third World

Road to self-sufficiency. Gregory Copley. illus Def & For Aff 15:24-30 Dec '87

ARMS INDUSTRY AND TRADE--Turkey

German-Turkish cooperation in the area of defence. Manfred Timmermann. illus NATO's Sixteen Nations 32:59-60+ Jul '87

ARMS INDUSTRY AND TRADE--Turkey--Exhibitions

Idea '87 (exhibition)--Turkish procurement programs. Mark Hewish and Brigitte Sauerwein. illus Intl Def Rev 20, no.7:951-956 '87

ARMS INDUSTRY AND TRADE--United States

AGS (Armored Gun System) reborn as Thais buy first Stingray. illus Def & For Aff 15: 27-29 Oct-Nov '87

American dilemma: Arms exports and NATO cooperation. MajGen James E.McInerney, Jr, Ret. Armed Forces J Intl 124:38+ Jan '87

Congress backs big boosts in US two-way street buys. John F.Morton and Benjamin F.Schemmer. illus tab chart Armed Forces J Intl 125:70-71 Dec '87

Defense industry: An illusion of a free market. LtCol Blair A.Peterson. tab bibliog Natl Contract Mgmt J 20:105-112 Winter '87

Defense sales offsets. Thomas Friedman. illus Natl Def 71:28-33 Mar '87

Equipping the armed forces. Harvey M.Sapolsky. bibliog Armed Forces & Soc 14:113-128 Fall '87

No business like war business. illus Def Monitor 16, no.3: entire issue '87

Trade and the defense industry: Time for a serious appraisal. Joel Johnson. illus Def & For Aff 15:18-20 May '87

Trading for influence--U.S. foreign policy and defense related offsets. Benjamin H.Schleider III. illus tab J of Def & Diplomacy 5:15-20 Jan '87

ARMS INDUSTRY AND TRADE--United States--Directories

Defense industry gold pages: Product and service directory 1987. Natl Def 71:329-349 May-Jun '87

Partners in preparedness: Corporate members 1987 (American Defense Preparedness Association). illus Natl Def 71:121-322 May-Jun '87

ARMS INDUSTRY AND TRADE--United States--Exhibitions

AFCEA (Armed Forces Communications & Electronics Association) '87--continued growth & broadening in scope. illus Intl Def Rev 20, no.8:1073-1077 '87

ARMS RACE

AWACS controversy fuels the arms race. Amitav Acharya. illus Pac Def Rep 13:45+ Apr '87

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

Nuclear arms, moral questions, and religious issues. Ashley J.Tellis. bibliog Armed Forces & Soc 13:599-622 Summer '87

Strategic defences and first-strike stability. Dean Wilkening and others. illus bibliog Survival 29:137-165 Mar-Apr '87

Whence the threat to peace. Rair Simonyan. illus Soviet Mil Rev No.1:53-55 Jan '87

ARMS SALES

AGS (Armored Gun System) reborn as Thais buy first Stingray. illus Def & For Aff 15: 27-29 Oct-Nov '87

AWACS (Airborne Warning and Control System): Finally cracking the world market? Clifford F.Beal. illus J of Def & Diplomacy 5:64-67 Jun '87

AWACS controversy fuels the arms race. Amitav Acharya. illus Pac Def Rep 13:45+ Apr '87

American dilemma: Arms exports and NATO cooperation. MajGen James E.McInerney, Jr, Ret. Armed Forces J Intl 124:38+ Jan '87

Arming for peacetime: Egypt's defense industry today. Michael Dunn. illus Def & For Aff 15:20-22+ Oct-Nov '87

Arms transfer tables. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Boeing Vertol to demonstrate Commercial Chinook in China. illus Asian Def J No.5: 38-39 May '87

Brazilian defense industry: Aggressive arms sales. Donald E.Santarelli and Hilary Florance. illus J of Def & Diplomacy 4:36-40 Dec '86

ARMS SALES - Continued

China's arms industry. Clare Hollingworth. illus NATO's Sixteen Nations 32:48-52 Apr '87

Congress backs big boosts in US two-way street buys. John F.Morton and Benjamin F.Schemmer. illus tab chart Armed Forces J Intl 125:70-71 Dec '87

Defense exports hinge on offset agreements. Janet Morton. illus Def Elect 19:49-50+ Jul '87

Defense sales offsets. Thomas Friedman. illus Natl Def 71:28-33 Mar '87

Defense trends. Regular feature in some issues of AIR FORCE TIMES

Funding security assistance. Charles C.Lundy. tab Army Log 19:36-37 Mar-Apr '87

Iran: The Tower Commission Report. Excerpts from "What Went Wrong" (Part IV) and speech of President Reagan, 4 March 1987. Survival 29:364-376 Jul-Aug '87

Israel to buy F-16 to replace cancelled Lavi. James W.Rawles. illus Def Elect 19:56+ Oct '87

Limiting the President: The Biden-Levine Bill. Ricardo Marcos. illus Def & For Aff 15: 21-23 May '87

Military offsets = European tyranny. Matt Schaffer. Excerpted from a forthcoming book, Winning the Countertrade War. illus tab Armed Forces J Intl 125:80+ Dec '87

PRC weapons store--the fastest growing entrepreneur in the international arms market. Jim Bussert. Def Sci & Elect 6:59-61 Feb '87

Realities and unrealities of the Middle Eastern arms market. Anthony H.Cordesman. tab RUSI J for Def Studies 132:47-56 Mar '87

Satory XI weapons expo aims to boost sagging French arms sales. Harry J.Stephan. tab illus Armed Forces J Intl 124:30+ Jun '87

ARMS SALES - Continued

Tacoma battles back in the international market. Michael Dunn. Interview with Michael Stanfield, Chairman of Tacoma Boatbuilding Company. illus Def & For Aff 15:31+ Oct-Nov '87

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

Total package for security assistance. John C.Stephens, Jr and Ron Phillips. illus Army Log, pp 26-27 Jul-Aug '87

Weapons: Basics still sell, but new weapons are coming. Steven Eisenstadt. illus tab Mil Log Forum 4:116-118 Jul-Aug '87

What Iran needs. James Kitfield. illus Mil Log Forum 3:11-13 Jan-Feb '87

ARMS SALES--Statistics

Nunn initiative gains momentum as Two-Way Street becomes more equitable. Harry J.Stephan. tab Armed Forces J Intl 124: 36+ Jun '87

Trading for influence--U.S. foreign policy and defense related offsets. Benjamin H.Schleider III. illus tab J of Def & Diplomacy 5:15-20 Jan '87

ARMSTRONG, Malcolm B.

It ain't natural (secrets of successful flying). BrigGen Malcolm B.Armstrong. illus TAC Attack 27:4-7 Jun '87

ARMY

See also subdivision under specific subjects, e.g., Education, Military--Army--United States

See Also
ARTILLERY
INFANTRY

Army types. Col Konstantin Vorobyov. Soviet Mil Rev No.5:10-11 May '87

ARMY--Australia--Equipment

Australia's Project Raven. illus Asian Def J No.1:68-69+ Jan '87

ARMY--Canada

Canadian Special Service Force. Tony Keene. illus Armed Forces 6:79-80 Feb '87

ARMY--China (People's Republic)

Modernized field feeding in the Chinese Army. Elizabeth Sutphen. illus tab Army Log pp 18-21 Sep-Oct '87

PRC (People's Republic of China) improves electronic warfare capability. Jim Bussert. illus tab Def Elect 19:146+ Nov '87

Training the new professionals (at the National Defence University). Tai Ming Cheung. Pac Def Rep 13:41-42 Apr '87

ARMY--China (People's Republic)--History

China's People's War: Old and new. Maj William J.Lennox, Jr. illus bibliog Mil Rev 67:66-75 Dec '87

ARMY--Corps, Divisions, etc--France

Le 1o Regiment de Hussards Parachutistes (cavalry unit of the French rapid action force). Capt Emmanuel Legendre. illus map Armor 96:33-36 Nov-Dec '87

ARMY--Corps, Divisions, etc--Korea (South)--Organization

Republic of Korea Army--the light infantry division. Maj James D.Marett. illus tab chart bibliog Mil Rev 67:65-71 Nov '87

ARMY--Corps, Divisions, etc--Philippines--History

Among the best: The Philippine Scouts. Capt John Gordon IV. illus Mil Rev 67:69-79 Sep '87

ARMY--Corps, Divisions, etc--Soviet Union

Matured while fighting (Lenigrad Guards Training Motorised Infantry Regiment). Lt-Col Aleksandr Aleksandrov. illus Soviet Mil Rev No.11:23-26 Nov '87

ARMY--Corps, Divisions, etc--United States

See Also
ARMY CORPS OF ENGINEERS

Air Combat Division. Maj Michael L.Brittingham. illus Air Def Artillery, pp 21-22, Winter '87

ARMY--Corps, Divisions, etc--United States - Continued

Fast-reaction forces--US style. Ramon Lopez. illus Intl Def Rev 20:1175-1177 Sep '87

Forgotten Pennsylvanians (28th Infantry Division). Col James W.Bradin. illus Army 37:62-67 Aug '87

Heavy force light force--a heavy force of the 4th ID (Infantry division) (Mech) maneuvers with a light task force at the NTC (National Training Center). Maj James A.Dunn, Jr. illus tab Armor 96:10-15 Sep-Oct '87

Heavy/light operations. Cols William W.Hartzog and John D.Howard. illus chart Mil Rev 67:24-33 Apr '87

Light infantry and change. Maj Michael W.Menser. illus bibliog Mil Rev 67:53-57 Dec '87

Regimental system. Maj John A.Hamilton. illus tab Infantry 77:20-24 Jan-Feb '87

Silhouettes of steel (reports by Army corps and division artilleries). illus chart Field Artillery, pp 8-22, Dec '87

US Army active components and Marine field artillery units--continental United States (CONUS). Chart only. Field Artillery, p 32, Dec '87

US Army active components and Marine field artillery units--outside continental United States (OCONUS). Chart only. Field Artillery, p 33, Dec '87

ARMY--Corps, Divisions, etc--United States--History

88th Infantry Division and combat excellence. Col Trevor N.Dupuy, Ret and Gay Hammerman. illus chart Mil Rev 67:68-79 Oct '87

"Name Enough" Division--the remarkable combat history of the 4th Armored Division, a model for mobile warfare. BrigGen Albin F.Irzyk, Ret. illus Armor 96:20-28 Jul-Aug '87

Second to none: The Indianheads. Col Rolfe L.Hillman, Ret. illus map tab bibliog US Nav Inst Proc 113:56-62 Nov '87

ARMY--Corps, Divisions, etc--United States--
History - Continued

Unit histories--a guide to the agencies that can help. Maj Glenn W.Davis. Infantry 77:13-14 Jan-Feb '87

ARMY--Corps, Divisions, etc--United States--
Organization

Comparing light divisions. 1stSgt Robert S.Rush. illus chart bibliog Mil Rev 57:62-69 Jan '87

Right or wrong?--the US Army Light Division. illus Def Update Intl No.80:9-19 May-Jun '87

U.S. Army light division: Right or wrong? LtCol David Eshel, Ret. illus Natl Def 71: 50-52+ May-Jun '87

ARMY--Corps, Divisions, etc--United States--
Training

Military history: Why men fight and fight well. LtCol Mitchell M.Zais. illus Army 37:34-38 Dec '87

ARMY--Czechoslovakia

Czechoslovak People's Army. Peter Weiss. illus map tab Intl Def Rev 20, no.6:739-740+ '87

ARMY--El Salvador--Statistics

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

ARMY--Equipment

Guns back up missiles. Col Norman L.Dodd. illus Pac Def Rep 13:67-69 Dec '86-Jan '87

ARMY--Ethiopia

Strength in unity--revitalised Ethiopian Army. Eduard Babazade. illus Soviet Mil Rev No.6:53-54 Jun '87

ARMY--France--Equipment

Inside view of the French Army. Interview with Gen. Maurice Schmitt, Chief of Staff of the French Army. por Mil Tech pt 2, 11:31+ Aug '87

ARMY--France--Equipment--Exhibitions

Satory--the French Army equipment exhibition. T.Eshel. illus Def Update Intl No.83:44-49 Sep-Oct '87

ARMY--France--Organization

France's rapid deployment forces. Gerard Turbe. illus chart Intl Def Rev 20, no.8: 1023-1026 '87

ARMY--Germany--History

Hans von Seeckt: One man who made a difference. LtCol Laurence R.Sadoff. illus bibliog Mil Rev 67:76-81 Dec '87

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Mobility versus sustainability. Maj Kenneth L.Privratsky. illus map bibliog Mil Rev 57:48-55 Jan '87

Perspectives on force projection: A fiord too far? Maj John Moncure. illus bibliog Mil Rev 67:51-58 Apr '87

Replacements back on the road at last. Maj J.D.Buck Wray. illus bibliog Mil Rev 57:46-53 May '87

ARMY--Germany--Organization

Comparing light divisions. 1stSgt Robert S.Rush. illus chart bibliog Mil Rev 57:62-69 Jan '87

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Replacements back on the road at last. Maj J.D.Buck Wray. illus bibliog Mil Rev 57:46-53 May '87

ARMY--Germany (East)--Equipment

East Germany Army--an integral part of the conventional threat to NATO. Wolfgang Schneider. map illus Intl Def Rev 20, no.4: 401-404 '87

ARMY--Germany (West)

Another look at USAREUR deployment. Lt Philipp Borinski. illus map bibliog Mil Rev 67:48-61 Mar '87

ARMY--Germany (West)--Equipment

Air defence in the German Army. Capt T.Nash. illus chart Armed Forces 6:176-180 Apr '87

ARMY--Great Britain

Air defence in the British Army. Capt T.Nash. illus chart Armed Forces 6:312-318 Jul '87

UKMF's (United Kingdom Mobile Force) role in the Baltic approaches. John Norris. illus Armed Forces 6:27-29 Jan '87

ARMY--Great Britain--Equipment

Warrior family (of tanks) begins to grow. R.M.Ogorkiewicz. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):49-51 '87

ARMY--Great Britain--History

England: A brief history of the corps. Reprinted from The Corps of Military Police, 1985-86. illus MP 13:14-15 Winter '86

ARMY--Great Britain--Training

British PT (Physical Training) corps. Capt Kelly E.DeWitt. illus Infantry 77:41-44 Jul-Aug '87

ARMY--Greece

Hellenic Army today. LtGen Stamatios Vellidis. illus tab NATO's Sixteen Nations (Special Issue: Greece) 32: 53-54+ '87

ARMY--Greece--Statistics

Hellenic Army today. LtGen Stamatios Vellidis. illus tab NATO's Sixteen Nations (Special Issue: Greece) 32: 53-54+ '87

ARMY--History

Regiment throughout history. Roger T.Zeimet. MP Jrnl 13:5-7 Fall '86

ARMY--Honduras

America's amigos (Florida National Guardsmen train in Honduras). SgtlC Dennis Steele. illus Soldiers 42:13-18 Jun '87

ARMY--Honduras--Organization

Basic Honduran. SgtlC Dennis Steele. illus Soldiers 42:6-8 May '87

ARMY--Honduras--Training

Basic Honduran. SgtlC Dennis Steele. illus Soldiers 42:6-8 May '87

ARMY--India--Equipment

Indian Army today: Colour and firepower. Pushpindar Singh. illus map tab Asian Def J No.4:4-6+ Apr '87

ARMY--India--Organization

Indian Army today: Colour and firepower. Pushpindar Singh. illus map tab Asian Def J No.4:4-6+ Apr '87

ARMY--Indonesia

Indonesia's new generation of military leaders. Col John B.Haseman. illus tab Pac Def Rep 14:9-10+ Sep '87

ARMY--Iran

Armies of the Gulf War. Anthony R.Tucker. illus map tab Armed Forces 6:319-323 Jul '87

ARMY--Iraq

Armies of the Gulf War. Anthony R.Tucker. illus map tab Armed Forces 6:319-323 Jul '87

ARMY--Israel

Infantry platoon's last days in Lebanon--the filming of "Ricochets." Sheldon Teitelbaum. illus Army 37:40-44 Aug '87

ARMY--Kampuchea

Cambodia: War and diplomacy. Jacques Bekaert. illus por Asian Def J No.10:80+ Oct '87

ARMY--Kampuchea--Organization

Cambodia: The last dry season (the war goes on). Jacques Bekaert. illus chart Asian Def J No.6:44+ Jun '87

ARMY--Korea (North)

Korean People's Army. Marko Milivojevic. illus map chart Armed Forces 6:259-263 Jun '87

ARMY--N A T O

NATO North American Regional Test Centre, Armaments Research, Development and Engineering Center (ARDEC) Test Site, Fort Dix, NJ. Edward Brown. illus Armed Forces 6:513 Nov '87

ARMY--Northern Ireland

High finances of terror. James Adams. Def & For Aff 15:52-55 Jul-Aug '87

ARMY--Organization

Why armies lose in battle: An organic approach to military analysis. Capt R.A.D.Applegate. illus bibliog RUSI J for Def Studies 132:45-54 Dec '87

ARMY--Prussia--History

Von Moltke and the general staff. LtCol Jack D.Hoschouer. por illus bibliog Mil Rev 67: 62-73 Mar '87

ARMY--Soviet Union

Army types. Col Konstantin Vorobyov. Soviet Mil Rev No.5:10-11 May '87

Clearing the way--doctrine and equipment of the Soviet combat engineers. Graham N.Thompson and others. illus tab Armed Forces 6:508-512 Nov '87

Countering Soviet forward detachments. Col John R.Landry and LtCol Garrett R.Fonda. illus bibliog Mil Rev 67:14-25 Jun '87

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

Socio-political role of the Army. Lt-Col Nikolai Ryazanov. Soviet Mil Rev No.7: 11-12 Jul '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

Trained to defend their country. Gen Ivan Shkadov. illus Soviet Mil Rev No.1:2-5 Jan '87

ARMY--Soviet Union--Organization

Lenin on Socialist Army. Maj-Gen Vyacheslav Khalipov. illus Soviet Mil Rev No.4:20-22 Apr '87

ARMY--Soviet Union--Training

Train hard, fight easy: The legacy of A.V.Suvorov and his "art of victory." Bruce W.Menning. bibliog AU Rev 38:79-88 Nov-Dec '86

ARMY--Spain--Equipment

Spanish AMX-30 MBT upgrade program. Jamie Perez-Guerra. illus Intl Def Rev 20, no.4:500 '87

Spanish tank debate comes full circle. J.A.Gerona. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):33-37 '87

ARMY--Sweden--Equipment

Planning for Sweden's next MBT (main battle tank). Sven Berge. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):39-41 '87

ARMY--Thailand

Royal Thai Army--its role in national unity. Jacques Bekaert. illus map chart Asian Def J No.3:4-7+ Mar '87

ARMY--Thailand--Equipment

Future Thai equipment requirements. Roger Frost and Mark Hewish. illus Intl Def Rev 20, no.6:817-820 '87

ARMY--Turkey--Equipment

Proven components pay off for Puma (armoured fighting vehicle). Rupert Pengelley. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup): 29-31 '87

ARMY--Uganda

Uganda--a north versus south war. Col Edgar O'Ballance. map Armed Forces 6:491-492 Nov '87

ARMY--United States

See Also
ARMY CRIMINAL INVESTIGATION COMMAND
ARMY INFORMATION SYSTEMS COMMAND
ARMY INTELLIGENCE AND SECURITY COMMAND
ARMY MATERIEL COMMAND
FORCES COMMAND
MILITARY TRAFFIC MANAGEMENT COMMAND
SIGNAL CORPS
TRAINING AND DOCTRINE COMMAND

Ability to fight surest way of providing for 'the common defense'. LtGen H.Norman Schwarzkopf. por illus tab chart Army 37: 110-113+ Oct '87

Army network architecture. Michael Gentry. illus tab chart Signal 41:99+ Mar '87

Army's in third place--it better try harder! BrigGen John C.Bahnsen, Ret. illus tab por Armed Forces J Intl 124:74+ May '87

DOD reorganization: New Imperatives. Don M.Snider. bibliog Parameters pt 1, 17:88-100 Sep '87; pt 2, 17:49-58 Dec '87

Dynamics of combat readiness. Gen Carl E.Vuono. por illus Army 37:20-24+ Oct '87

ARMY--United States - Continued

Getting the U.S. Army ready for war. Michael Ganley and Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:62+ May '87

ICA exclusive interview: Secretary of the Army John O. Marsh, Jr.--the forecast for tomorrow's Army. Andy Lightbody. por illus Intl Combat Arms 5:41-43 Nov '87

Major combat units of the U.S. Army. map Army 37:256-258 Oct '87

NATO: United States Army field artillery groups with detachments (det). Chart only. Field Artillery, p 36, Dec '87

1987-88 Green Book: Status reports, command and staff directory, weapons directory. illus Army 37:entire issue Oct '87

Ready today and preparing for tomorrow--the United States Army: Adding credibility to deterrence. Gen John A.Wickham, Jr. por illus Sea Power 30:123-124+ Apr '87

Report from the field--to: General Carl E. Vuono, Chief of Staff of the United States Army, from: Sergeant Louis Hicks, soldier. SSgt. Louis E.Hicks. Armed Forces J Intl 125:120+ Oct '87

Soldier overloading in Grenada. Majs James M.Dublk and Terrence D.Fullerton. illus biblog Mil Rev 57:38-47 Jan '87

Support of electronic warfare, intelligence for light forces. LtCol Douglas M.Sheldon and Capt Ronald A.Grahek, Jr. illus chart Army 37:28-31+ Jan '87

Suppose there was a revolution--and nobody noticed (Technology). Mitchell Williams. Armed Forces J Intl 125:109 Oct '87

Sustaining the light infantry brigade command post. Capt Steven D.Cage. illus tab Infantry 77:33-35 Mar-Apr '87

Team focus for leadership. Maj Gregory C.Gardner. illus tab Mil Rev 67:74-79 Mar '87

ARMY--United States - Continued

Watch that began two hundred years ago (the Army and the Constitution). John O.Marsh, Jr por illus Army 37:12-15 Oct '87

What the Army expects from robotics. Maj Kenneth H.Rose. illus Natl Def 71:58-62 Apr '87

Why an Army? Maj David H.Petraeus and others. illus Army 37:26-30+ Feb '87

ARMY--United States--Directories

Command and staff (1987 Army directory). illus Army 37:238-253 Oct '87

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

ARMY--United States--Equipment

Army modernization: The system's not that constipated. Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:68+ May '87

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

FMC's M113A3 (tank)--greater survivability for the 1990s. Ramon L.Lopez. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):57-58 '87

Funding crunches imperil Army's technology edge. Col John T.Burke, Ret. illus Army 37:18-21+ Dec '87

Hallelujah weapon. Gerhardt B.Thamm. illus Armed Forces J Intl 124:84+ May '87

Mortar fire control. WO2 P.C.Hall. illus Infantry 77:39-40 Mar-Apr '87

Small Arms Strategy 2000: Infantry School looks beyond the bullet. Don Walsh. illus Def & For Aff 15:38-39 Mar '87

US Armoured Family of Vehicles. Ramon L.Lopez. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):53-55 '87

ARMY--United States--Equipment - Continued

Vetronics (total integration of vehicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

What's new at TRADOC? Nick Nichols. illus Intl Def Rev 20, no.8:1095-1098 '87

ARMY--United States--Equipment--Design

Integrating human concerns with technology: The Army's MANPRINT (MANpower and PeRsonnel INTegration) program. David Harvey. Def Sci & Elect 6:41-42 Mar '87

ARMY--United States--Equipment--Exhibitions

AUSA 86--the quality of U.S. land power. James Saxby. illus Armed Forces 6:68-71 Feb '87

ARMY--United States--History

Boots and saddles (Fort Huachuca's B Troop). Sgt Dave Schad. illus Soldiers 42:13-16 Apr '87

Building spirit ("Spirit of America" pageant). Donna R.Lauriello. illus Soldiers 42:18-20 Jul '87

Cruel Russian winter. Capt Daniel P.Bolger. illus map chart bibliog Mil Rev 67:63-77 Jun '87

Historic MP battalions--the 518th and 519th. Roger T.Zelmat. illus MP Jrnl 13:28-29 Winter '86

Mobility versus sustainability. Maj Kenneth L.Privratsky. illus map bibliog Mil Rev 57:48-55 Jan '87

One nation... making it work: The Army and the constitutional government. Jack J.Gifford. illus map Mil Rev 67:14-23 Sep '87

Those are regulars, by God! LtCol Charles E.Heller. illus Army 37:52-54 Jan '87

ARMY--United States--Organization

Army headquarters trimmed, realigned. Michael P.W.Stone. chart illus Army 37:235-237 Oct '87

ARMY--United States--Organization - Continued

Comparing light divisions. 1stSgt Robert S.Rush. illus chart bibliog Mil Rev 57:62-69 Jan '87

Light infantry and change. Maj Michael W.Menser. illus bibliog Mil Rev 67:53-57 Dec '87

Reorganization: Army shifts gears. Martin Blumenson. illus chart Army 37:44-48 May '87

What infantrymen and tankers need to know about serving as armored cavalrymen. Capt John N.Lesko, Jr. illus chart bibliog Armor 96:18-21 Jan-Feb '87

ARMY--United States--Organization--History

Ten lean years from the Mechanized Force (1930) to the Armored Force (1940). MajGen Robert W.Grow, Ret. illus por Armor pt 1, 96:22-30 Jan-Feb '87; pt 2, 96:25-33 Mar-Apr '87; pt 3, 96:21-28 May-Jun '87; pt 4, 96:34-42 Jul-Aug '87

ARMY--United States--Training

CATIES (combined arms team integrated evaluation system)--the key to realism at the NTC. LtCol James E.Ferguson, Ret and John E.Bjornholt. illus Fld Arty J 55:14-16 Mar-Apr '87

Combat Training Centers: Training the Force to fight. MajGen Glynn C.Mallory, Jr. illus Mil Rev 67:2-7 Oct '87

Directed energy warfare. Capt S.T.Mishkofski. illus Infantry 77:40-41 Mar-Apr '87

Learning to decide at the operational level of war. MajGen Gordon R.Sullivan. illus bibliog Mil Rev 67:16-23 Oct '87

Over one-fifth of Army's AH-64s sit in desert without trained pilots. Benjamin F.Schemmer. illus Armed Forces J Intl 125:29-30 Oct '87

Report from the field--to: General Carl E. Vuono, Chief of Staff of the United States Army, from: Sergeant Louis Hicks, soldier. SSgt. Louis E.Hicks. Armed Forces J Intl 125:120+ Oct '87

ARMY--United States--Training - Continued

Training management. Capt Edward C.Sayre. Infantry 77:11-13 Jan-Feb '87

Training: The 1941 Louisiana Maneuvers. Maj Joseph R.Cerami. illus map bibliog Mil Rev 67:34-43 Oct '87

What's new at TRADOC? Nick Nichols. illus Intl Def Rev 20, no.8:1095-1098 '87

ARMY--United States--Training--Lessons Learned

Lessons learned in the attack on Canicatti (Sicily). Norris H.Perkins. illus map Armor 96:32-36 May-Jun '87

ARMY--Vietnam

People's Army of Vietnam (PAVN). Marke Milivojevic. illus map chart Armed Forces 6:353-359 Aug '87

Self-criticism and the People's Army of Vietnam. Jacques Bekaert. illus bibliog Asian Def J No.2:22-23+ Feb '87

ARMY--Vietnam--History

Before the Americans came...the French connection. Howard R.Simpson. illus Army 37:53-56+ Nov '87

ARMY--Yugoslavia

Yugoslav People's Army. Marko Milivojevic. illus map chart Armed Forces 6:15-19 Jan '87

ARMY, 3d

Firsts for the third (Army). LtCol David B.Leedy. illus Army Log, pp 10-13 Jul-Aug '87

Third Army's focus in turbulent Southwest Asia. LtGen T.G.Jenes, Jr. por map tab illus Army 37:216-219+ Oct '87

ARMY, 8th

Korean Service Corps--past and present. Capt Bradley J.Haldi. illus Army Log, pp 22-25 Jul-Aug '87

World's attention on ROK (Republic of Korea) puts UN forces on alert. Gen Louis C.Menetrey. por illus Army 37:76-79+ Oct '87

ARMY, EUROPE

Another look at USAREUR deployment. Lt Philipp Borinski. illus map bibliog Mil Rev 67:48-61 Mar '87

Direct support for Reforger. 1st Lt Cindy L.Higgins. illus Army Log, pp 10-11 Nov-Dec '87

Interview (with) CENTAG Commander/Command U.S. Army Europe, 7th Army, General Glenn K.Otis: "We need you as an integral part of the Combined Arms Team." por illus tab Fld Arty J 55:31-36 Jan-Feb '87

Shrinking USAREUR general support. Maj William J.Silvey. Army Log 19:18-19 Mar-Apr '87

USAREUR (U.S. Army in Europe): Dedicated professionals at work. Gen Glenn K.Otis and Maj Robert F.Driscoll. por illus Army 37:64-67+ Oct '87

USAREUR's (U.S. Army, Europe's) logistics strength. LtCol Bruce A.Block. illus Army Log, pp 7-9 Nov-Dec '87

ARMY, EUROPE--Training

Nikes A-OK and running (Warhead Assemblers Course). Sgt Elayne Venema. illus Soldiers 42:36 Mar '87

ARMY, KOREA

KATUSA (Korean Augmentation to the United States Army) way. Sgt1C Michael Brown. illus Soldiers 42:22-24 Apr '87

Trans-Korea pipeline--will there be enough fuel? Maj Gary W.Bradley. illus Army Log, pp 2-6 Nov-Dec '87

U.S. military presence in Korea seen through 1990s. David Fulghum. AF Times 47:6 May 25 '87

World's attention on ROK (Republic of Korea) puts UN forces on alert. Gen Louis C.Menetrey. por illus Army 37:76-79+ Oct '87

ARMY, SOUTH

Many faceted watch on vital south flank. MajGen Bernard Loeffke. por illus Army 37: 226-229+ Oct '87

ARMY, SOUTH - Continued

Supporting operations in Latin America. Col Allan G.Little and Maj Robert J.Ross. illus Army Log, pp 28-31 Nov-Dec '87

ARMY AIR DEFENSE ARTILLERY SCHOOL

ADA schoolhouse of the future. Col Robert S.Hardy, Jr. illus tab Air Def Artillery, pp 37-41, Winter '87

ARMY ARMAMENT, MUNITIONS, AND CHEMICAL COMMAND

Sample data collection in AMCCOM (Army Armament, Munitions, and Chemical Command). Col John S.Cowings and Michael Russell. illus Army Log 19:8-11 Jan-Feb '87

Total package for security assistance. John C.Stephens, Jr and Ron Phillips. illus Army Log, pp 26-27 Jul-Aug '87

ARMY ARTILLERY AND MISSILE SCHOOL see ARMY FIELD ARTILLERY SCHOOL

ARMY AVIATION

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. illus Armada Intl 11:32+ May-Jun '87

ARMY AVIATION--Thailand

Held on a tight rein--Thailand's armed forces are girded for battle. G.Jacobs. illus Armada Intl 11:58+ Jan-Feb '87

ARMY AVIATION--United States

Air combat, the challenge continues. Maj Michael L.Brittingham. illus USA Avn Dig 33:2-7 Feb-Mar '87

Air-land battle: Dramatic changes in emerging aviation doctrine. BrigGen Rudolph Ostovich III. illus USA Avn Dig pt 1, 32:2-9 Nov '86; pt 2, Views from Aviation Commanders, 32: 30-39 Dec '86

Field artillery support for the aviation brigade. Capt Robert W.Gargett. illus chart Fld Arty J 55:50-53 Mar-Apr '87

Integrating Army Aviation and forward area air defense in the counterair mission. LtCol Charles B.Cook and others. illus USA Avn Dig, pp 2-5, Oct '87

ARMY AVIATION--United States--Equipment

NATO in the '90s: Finally, the chopper comes of age. Ian Kemp. illus Def & For Aff 15: 22-23+ Feb '87

ARMY AVIATION--United States--Equipment--Maintenance and Repair

Aviation Classification & Repair Depots: Keeping the Army Guard flying. Belinda Reilly. illus Natl Guard 41:26-29 Aug '87

ARMY AVIATION--United States--History

Life and times of the Curtiss XO-18s. Peter M.Bowers. illus tab bibliog Am Avn Hist Soc J 32:42-47 Spring '87

Safety warrior--the first test (of airplanes in a military campaign--Mexico, 1916). LtCol Jimmie D.Martin. illus map Flying Safety 43:18-20 May '87

Scores of pilots, clouds of planes (early history of American military aviation). Warren A.Trest. illus bibliog Airpower Jrnl, pp 42-54, Summer '87

ARMY AVIATION--United States--Safety Measures

Flight safety parts program. MajGen Orlando E.Gonzales. illus Army Log 19:34-36 Jan-Feb '87

ARMY AVIATION--United States--Study and Teaching

Aviation Officer Basic Course and the platoon commander. Maj Richard A.Scales. illus tab USA Avn Dig, pp 2-11 Sep '87

ARMY AVIATION CENTERS AND SCHOOLS

Air Combat Division. Maj Michael L.Brittingham. illus Air Def Artillery, pp 21-22, Winter '87

Captain who? Not you! (Aviation Officer Advanced Course). Capt Dan J.Davis. illus USA Avn Dig 32:12-13 Dec '86

ARMY AVIATION CENTERS AND SCHOOLS--Directories

Army Aviation Branch Directory--Fort Rucker. USA Avn Dig 33:8p sup opposite p 18 Jan '87

ARMY AVIATION SYSTEMS COMMAND

R&D side of Army aviation. C.F.Surba. illus Natl Def 72:73-75 Sep '87

ARMY AVIONICS RESEARCH AND DEVELOPMENT ACTIVITY

R&D side of Army aviation. C.F.Surba. illus Natl Def 72:73-75 Sep '87

ARMY COMMUNICATIONS COMMAND see ARMY INFORMATION SYSTEMS COMMAND

ARMY COMMUNICATIONS-ELECTRONICS COMMAND

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

ARMY CORPS OF ENGINEERS

Engineer Cellular Teams. Capt Steven R.Steininger. Engineer 17, no.2:30-32 '87

Land clearing in Vietnam. Capt Rodney R.Gettig and James W.Dunn. illus Engineer 17, no.2:45+ '87

Making waves (Corps of Engineers Waterways Experiment Station). Sgt Bert Goulait. illus Soldiers 42:28-31 Aug '87

1986 Corps of Engineers update. LtGen E.R.Heiberg III. illus Mil Engr 79:4-8 Jan-Feb '87

They ramrod the Army builders (division and district engineers). Philip J.Fick. illus map Army 37:18-24+ Jan '87

Three-phase inspection system--the Corps (of Engineers) guarantee of built-in quality. Capt Thomas P.Reed. Engineer 17, no.2:33 '87

ARMY CORPS OF ENGINEERS--History

Corps of Engineer's Historical Foundation. Interview. illus por Mil Engr 79:106-107 Mar-Apr '87

ARMY CRIMINAL INVESTIGATION COMMAND

Sting operations at Fort Hood. Maj Michael J.McRee. MP Jrnl 13:25 Fall '86

ARMY CRIMINAL INVESTIGATION LABORATORY

Crime story (forensic science at the Criminal Investigation Laboratory). SP4 J.C.Mathews. illus Soldiers 42:50-51 Mar '87

ARMY CRIMINAL INVESTIGATION LABORATORY--Organization

Army crime lab system reorganized. Donna Lauriello. MP Jrnl 13:23 Winter '86

ARMY DEPOT SYSTEMS COMMAND

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

DESCOM TO (Army Depot System Command transportation officer) makes it happen. Marvin Saisman. Translog 1:11-12 Jun '87

Improving productivity management. Ralph B.Terry. Army Log 19:16-17 Mar-Apr '87

Pride of Anniston (small-arms rebuild facility at Alabama's Anniston Army Depot). Sgt Dave Schad. illus Soldiers 42:9-12 Jul '87

ARMY FIELD ARTILLERY CENTER AND FORT SILL

Redleg horsepower (Field Artillery Half Section at Fort Sill, Okla.). Sgt Ronda Scott. illus Soldiers 42:32-33 Aug '87

ARMY FIELD ARTILLERY SCHOOL

On the move. MajGen Eugene S.Korpal (Notes from the Army Field Artillery School Commandant) Regular feature in some issues of FIELD ARTILLERY JOURNAL

Raising Redlegs. Gerri Taylor. illus Soldiers 42:41-44 Apr '87

Soviet heat seekers. Capt George Norris. illus Fld Arty J 55:52-53 May-Jun '87

TACFIRE training problems. Capt Jeffrey K.Longar. illus chart Fld Arty J 55:48-51 May-Jun '87

View from the blockhouse. (Notes from the Army Field Artillery School) Regular feature in some issues of FIELD ARTILLERY JOURNAL

ARMY FORCES COMMAND

See
FORCES COMMAND
ARMY AVIATION SYSTEMS COMMAND
ARMY DEPOT SYSTEM COMMAND
ARMY LABORATORY COMMAND
MISSILE COMMAND
TEST AND EVALUATION COMMAND
ARMY LOGISTICS MANAGEMENT CENTER

ARMY INFORMATION SYSTEMS COMMAND

7th Signal Command meets a challenge headon. MajGen John T.Myers. illus Prog Mgr 16:16-18+ Jan-Feb '87

ARMY INTELLIGENCE AND SECURITY COMMAND

Spy watch. LtCol Richard Holk and William F.Dwyer. illus Soldiers 42:14-15 Sep '87

ARMY LABORATORY COMMAND

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

ARMY LOGISTICS CENTER

Army AirLand Battle: Does the Army need airlift? LtCol Stephen D.Cotter. illus tab Airlift 8:1-7 Winter '86

ARMY LOGISTICS MANAGEMENT CENTER

Decision making, ORSA (operations research systems analysis), and ALMC (Army Logistics Management Center). Maj Thomas K.Littlefield, Jr. illus Army Log pp 27-29 Sep-Oct '87

ARMY MATERIEL COMMAND

See also subcommands by name, e.g., Army Aviation Systems Command; Army Laboratory Command; Missile Command

AMC (Army Materiel Command) at 25: 'A proud story to tell'. Gen Louis C.Wagner, Jr. por illus Army 37:92-95+ Oct '87

All the fixings (Army lab science adviser, Roger Labataille, uses field experience to determine soldiers' needs). Sgt Dave Schad. illus Soldiers 42:24-25 Jun '87

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

Lessons learned by the Army Material Command. F.J.Michel. illus Natl Def 71:54-58 Apr '87

Scrubbing secondary item prices. Edward F.Glavan, Jr. chart illus Army Log, pp 38-39 Nov-Dec '87

ARMY MATERIEL COMMAND--History

AMC (Army Materiel Command) at 25: 'A proud story to tell'. Gen Louis C.Wagner, Jr. por illus Army 37:92-95+ Oct '87

ARMY MATERIEL DEVELOPMENT AND READINESS COMMAND see ARMY MATERIEL COMMAND

ARMY MILITARY POLICE SCHOOL

Learning the beat. Sgt Dave Schad. illus Soldiers 42:41-44 May '87

ARMY MILITARY POLICE SCHOOL - Continued

New USAMPS (United States Army Military Police School) commandant (BrigGen Peter T. Berry). por Military Police, p 2 Spring '87

USAMPS terrorism counteraction courses. MP Jrnl 13:35 Fall '86

ARMY POSTS--United States

Army posts are entered by name and location as given by the U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE

ARMY POSTS--United States--Camp Bullis, TX

Security police hone ground defense skills at Bullis. Grant Willis. illus AF Times 47:4 Feb 23 '87

ARMY POSTS--United States--Directories

U.S. Army posts and installations. illus map Army 37:266-269+ Oct '87

ARMY POSTS--United States--Fort Dix, NJ

Base defense training to shift to Fort Dix. Grant Willis. AF Times 47:4+ Feb 23 '87

ARMY POSTS--United States--Fort Douglas, UT

Fort Douglas--still vigilant above the Great Salt Lake. Genevieve Rowles. illus AF Times 47:84 Jun 8 '87

ARMY POSTS--United States--Fort Drum, NY

Beat of a different Drum (Fort Drum, N.Y.). Maj Keith Trohoske and SP4 Ken York. illus Soldiers 42:34-36 Oct '87

ARMY POSTS--United States--Fort Hood, TX

Great place. SFC Frank Cox. illus Soldiers 42:44-46 Feb '87

ARMY POSTS--United States--Fort Huachuca, AZ

Boots and saddles (Fort Huachuca's B Troop). Sgt Dave Schad. illus Soldiers 42:13-16 Apr '87

Desert duty (Fort Huachuca). Sgt Dave Schad. illus Soldiers 42:18-19 Apr '87

ARMY POSTS--United States--Fort Irwin, CA

Home on the range. Sgt Dave Schad. illus Soldiers 42:42-44 Jun '87

ARMY POSTS--United States--Fort Jackson, SC

Jackson Plan--it works (effective crime prevention patrol techniques developed at Ft. Jackson, SC). SSgt Bobby E.Mosteller, Jr. illus MP Jrnl 13:30 Winter '86

ARMY POSTS--United States--Fort Ord, CA

One-stop welcome (center at Fort Ord, CA). Gerri Taylor. illus Soldiers 42:6-8 Jul '87

ARMY POSTS--United States--Fort Rucker, AL

Army Aviation Branch Directory--Fort Rucker. USA Avn Dig 33:8p sup opposite p 18 Jan '87

ARMY POSTS, AMERICAN--Italy

Vicenza (Italy). SgtlC Frank Cox. illus Soldiers 42:18-21 Nov '87

ARMY POSTS, AMERICAN--Korea (South)

Hometown Taegu (South Korea). Sgt Dave Schad. illus Soldiers 42:41-44 Jul '87

ARMY POSTS, AMERICAN--Samoa

Samoans go for broke (Army Reserve company in American Samoa). Nathan H.Crow. illus Soldiers 42:48-49 Sep '87

ARMY SECURITY AFFAIRS COMMAND

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

Total package for security assistance. John C.Stephens, Jr and Ron Phillips. illus Army Log, pp 26-27 Jul-Aug '87

ARMY SPACE AGENCY

DOD payload integration in the National Space Transportation System. Maj Linas Roe. illus Prog Mgr 16:2-9 Jul-Aug '87

ARMY STRATEGIC COMMUNICATIONS COMMAND see ARMY INFORMATION SYSTEMS COMMAND

ARMY TEST AND EVALUATION COMMAND see TEST AND EVALUATION COMMAND

ARMY TRAINING AND DOCTRINE COMMAND see TRAINING AND DOCTRINE COMMAND

ARMY TRAINING AND EVALUATION PROGRAM

Integrated European ARTEP (Army training and evaluation program). Capt Britt E.Bray. illus Fld Arty J 55:29-31 Mar-Apr '87

ARNOLD, Henry H.

Mavericks paved the way for separate air arm. Bruce Callander. por illus AF Times 48: A11-A13 Sep 7 '87

Planning and organizing the Air Force. Herman S.Wolk. illus por bibliog Aerosp Hist 34: 167-175 Fall/Sep '87

Thirty-one year gestation of the independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

ART

Just over the horizon (aerospace artist Bob McCall). SMSgt Tom Kuhn. illus Airman 31: 10-14 Jul '87

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Maxwell's mural. Maj Alan J.Rod. illus Airman 31:21 Mar '87

ARTER, Robert

Constitution: Our common bond. LtGen Robert Arter, Ret and BrigGen William A.Stofft. por illus Mil Rev 67:2-5 Sep '87

ARTIFICIAL INTELLIGENCE

AI and EW--partners in technology. D.J.Grace and others. illus J of Elect Def 10:41-44+ Feb '87

AI (Artificial Intelligence) for the advanced helicopter--airborne applications are not restricted to fixed-wing aircraft. Ira Glickstein. illus tab Def Sci & Elect 6: 77-79+ Oct '87

Artificial intelligence. David L.Jones. Translog 1:6 Oct '87

Artificial intelligence. Intl Def Rev 20, no.12:1687 '87

Artificial intelligence aids logisticians. William O.Hedgepeth. illus tab Army Log, pp 17-19 Jul-Aug '87

ARTIFICIAL INTELLIGENCE - Continued

Artificial intelligence and Air Force C3I systems. Northrup Fowler III. illus Signal 41:213-214+ May '87

Artificial intelligence and C3I analysis and reporting. Nancy R.Kudla. Signal 41:53-57 Apr '87

Artificial intelligence and fire support. Maj Philip J.Mills. illus Fld Arty J 55:26-27 May-Jun '87

Artificial intelligence for spacecraft attitude control. Benjamin Bell. illus Signal 41:83-87 Jun '87

Artificial intelligence: The services are beginning to apply AI to logistics problems. W.A.Demers. illus Mil Log Forum 3:14-16 May '87

Challenge of the future: Harnessing artificial intelligence. LtGen William E.Thurman. illus Signal 41:32-36 Apr '87

Cockpit automation. John Joss. illus Def Elect 19:63+ May '87

Development of artificial intelligence. V.Daniel Hunt. illus Signal 41:59-60+ Apr '87

Examination of how people think tells us why AI won't work. Maj Kenneth H.Rose. Def Sci & Elect 6:16-18+ Jan '87

Expert systems; performance, potentials, promises, problems. Stephen W.Leibholz and Edward Ryan. illus Govt Exec 19:35-36+ Jan '87

FBI automation strategy: Developing AI applications for national investigative programs. William A.Bayse and Carolyn G.Morris. illus bibliog Signal 41:185-186+ May '87

High-tech battlefield. Joe Poyer. illus Intl Combat Arms 5:66-71+ May '87

ARTIFICIAL INTELLIGENCE - Continued

Integrated systems development. Karen L.McGraw. illus Def Sci & Elect 5:62+ Dec '86

Interview with RADM Jerry O.Tuttle, USN (Deputy and Chief of Staff, U.S. Atlantic Fleet). por Signal 41:21+ Jan '87

New DARPA developmental contract aims toward advances in image understanding. illus Def Sci & Elect 6:46 Mar '87

Practical look at EW applications. W.T.Meyer. illus Def Sci & Elect 6:57-58+ Sep '87

Reexamination of the magic of artificial intelligence. Newton Isaacson. Def Sci & Elect 6:48-49 Dec '87

Research at Aeronautical Systems Division points to airborne AI. Def Sci & Elect 6:30+ Feb '87

Successful applications of artificial intelligence. David C.Walden. illus Signal 41:255-258+ May '87

Using AI (artificial intelligence) to plan the Defense Data Network. Eric Elsam and Jeff Mayersohn. illus map Def Elect 19:175+ Jun '87

What about software testing? Howard S.Brewer. J of Elect Def 10:37+ Feb '87

Why artificial intelligence won't work. Kenneth H.Rose. Reprinted from Military Review Dec. 1986. illus Mil Tech 11:86-87 Jul '87

ARTILLERY

See Also
GUNS
MORTARS

Airborne artillery--the evolution of close air support. Col Norman L.Dodd, Ret. illus Asian Def J No.2:54-58 Feb '87

Artillery modernisation--a British view. Rupert Pengelley. illus chart Intl Def Rev 20, no.2:179-180+ '87

ARTILLERY - Continued

Artillery rocket systems: A unique market. Illus Mil Tech 11:22-25+ Sep '87

Bull's eye on the artillery world. Rupert Pengelley. Illus Intl Def Rev 20, no.4: 419-422 '87

ARTILLERY--Armed Forces--N A T O

Rheinmetall probes the mysteries of modular charges. Rupert Pengelley. Illus Intl Def Rev 20, no.4:429-430 '87

ARTILLERY--Army--Afghanistan

Afghanistan--the threat of Soviet artillery. David C.Isby. Illus Fld Arty J 55:8-12 Jan-Feb '87

ARTILLERY--Army--Afghanistan--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--China (People's Republic)

Asian artillery threat. Capt Scott R.Gourley. Illus Fld Arty J 55:13-19 Jan-Feb '87

ARTILLERY--Army--Egypt--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--France

Far-reaching changes in French artillery. Gerard Turbe. Illus Intl Def Rev 20, no.2: 185-186 '87

ARTILLERY--Army--India--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Iran--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Iraq--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Israel

Right parameters--IDF: Major General Uri Sagee, Commander Ground Forces. Interview. Illus Mil Tech 11:101-104 Feb '87

ARTILLERY--Army--Israel--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Jordan--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Korea (North)

Asian artillery threat. Capt Scott R.Gourley. Illus Fld Arty J 55:13-19 Jan-Feb '87

ARTILLERY--Army--Libya--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Middle East--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--N A T O

Can Army fire support in Europe do the job? BrigGen Paul Pearson, Ret. por illus tab Armed Forces J Intl 125:62-63+ Dec '87

ARTILLERY--Army--Pakistan--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Saudi Arabia--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--Soviet Union

Afghanistan--the threat of Soviet artillery. David C.Isby. Illus Fld Arty J 55:8-12 Jan-Feb '87

D-30 122-mm howitzer. Col Viktor Knyazkov. Illus Soviet Mil Rev No.1:48-49 Jan '87

Soviet artillery--a time of change. The long-range threat. Capt Scott R.Gourley. Illus Fld Arty J 55:37-39 Jan-Feb '87

Soviet artillery--a time of change. The mechanized threat. Steven J.Zaloga. Illus Fld Arty J 55:39-42 Jan-Feb '87

ARTILLERY--Army--Soviet Union - Continued

Soviet heat seekers. Capt George Norris. Illus Fld Arty J 55:52-53 May-Jun '87

ARTILLERY--Army--Spain

FGH-155--artillery a la carte from Spain. Rupert Pengelley. illus tab Intl Def Rev 20, no.11:1513-1517 '87

ARTILLERY--Army--Syria--Statistics

Artillery in the Middle East. Capt John Gordon. map tab Fld Arty J 55:24-28 Jan-Feb '87

ARTILLERY--Army--United States

See Also
ARMY FIELD ARTILLERY CENTER AND FORT SILL

ADA (Air Defense Artillery) advantage--ADA offers future officers challenging careers. Tom Wiggins. illus map Air Def Artillery, pp 29-32, Jul-Aug '87

ADA (Air Defense Artillery) warrant civilian schooling. CW3 Jim N.Cupp. Air Def Artillery, pp 49-50, Sep-Oct '87

ADA March--Air Defense Artillery gets a battle hymn. illus Air Def Artillery, pp 23-24, Sep-Oct '87

All air defenders need to know. MajGen Donald R.Infante. illus map Air Def Artillery, pp 1-3, Nov-Dec '87

CSGM Harry E. Hicks speaks on ADA (Air Defense Artillery) concerns, strengths. Interview. illus Air Def Artillery, pp 30-32, Sep-Oct '87

FAAD (forward area air defense) C2I test bed fallout. Maj Richard A.Brown. illus Air Def Artillery, pp 16-19, Nov-Dec '87

FOG-M (fiber-optic guided missile): 'The little missile that can!' LtCol Thomas A.Vereb. illus Air Def Artillery, pp 14-17, Sep-Oct '87

Fire support for the light division. LtCol Heinz A.Schiemann. tab illus Field Artillery, pp 18-24 Oct '87

ARTILLERY--Army--United States - Continued

'First big step'--ADA (air defense artillery) gets shoot-on-the-move weapon in Avenger. illus Air Def Artillery, pp 9-15, Nov-Dec '87

ISAS (Integrated Smart Artillery Synthesis) heralds hands-off howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.4: 425-426 '87

Interview (with) CENTAG Commander/Command U.S. Army Europe, 7th Army, General Glenn K.Otis: "We need you as an integral part of the Combined Arms Team." por illus tab Fld Arty J 55:31-36 Jan-Feb '87

Looking through the sights...at adversary air. CW2 Michael J.Doyle. illus Air Def Artillery, pp 34-38, Sep-Oct '87

New ADA (Air Defense Artillery) targets tested. SSgt Dean A.Osborne, Jr. illus Air Def Artillery, pp 45-46, Sep-Oct '87

New look for US Army 8-inch howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.5:653-654 '87

Patriot premise. Capt Edmond Leedham. illus Air Def Artillery, pp 42-44, Sep-Oct '87

Response--tactical missile defense. Maj Peter E.Goodyear. illus chart Air Def Artillery, pp 31-34, Nov-Dec '87

STRAC. illus Air Def Artillery, pp 44-46, Jul-Aug '87

Training Patriot for Europe. 1stLt Hank Coverston. illus Air Def Artillery, pp 39-41, Sep-Oct '87

ARTILLERY--Army--United States--History

ADA (Air Defense Artillery) branch: A proud heritage. Jesse H.Stiller. illus Air Def Artillery, pp 25-29, Sep-Oct '87

Guardians of the flame (branch pride for Air Defense Artillerymen). Col Joel H.Ward. illus Air Def Artillery, pp 19-22, Sep-Oct '87

ARTILLERY--Army--United States--Testing

HEL's (U.S. Army Human Engineering Laboratory) new howitzer testbed. Rupert Pengelley. Illus Intl Def Rev 20, no.3: 345-349 '87

ARTILLERY--Army--Vietnam

Asian artillery threat. Capt Scott R.Gourley. Illus Fld Arty J 55:13-19 Jan-Feb '87

ARTILLERY--Army--Warsaw Pact

Warsaw Pact artillery modernization--a quantitative advantage. Michael J.Crutchley and John H.Milam. Illus tab Mil Tech 11: 49+ Nov '87

ARTILLERY--National Guard--Army--Oklahoma

Oklahoma's 1st Bn (Battalion), 158th Field Artillery, receives first MLRS (Multiple Launch Rocket System). Illus Natl Guard 41:12 Sep '87

ARTILLERY--National Guard--Army--United States

America's amigos (Florida National Guardsmen train in Honduras). SgtIC Dennis Steele. Illus Soldiers 42:13-18 Jun '87

ARTILLERY--Soviet Union

BM-21 combat vehicle. Lt-Col Anatoly Borovkov. Illus tab Soviet Mil Rev No.8: 48-49 Aug '87

ARTILLERY, ANTI-AIRCRAFT

Close-range air defence in the Royal Navy--lessons of the Falklands War. Simon Milligan. tab Illus Armed Forces 6:72-78 Feb '87

Combined arms counterair. Maj Lennon A. Tatum IV. Air Def Artillery, pp 16-18, Winter '87

FAADS (forward area air defence system): In search of a programme. Timothy S.McCune and Joseph R.Burniece. Illus Mil Tech 11:92-94+ Oct '87

OTOMATIC (OTO Main Anti-aircraft Tank for Intercept and Combat) and SIDAM--two answers to air attack threat. Brian Walters. Illus Asian Def J No.12:70+ Dec '87

Sweeping clean the unfriendly skies (forward area air defense system). Tony Velocci. Illus Intl Combat Arms 5:48-55 Nov '87

ARTILLERY, ANTI-AIRCRAFT--History

Ernie Pyle visits an anti-aircraft battery. Ernie Pyle. Reprinted. Illus Air Def Artillery, pp 8-15, Jul-Aug '87

ARTILLERY, ANTITANK

Anti-armour weapons. Col Norman L.Dodd, Ret. Illus Asian Def J No.7:32+ Jul '87

Anti-tank helicopters. Bill Sweetman and others. Illus tab Intl Def Rev 20, no.5: 603-606+ '87

Big bang: Large calibre tank guns. Illus Def Update Intl No.78:12-17 Dec '86

Current Soviet military equipment. Alan R.Wise. Illus tab Natl Def 72:47-50 Sep '87

D-30 122-mm howitzer. Col Viktor Knyazkov. Illus Soviet Mil Rev No.1:48-49 Jan '87

Hallelujah weapon. Gerhardt B.Thamm. Illus Armed Forces J Intl 124:84+ May '87

LAW (light anti-tank weapon) 80--ready for service. David Saw. Illus Mil Tech 11: 104-105 Oct '87

Mighty munitions of tomorrow. Damian Housman. Illus Intl Combat Arms 5:16-19 Nov '87

Overcoming enemy anti-tank defences. Col Norman L.Dodd. Illus Asian Def J No.8:46-51 Aug '87

Stopping the juggernaut--an all arms anti-tank concept. Col Norman L.Dodd, Ret. Illus Asian Def J No.10:44-48+ Oct '87

TOW gunnery--the motorized approach. LtCol Gregory C.Camp and Capt David H.Olwell. Illus tab Infantry 77:22-25 Sep-Oct '87

US Army anti-tank update. Ramon L.Lopez. Illus Intl Def Rev 20, no.10:1371-1372 '87

ARTILLERY, ANTITANK--History

Lessons to be derived from the Wehrmacht's experience in the East 1943-45. LtCol R.J.Kershaw Para. Illus bibliog RUSI J for Def Studies 132:61-68 Sep '87

ARTILLERY, FIELD

Battery commander's method of fire direction. Capt Frank A.Hollingshead. illus tab Field Artillery, pp 47-51 Oct '87

Bull launches new howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.2: 169-170 '87

Company FSO (fire support officer). Capt Clyde J.Sincere III. illus Infantry 77: 15-16 Sep-Oct '87

Countermine operations. Capts G.C.Tillery and R.M.Bankey. illus Field Artillery, pp 35-38 Oct '87

Defending the battery--another way. Sgt Ward Wright. illus Fld Arty J 55:42-46 Mar-Apr '87

FGH-155--artillery a la carte from Spain. Rupert Pengelley. illus tab Intl Def Rev 20, no.11:1513-1517 '87

FH70 (medium howitzer) on full scale trials in Norway. Robin Adshead. illus Armed Forces 6:474-476 Oct '87

Field artillery. Alan P.Capps. illus tab J of Def & Diplomacy 5:54-57 Jan '87

Field artillery--King of Battle--welcome to your 1987 Field Artillery Red Book. illus tab chart Field Artillery entire issue Dec '87

Field artillery operations in the Arctic. Col Wayne P.Kubasko. illus Field Artillery, pp 42-46 Oct '87

Field artillery support for the aviation brigade. Capt Robert W.Gargett. illus chart Fld Arty J 55:50-53 Mar-Apr '87

Getting better at TACFIRE (tactical fire direction system). Capts Dean A.Camarella and Thomas M.Froneberger. illus chart Fld Arty J 55:16-18 May-Jun '87

Howitzer upgrade makes it battle worthy. Scott R.Gourley. illus Natl Guard 41:54-56+ Apr '87

ARTILLERY, FIELD - Continued

Letters from Vietnam. Capt James Jay Carafano. illus Field Artillery, pp 25-31 Oct '87

Light artillery. Lt Carl R.Moore. Infantry 77:20 May-Jun '87

Light artillery for the (Marine) Corps. 1stLt Carl W.Schwamberger. illus tab MarCor Gaz 71: 44-46 Apr '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

MLRS (multiple launch rocket system) in the desert. Capt Calvin J.Turner. illus Field Artillery, pp 49-51, Aug '87

Major field artillery weapons and support systems. illus Field Artillery, pp 57-67, Dec '87

Meaning of cannon artillery range. LtGen David E.Ott, Ret. illus Fld Arty J 55:26-28 Mar-Apr '87

New look for US Army 8-inch howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.5:653-654 '87

On the firing line. Regular feature in some issues of NATIONAL DEFENSE

On the move. MajGen Eugene S.Korpal (Notes from the Army Field Artillery School Commandant) Regular feature in some issues of FIELD ARTILLERY JOURNAL

Preparing the M109 for the 21st century. Rupert Pengelley. illus Intl Def Rev 20, no.2:173-176 '87

Redleg horsepower (Field Artillery Half Section at Fort Sill, Okla.). Sgt Ronda Scott. illus Soldiers 42:32-33 Aug '87

TACFIRE--building blocks to proficiency. Capt David N.Kennedy. illus chart Fld Arty J 55: 19-21 May-Jun '87

ARTILLERY, FIELD - Continued

TACFIRE (tactical fire direction system) stream. Illus Fld Arty J 55:12-15 May-Jun '87

Tactics and training in VII Corps Artillery. LtCol Richard D.West and Maj Charles E. Motson III. Illus Fld Arty J 55:9-11 Mar-Apr '87

View from the blockhouse. (Notes from the Army Field Artillery School) Regular feature in some issues of FIELD ARTILLERY JOURNAL

ARTILLERY, FIELD--History

Kulla-I Ka-Nuu (history of the 9th Field Artillery). 2dLt Richard W.Wilde. Illus map Field Artillery, pp 28-31, Aug '87

ARTILLERY, FIELD--Study and Teaching

Chief of Field Artillery's message to the field. MajGen Raphael J.Hallada. por Illus Field Artillery, pp 5-7, Dec '87

ARTILLERY, FIELD--Survivability

Soviet heat seekers. Capt George Norris. Illus Fld Arty J 55:52-53 May-Jun '87

ARTILLERY, FIELD--Training

Light artillery. Lt Carl R.Moore. Infantry 77:20 May-Jun '87

Raising Redlegs. Gerri Taylor. Illus Soldiers 42:41-44 Apr '87

ARTILLERY RANGES see
BOMBING AND GUNNERY RANGES

ASIA--Economic Conditions

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. Illus bibliog Asian Def J No.8:14-19+ Aug '87

ASIA--Foreign Policy

Asia is still living up to its dynamic reputation. ADM Thomas B.Hayward, Ret. Illus tab Sea Power (Special Edition) 30:52-53+ Jan 15 '87

ASIA--Foreign Relations--Soviet Union

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. Illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

ASIA--Politics and Government

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. Illus bibliog Asian Def J No.8:14-19+ Aug '87

ASIA--Strategic Importance

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. Illus bibliog Asian Def J No.8:14-19+ Aug '87

ASIA, EASTERN

Northeast Asia: A new generation dawns. Julia Ackerman. Illus Def & For Aff 15:48-54 Oct-Nov '87

ASIA, EASTERN--Foreign Relations--Soviet Union

Northeast Asia: A new generation dawns. Julia Ackerman. Illus Def & For Aff 15:48-54 Oct-Nov '87

ASIA, EASTERN--Foreign Relations--
United States

United States should reorder its priorities in East Asia. Donald E.Nuechterlein. bibliog Nav War Col Rev 40:23-37 Autumn '87

ASIA, EASTERN--Strategic Importance

Maritime Strategy and the Pacific: The implications for NATO. Colin S.Gray. bibliog Nav War Col Rev 40:8-19 Winter '87

Power players on the rim of Asia. John T.Correll. por Illus AF Mag 70:60-63+ Nov '87

Sunrise in the West--the Pacific Rim: New allies and ancient antagonisms. L.Edgar Prina. Illus Sea Power 30:22-28 Jul '87

U.S. strategic interests in East Asia and the Pacific. Richard L.Armitage and Karl D.Jackson. Illus Defense/87 No.3:14-25 May-Jun '87

ASIA, NORTHERN

Moves to counter Soviet threat. Robert Y.Horiguchi. Illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

ASIA, SOUTHEASTERN

Conversation with Malaysia's Chief of Defence Forces. Interview. Illus Asian Def J No.9: 34-39+ Sep '87

ASIA, SOUTHEASTERN - Continued

Interacting with ASEAN--security relationships in Southeast Asia. Norman D.Palmer. J of Def & Diplomacy 5:45-48 Mar '87

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

ASIA, SOUTHEASTERN--Foreign Economic Relations--United States

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

ASIA, SOUTHEASTERN--Foreign Policy

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

ASIA, SOUTHEASTERN--Foreign Relations--Soviet Union

Sick economies, and the Soviet challenge. Michael Richardson. illus Pac Def Rep 13: 21-25 Dec '86-Jan '87

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

ASIA, SOUTHEASTERN--Foreign Relations--United States

ASEAN and the U.S. Al Muthiah. tab bibliog Pac Def Rep 13:27-28+ Dec '86-Jan '87

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

ASIA, SOUTHEASTERN--Politics and Government

Sick economies, and the Soviet challenge. Michael Richardson. illus Pac Def Rep 13: 21-25 Dec '86-Jan '87

ASIA, SOUTHEASTERN--Strategic Importance

Soviet presence in Southeast Asia--looking for links in the Communist chain. Jay Goldberg. J of Def & Diplomacy 5:24-26+ Oct '87

U.S. strategic interests in East Asia and the Pacific. Richard L.Armitage and Karl D.Jackson. illus Defense/87 No.3:14-25 May-Jun '87

ASIA, SOUTHERN

Regionalism in South Asia; SAARC (South Asian Association for Regional Cooperation): Problems and prospects. Partha S.Ghosh. J of Def & Diplomacy 5:51-52+ Mar '87

ASIA, SOUTHERN--Strategic Importance

South Asia, the "arc of crisis": Finally wins the world's attention. Robert G.Wirsing. illus Def & For Aff 15:32-37 Feb '87

ASIA, SOUTHWESTERN

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

Indian subcontinent: Poor year and problems ahead. B.W.Cloughley. map Pac Def Rep 13: 55-57 Dec '86-Jan '87

Third Army's focus in turbulent Southwest Asia. LtGen T.G.Jenes, Jr. por map tab illus Army 37:216-219+ Oct '87

ASPIN, Les

Aspin survives scare to remain chairman. Rick Maze. AF Times 47:6 Feb 2 '87

Class of 1987...the 100th Congress. illus por tab chart Sergeants 26:12-18 Mar '87

DOD officials dispute (Rep. Les) Aspin's B-1B cost estimates. AF Times 48:8 Nov 9 '87

Les Aspin and John D.Dingell charge AF reorganization flawed. Pat Dalton. por illus AF Times 47:6 Apr 20 '87

Officers back Aspin in Armed Services (Committee) race. Rick Maze and Steve Warrick. por AF Times 47:8 Jan 26 '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

ASSIGNMENTS, MILITARY

See Also
TOURS OF DUTY

AIDS bans on duty split Pentagon, Hill. Rick Maze. AF Times 47:12 Jun 29 '87

ASSIGNMENTS, MILITARY - Continued

Combat exemption stays for sole surviving sons. P.J.Budahn. AF Times 47:21 Mar 23 '87

Crossflow: KC-10, B-1B, FB-111, RC-135--how do I get one? Capt Infinger. illus Combat Crew 37: 8-9 Sep '87

DOD asks Congress to ease joint-duty rules. P.J.Budahn. AF Times 47:3 Apr 13 '87

Early application of joint-duty rules proposed. P.J.Budahn. AF Times 47:13 May 4 '87

8,100 officer slots qualify for joint-duty program. P.J.Budahn. AF Times 47:1+ May 11 '87

Enlisted volunteers sought for worldwide posts. AF Times 47:21 May 25 '87

First step--a second lieutenant's guide. Col George G.Eddy, Ret. illus Infantry 77:18-19 Jan-Feb '87

42% of 1986 tours shorter than 18 months. P.J.Budahn. AF Times 47:16 Mar 23 '87

General officer changes. Regular feature in some issues of ARMY

Generals on the move. (Title varies) Regular feature in some issues of AIR FORCE TIMES

Joint duty may limit paths to star rank. P.J.Budahn. AF Times 47:14 Jan 19 '87

Joint duty no guarantee of faster promotions. P.J.Budahn. AF Times 47:2 May 18 '87

List drafted of career fields exempt from joint duty. Jim Tice. AF Times 47:3 Mar 30 '87

Military locales restricted for Peace Corps alumni. P.J.Budahn. AF Times 47:12 Mar 9 '87

ASSIGNMENTS, MILITARY - Continued

Military seeks better options for couples with dual careers. AF Times 47:18 Feb 2 '87

More options coming for overseas moves. John Ginovsky. AF Times 47:1+ Jan 5 '87

Navy (VADM Dudley L.Carlson) defends closing support ships to women. por AF Times 47:13 May 18 '87

New directive tightens stateside move rules. P.J.Budahn. AF Times 47:4 Mar 2 '87

Pentagon approves list of 8,222 joint-duty slots. P.J.Budahn. AF Times 48:3 Sep 21 '87

Regimental system. Maj John A.Hamilton. illus tab Infantry 77:20-24 Jan-Feb '87

Requirements tightened for permissive transfers. John Ginovsky. AF Times 48:1+ Aug 24 '87

Senior staff changes. Regular feature in some issues of AIR FORCE MAGAZINE

Star status: Army, Navy, Air Force, Marines. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

Why not assign combat observers? LtCol Charles L.Armstrong. MarCor Gaz 71:21-22 Aug '87

ASSOCIATION OF OLD CROWS

1987 AOC (Association of Old Crows) election guide. por tab J of Elect Def 10:50-57 Jun '87

ASSOCIATION OF OLD CROWS--Directories

1987 AOC annual directory. illus J of Elect Def 10:24p sup opposite p 33 Jan '87

ASSOCIATION OF SOUTHEAST ASIAN NATIONS

ASEAN and the U.S. Al Muthiah. tab bibliog Pac Def Rep 13:27-28+ Dec '86-Jan '87

ASEAN defence news. Regular feature in some issues of ASIAN DEFENCE JOURNAL

ASSOCIATION OF SOUTHEAST ASIAN NATIONS - Continued

ASEAN needs to improve maritime surveillance. G.Jacobs. illus tab Pac Def Rep 13:7+ Jun '87

Conversation with Malaysia's Chief of Defence Forces. Interview. illus Asian Def J No.9: 34-39+ Sep '87

Interacting with ASEAN--security relationships in Southeast Asia. Norman D.Palmer. J of Def & Diplomacy 5:45-48 Mar '87

Soviet Union in the South Pacific. Paul F.Gardner. illus Asian Def J No.8:23-24+ Aug '87

ASSOCIATION OF SOUTHEAST ASIAN NATIONS--Economic Conditions

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

ASSOCIATION OF SOUTHEAST ASIAN NATIONS--Foreign Relations--Soviet Union

Moscow looks east. James Hansen. illus map bibliog Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:23-27 Nov '87; pt 3, 72:27-30 Dec '87

ASSOCIATION OF SOUTHEAST ASIAN NATIONS--Politics and Government

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

ASSOCIATION OF SOUTHEAST ASIAN NATIONS--Strategic Importance

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

ASSOCIATION OF THE U.S. ARMY

AUSA (Association of the US Army) 87--many programs reach critical phase. Ed Ezell and others. illus Intl Def Rev 20, no.12: 1651-1655+ '87

AUSA delegates approve 13 resolutions. illus Army 37:75-78+ Dec '87

President's report. Joseph F.Caligiuri. por illus Army 37:45-48+ Nov '87

ASSOCIATION OF THE U.S. ARMY - Continued

Speeches, awards, exhibits, music and pageantry highlight today's Army at AUSA's annual meeting. Eric C.Ludvigsen and Philip J.Fick. illus por Army 37:66-70+ Dec '87

ASSOCIATION OF THE U.S. ARMY--Exhibitions

AUSA '86--modernisation of land forces. Wolfgang Flume and Marvin Leibstone. illus Mil Tech 11:38-40+ Jan '87

AUSA 86--the quality of U.S. land power. James Saxby. illus Armed Forces 6:68-71 Feb '87

ASTRONAUTICS see SPACE FLIGHT

ASTRONAUTS

Challenger agreement 'erodes' Feres doctrine. P.J.Budahn. illus AF Times 47:3 Jan 26 '87

Charlie Duke: Lunar explorer. Maj Bob McCullough. por illus Airman 31:56-57 Sep '87

4 AF members among astronaut candidates. Kenneth Glick. AF Times 47:13 Jun 22 '87

Four AF members named to astronaut class. AF Times 48:16 Sep 7 '87

Officers needed as astronaut candidates. AF Times 47:19 Jul 27 '87

ASTRONAUTS--Training

Space soldiers. Gene Harper. illus Soldiers 42:50-52 Jan '87

ATKESON, Edward B.

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. bibliog illus US Nav Inst Proc 113:81-87 Sep '87

Flying conditions in the Arctic. MajGen Edward Atkeson. US Nav Inst Proc 113:85 Sep '87

Operational level of war. MajGen Edward B.Atkeson, Ret. illus bibliog Mil Rev 67:28-36 Mar '87

ATKESON, Edward B. - Continued

Persian Gulf, still a vital U.S. interest? Major Edward B.Atkeson, Ref. map illus por Air Force J Intl 124:40-5 Apr '87

Soviet military theory: Relevant or red herring? Major Edward B.Atkeson, Ref. illus bibliog Parameters 17:77-88 Spring '87

ATLANTIC COMMAND, Allied see
ALLIED COMMAND ATLANTIC

ATOMIC BOMB

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945 March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:160-165 Fall/Sep '87

ATTACK AND DEFENSE (MILITARY SCIENCE)

- Amphibious landings, 1 C of Dikelet Zyuzko. illus map Soviet Mil Rev No.4:12-13 Apr '87

Area defense concepts: The West German debate. David Carlton. bibliog Survival 29: 301-317 Jul Aug '87

Armored Recon: Shells in doctrine. LtCol David Evans. illus Armor 96:8 Digitonary 5:40-42 Jan '87

Attack maneuver. Maj Gen Ivan Skorodumov. illus Soviet Mil Rev No.8:14-15 Aug '87

Attention to detail: The tragic cost of home-front. Anthony Rotondaro. illus map bibliog Armor 96:44-45 Oct '87

Battalion in defense. Col Valery Morozov. illus Soviet Mil Rev No.7:15-16 Jul '87

Celtic Cross IV: The light-heavy mix. illus Infantry pt 1, 77:27-32 Mar-Apr '87

Combat in forests: Neglect at your peril! Capt Andrew F.Duncan Jr. illus Armor 96:47-48 May-Jun '87

Commander's skill. Col Boris Frolov. map Soviet Mil Rev No.5:42-43 May '87

ATTACK AND DEFENSE (MILITARY SCIENCE) - Continued

Cross FLOT (forward line of own troops) with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Gregory A.Brockmen. illus tab USA Avn Dig 33:2-5 Jan '87

Deep strike in U.S. and NATO doctrine. Col William O.Staudenmeier. Def & For Aff 15: 28-31 Feb '87

Defeating the battalion--another way. Sgt Ward Wright. illus Fld Artly J 55:42-46 Mar-Apr '87

Divide and conquer (Revolutionary War's Battle of the Cowpens). illus Infantry 77.1c 21 Mar Apr '87

Extended air defence in Europe. Juergen Hoppe. illus map NATO's Sixteen Nations 32:40-41 Jul '87

Forewarned is forearmed--different reconnaissance, surveillance and target acquisition system for FOFA (Follow-On-Forces Attack). Joachim Hoyden. illus tab NATO's Sixteen Nations 32:39-41 Aug '87

French armor at Dien Bien Phu (Vietnam). Capt Michael L.Woodyard. illus map bibliog Armor 96:16-20 Sep-Oct '87

How to fight the difficult terrain. Capt Clyde L.Wilson. illus Armor 96:29-31 May-Jun '87

Karl von Clausewitz's elusive center of gravity. James J. Schneider and Lawrence L. Izzo. map bibliog Parameters 17:46-57 Sep '87

Logistics under fire--a call for combat arms. Capt H.Robert Keller IV. illus bibliog AF J Log 11:2-7 Spring '87

Modified platoon wedge. Lt Sean D.McDevitt. illus Infantry 77:37-39 Jan-Feb '87

New fighting hole. Capt Thomas C.Greenwood. illus Fld Artly Gaz 71:57-59 Apr '87

New weapons require sound tactics. Maj-Gen Ivan Vorobyov. illus Soviet Mil Rev pt 1, No.1:15-16 Jan '87; pt 2, No.2:16-18 Feb '87

ATTACK AND DEFENSE (MILITARY SCIENCE) - Continued

Regimental armored cavalry troops: Delay in sector. Capt John L.Ballantine IV. map illus Armor pt 1, 95:43-45 Sep-Oct '86; pt 2, 95:37-39 Nov-Dec '86; pt 3, 96:38-39 Jan-Feb '87

Reverse slope defense. Col Michael D.Wyly. illus MarCor Gaz 71:32 Oct '87

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart bibliog NATO's Sixteen Nations 32: 26-28+ Aug '87

ATTACK AND DEFENSE (MILITARY SCIENCE)-- Lessons Learned

Lessons learned in the attack on Canicatti (Sicily). Norris H.Perkins. illus map Armor 96:32-36 May-Jun '87

ATTITUDES

Self-selection, socialization, and distinctive military values: Attitudes of high school seniors. Jerald G.Bachman and others. tab bibliog Armed Forces & Soc 13: 169-187 Winter '87

Soldiers' perceptions of conflict likelihood: The effects of doctrine and experience. Barbara Foley Meeker and David S.Segal. tab bibliog J Pol & Mil Sociol 15:105-115 Spring '87

Umbrella called mission. Maj Stub Henderson. illus TAC Attack 27:10-12 Apr '87

AUDIO-VISUAL AIDS

Beware improper duplication of VI (visual information) products. LtCol Robinson. TIG Brief 39:21-22 Mar-Apr '87

Occupational safety-related audiovisuals. MSgt Schwind. TIG Brief 38:12 Nov-Dec '86

AUDITING

See Also
AIR FORCE AUDIT AGENCY

Air Force Audit Agency audit planning and coordination. J.H.Stolarow. illus AF Compt 21:10-11 Apr '87

Auditor General. Regular feature in some issues of AIR FORCE COMPTROLLER

Future of the comptroller. Lynn Rans. illus bibliog Armed Forces Compt 32:18-25 Spring '87

AUSTRALIA

Australia's defense strategy in transition. Amitav Acharya and Daniel Mulhall. illus tab Intl Def Rev 20, no.7:877-878+ '87

Testing the water: Australia's Defence White Paper. Michael O'Connor. illus tab Asian Def J No.6:32-35+ Jun '87

AUSTRALIA--Description and Travel

It's strine (Australian), fair dinkum! LtCol Richard W.Steiner. illus Soldiers 42:18-20 Feb '87

AUSTRALIA--Foreign Policy

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

AUSTRALIA--Foreign Relations--France

France set to stay in New Caledonia. Michael Richardson. Pac Def Rep 13:35-37 Jun '87

AUSTRALIA--Foreign Relations--United States

Desmond Ball stirs the Nurrungar possum (because of its potential contribution to the US nuclear war-fighting posture). Ian Hamilton. Pac Def Rep 14:45-46 Oct '87

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

AUSTRALIA--Politics and Government

Submarines, defence and politics. A.W.Grazebrook. illus Pac Def Rep 13:19+ Feb '87

AUSTRALIA--Strategic Importance

Australia's defense strategy in transition. Amitav Acharya and Daniel Mulhall. illus tab Intl Def Rev 20, no.7:877-878+ '87

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

Testing the water: Australia's Defence White Paper. Michael O'Connor. illus tab Asian Def J No.6:32-35+ Jun '87

AUTOMATIC LANDING SYSTEMS

See Also
MICROWAVE LANDING SYSTEMS

Cossor's new tactical aircraft positioning system. Col Norman L.Dodd, Ret. illus Asian Def J No.4:54 Apr '87

AUTOMATIC TEST EQUIPMENT

See Also
TEST EQUIPMENT

Defence companies lead research (in electronics). Charles Marshall. illus Asian Def J No.7:84+ Jul '87

Embedded test equipment is improving, but skilled technicians still are needed in the loop. W.A.Demers. illus Mil Log Forum 3:8-10 Apr '87

Making test sets march in step. John T.Correll. illus AF Mag 70:89-90+ Jan '87

AUTOMATION

See Also
ELECTRONIC DATA PROCESSING SYSTEMS

Bar-code technology becomes logistics tool. Bernard J.Adelsberger. AF Times 47:44 Mar 2 '87

Cockpit automation. John Joss. illus Def Elect 19:63+ May '87

Computing health. Joyce Lynch. illus Soldiers 42:46-48 Apr '87

AUTOMATION - Continued

Considerations on autoloaders for AFVs. Erich Zielinsky. illus Mil Tech 11:39+ Feb '87

Deploying DAS3 (decentralized automated service support system) and ULLS (unit-level logistics system). Capt Deborah R.Godwin and Gerald E.Brooks. illus Army Log 19:22-24 May-Jun '87

LOGMARS (logistics applications of automated marking and reading symbols) today. Richard D.Coen. Army Log 19:7 Jan-Feb '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

Looking ahead to automated supply and maintenance systems. Stanley D.Fleming. illus tab Army Log 19:28-33 Jan-Feb '87

OSD (Office of the Secretary of Defense) stressing top-down modernization of its information management systems. Debra D.Hobbs and Michael J.Packard. illus Armed Forces J Intl 124:58+ Jul '87

TACFIRE (tactical fire direction system) stream. illus Fld Arty J 55:12-15 May-Jun '87

TOPS (Transportation Operational Personal Property Standard System) ties it all together. Sonja Wood. Translog 1:4-6 Jun '87

Trends in data automation and implications for the Air Force. Maj James Sweeder. bibliog AF J Log 11:21-25 Summer '87

AUTOMOBILES

Autos '88. illus AF Times 48:16p sup Oct 19 '87

Fast lane. Cadet John Tyree and Sgt Dave Schad. illus Soldiers 42:20-21 Apr '87

Making miles into dollars: Auto accessories sell! Mike Hawkins. illus Interservice 7:65+ Spring '87

AUTOMOBILES - Continued

Rule change eases shipments of privately owned vehicles. P.J.Budahn. AF Times 47:3 Jul 13 '87

Taking your car overseas? Transiog 1:14-15 Jun '87

AUTOMOBILES--Drivers and Driving see MOTOR VEHICLES--Drivers and Driving

AUXILIARY SHIPS

See Also
HOSPITAL SHIPS
ICEBREAKERS
MARITIME PREPOSITIONING SHIPS

Naval auxiliaries: Multi-role concept. Peter D.Pound. illus Asian Def J No.4:38-39+ Apr '87

Sealift: The role of merchant ships in naval and military operations. George Gibbs. illus Asian Def J No.11:59-60+ Nov '87

AUXILIARY SHIPS--Great Britain

Britain's RFA (Royal Fleet Auxiliary): Applying lessons of the South Atlantic Conflict. Michael Holder. illus Def & For Aff 15:32-34 Sep '87

AUXILIARY SHIPS--Soviet Union

Soviet non-naval force multiplier. Norman Polmar and Raymond Robinson. illus biblog US Nav Inst Proc 113:66-69 Dec '87

AUXILIARY SHIPS--United States

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

AVIATION

For articles on commercial air transportation see Airlines; for articles on technical and technological aspects of aviation and aircraft see Aeronautics; for popular, non-technical articles on the pleasures of flying see Flying.

See Also
FLIGHTS, FAMOUS AND HISTORIC

Aerospace world. Regular feature in some issues of AIR FORCE MAGAZINE

AVIATION - Continued

World of aerospace. Regular feature in some issues of INTERAVIA

AVIATION--Asia--Bibliography

Writings on Asian aviation. William M.Leary. illus Aerosp Hist 33:242-247 Winter '86

AVIATION--China (People's Republic)

China in pursuit of partners. Pierre Condom. illus Interavia 42:1249-1252 Dec '87

AVIATION--Exhibitions

See Also
AEROBATICS

In Paris, in the spotlight. illus Airman 31:41-42 Nov '87

Paris Air Show notebook: La Bourget '87. Kenneth Timmerman. illus J of Def & Diplomacy 5:12-17 Aug '87

Plans abandoned for low-level refueling at air shows. Grant Willis. AF Times 47:10 Jun 29 '87

Salon du Bourget 87 (Paris Air Show). Chris Bulloch and others. illus Interavia 42: 795-800+ Aug '87

AVIATION--Exhibitions--France

Global view from Paris (Air Show). James W.Canan. illus AF Mag 70:48-51 Aug '87

Paris (Air Show) once again. illus Mil Tech 11:62-66+ Aug '87

Paris Air Show--smaller but as compelling as ever. Timothy B.Clark. illus Govt Exec 19: 38-40 Jul-Aug '87

Paris Air Show still the greatest. Roy Braybrook. illus Pac Def Rep 14:43-45 Aug '87

Preview of 37th Paris International Air Show. Roy Braybrook. illus Armada Intl 11:80+ May-Jun '87

AVIATION--Exhibitions--France - Continued

37th Paris Air Show. Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:64-65+ Jun '87

AVIATION--Exhibitions--Great Britain

Farnborough-86. Tamir Eshel. illus Def Update Intl No.77:9-16 Nov '86

AVIATION--Exhibitions--United States

Aerospace gets down to earth (Aerospace Development Briefings and Displays emphasized conventional forces). Robert S.Dudney. illus tab AF Mag 70:88-93 Nov '87

1987 air show calendar. tab illus AF Times 47:20 Mar 23 '87

Welcome to ComDef 87. Eric Allen. illus NATO's Sixteen Nations 32:78-79+ Nov '87

AVIATION--History

Chuck Yeager: Doing your job. MSgt Dan Allsup. por illus Airman 31:16-17 Sep '87

AVIATION--Japan--History

Japan tackles the Pacific (Lindbergh inspired the Japanese to attempt the first transpacific flight). Robert C.Mikesh. illus AF Mag 70:100-101+ Nov '87

AVIATION--Latin America--Bibliography

Bibliography of Latin American aviation. Gary G.Kuhn. illus bibliog Aerosp Hist 34:46-51 Spring '87

AVIATION--Laws and Regulations see AIR LAW

AVIATION--Physiological Aspects

See Also specific conditions, e.g.,
HYPERVENTILATION
HYPOXIA

Blink detector determines pilot consciousness. 1stLt Taft. illus TIG Brief 39:10 Jul-Aug '87

Fighting G-LOC. Mark Berent. illus Asian Def J No.4:78 Apr '87

AVIATION--Physiological Aspects - Continued

G-LOC: New ideas but no easy cures. Bill Sweetman. illus Interavia 42:121-122 Feb '87

G-LOC phenomenon. Roy Braybrook. Pac Def Rep 13:50-51 Mar '87

High altitude--high danger. Capt Alan L.Moloff. illus bibliog USA Avn Dig, pp 6-10, Oct '87

Physiological problem flow chart. Capt Randall S.Fultz. illus chart Flying Safety 43:18-19 Oct '87

Self-medication is dangerous. Peggy E.Hodge. illus Flying Safety 43:2-3 Nov '87

What's up? Recognized spatial disorientation: Symptoms and cures. Capt Max M.Wyman. illus Flying Safety 43:15-18 Oct '87

AVIATION--Soviet Union

Soviet aviation in Afghanistan. Capt Anthony A.Cardoza. illus US Nav Inst Proc 113:85-88 Feb '87

AVIATION--United States

Missiles and aviation. Regular feature in some issues of NATIONAL DEFENSE

AVIATION--United States--History

Aviation developed during a turbulent century. Bruce Callander. AF Times 48: A46 Sep 7 '87

Early days. LtCol Jimmie D.Martin. illus Flying Safety 43:17-19 Feb '87

Eugene Eubank: Chasing Panco Villa (with biplanes). MSgt Doug Gillert. por Airman 31:6 Sep '87

Harriman Motor Works. Albert A.LeShane. illus bibliog Am Avn Hist Soc J 31:242-255 Winter '86

In the beginning. LtCol Jimmie D.Martin. illus Flying Safety 43:23-25 Jan '87

AVIATION--United States--History - Continued

Journey to caribou land--the story of Carl Ben Eielson, Alaska's pioneer aviator. Martin Cole. illus Am Avn Hist Soc J 32:22-26 Spring '87

Military aviation was born 80 years ago. Bruce Callander. AF Times 48:A24-A25 Sep 7 '87

Never a discouraging word (experiences of American pilots during World War I). LtCol Jimmie D.Martin. illus Flying Safety 43: 22-24 Jul '87

Recollections of Douglas (Aircraft Co.) 1925-1960--from the DC-3 to the DC-8. Arthur E.Raymond. illus tab bibliog Am Avn Hist Soc J 32:110-125 Summer '87

Saga of the Spirit of St. Louis nose cone. Robert C.Mikesh. illus Am Avn Hist Soc J 31:284-287 Winter '86

Sixty years of aviation history--one man's remembrance. BrigGen Harold R.Harris, Ret. illus Am Avn Hist Soc J 31:269-277 Winter '86

Walter T.Varney, air mail pioneer, airline executive and test pilot. Barbara Wood and CDR Leland S.Prior, Ret. illus Am Avn Hist Soc J 31:264-268 Winter '86

Wright stuff (early aviators). Bruce D.Callander. illus AF Mag 70:100-105 Jul '87

AVIATION, COMMERCIAL

Here are entered general articles on transportation of personnel and/or cargo by commercial aircraft.

See Also
AIR CARGO

AVIATION, COMMERCIAL--China (People's Republic)

Help from the West for China's airline development. David Woolley. illus map Interavia 42:33-35 Jan '87

AVIATION, COMMERCIAL--International Aspects

See Also
AIRPLANES--International Incidents

AVIATION, COMMERCIAL--Laws and Regulations see AIR LAW

AVIATION, COMMERCIAL--United States

No buzzards allowed (Military Traffic Management Command quality control program). Sonja A.Wood. illus Translog 1:4-7 Aug '87

AVIATION, COMMERCIAL--United States--History

Commercial air transportation in North Dakota, 1928-1945. Stanley N.Murray. illus map tab bibliog Aerosp Hist 34:74-89 Summer/Jun '87

Recollections of Douglas (Aircraft Co.) 1925-1960--from the DC-3 to the DC-8. Arthur E.Raymond. illus tab bibliog Am Avn Hist Soc J 32:110-125 Summer '87

AVIATION MATERIEL COMMAND see ARMY AVIATION SYSTEMS COMMAND

AVIATION MEDICINE--Research

See Also
AVIATION--Physiological Aspects

Vision research may lead to smarter missiles. Grant Willis. illus AF Times 47:12 Mar 16 '87

AVIATION RECORDS

Here are entered articles on record flying time for a given distance. For articles on time spent in flying by an individual pilot to maintain his proficiency ratings see Flying Time. For articles on logs and reports of a flight see Flight Records.

B-1B bomber sets 18 world flight records. Kenneth Glick. illus AF Times 47:4 Jul 20 '87

B-1B sets 18 more world speed records. AF Times 48:36 Oct 5 '87

Dick Rutan: A pilot's pilot. MSgt Dan Allsup. illus Airman 31:46-47 Sep '87

Homesick angel (holder of seven world records associated with flight, including that for high-altitude balloon flight). CMSgt Vickie M.Graham. illus Airman 31:32-33 Sep '87

Moscow-San Jacinto (record non-stop flight). Stanislav Nikiforov. illus Soviet Mil Rev No.7:30-31 Jul '87

AVIATION RECORDS - Continued

Passing the petrol. (In-flight refueling experiments led to the flight of the "Question Mark.") 1stLt Michael J.Reed. illus Airman 31:14-16 Mar '87

AVIONICS

Beleaguered B-1B. Julian S.Lake. illus Def Sci & Elect 6:31-32+ Apr '87

Exclusive AFJ interview with: D.Travis Engen, President, ITT Avionics. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:120-121 Aug '87

Flying into the 21st century. Kevin B.Wilshere. illus tab chart NATO's Sixteen Nations 32:88-91 Jun '87

For the ATF and beyond, the focus at technical seminars is on new roles and missions. William Welling. Def Sci & Elect 6:13-14+ May '87

Future fighter: Foreign ATF (Advanced Tactical Fighter) competition. Jay H.Goldberg. illus tab Natl Def 72:65-70 Jul-Aug '87

JED interviews ASD (Aeronautical Systems Division) Commander Lt. Gen. William Thurman. por J of Elect Def 10:44-46 Sep '87

Joint Service Integrated Avionics Plan sent to Congress. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:54+ Jul '87

LHX--Integrated, survivable. BrigGen Ronald K.Andreson. illus J of Elect Def 10:73-74+ Apr '87

More sorties--less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

Technology; products; markets. Regular feature in some issues of INTERAVIA

339C avionics give performance at an affordable price. Mark Lambert. illus Interavia 42:1171-1172+ Nov '87

Upgrading sub hunters to match underwater advances. Brian Wanstall. illus Interavia 42:1275-1280 Dec '87

AVIONICS--Equipment

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus bibliog Def Elect 19:S7-S8+ May '87

AWARDS, DECORATIONS, ETC

Distinguished dozen (Outstanding Airmen of the Year). Colleen A.Bollard. illus AF Mag 70:74-76+ Sep '87

Five best crews in the (Air) Force. Maj Randal E.Morger. illus AF Mag 70:81-82+ Sep '87

AWARDS, DECORATIONS, ETC--Air Force

AF Commendation Medal awarded most often. Pat Dalton. AF Times 47:19 Jul 6 '87

AWARDS, DECORATIONS, ETC--Canada

On the track of the CAT...team concept and a return to the basics wins Canadian Army Trophy. illus Armor 96:17-21 Nov-Dec '87

AWARDS, DECORATIONS, ETC--United States

See Also
AIR FORCE CROSS
DISTINGUISHED SERVICE MEDAL
MEDAL OF HONOR

AF, Army most generous with decorations in '86. John Burlage. AF Times 48:2+ Dec 14 '87

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70:79-202 May '87

Army Superior Unit Award. CWO3 Deborah Brantley. illus Soldiers 42:41 Jun '87

Awards & citations. Regular feature in some issues of AIR FORCE TIMES

Beale AFB wins Presidential Award. Sharon B.Young. AF Times 47:4 Apr 6 '87

Commands receive 1986 safety awards. AF Times 47:13 Mar 16 '87

DFC (Distinguished Flying Cross) and Air Medal. LtCol Harrison Lobdell III. illus Soldiers 42:40-41 Jan '87

Fixing the awards system. Capt Robert W. Putnam. illus MarCor Gaz 71:66-68 Apr '87

AWARDS, DECORATIONS, ETC--United States - Continued

In good hands with Gold 11 (KC-10 aircrew wins 1986 Mackay Trophy). Maj Michael B.Perini. illus tab AF Mag 70:76-78 Jul '87

James Forrestal Memorial Award to Gen Bernard A.Schriever, USAF, Ret. Prog Mgr 16:29 Mar-Apr '87

More members eligible for maintenance badge. Pat Dalton. AF Times 47:17 Mar 23 '87

Outstanding Images (USAF's 12 Outstanding Airmen for 1986). Capt Brian Hoey. illus Airman 31:21-24 Jan '87

Regimental roots. Cadet Kerry Trahan. illus Soldiers 42:40-41 Sep '87

AWARDS, DECORATIONS, ETC--United States - Continued

16 projects win design awards. illus AF Times 47:10+ Mar 30 '87

Sometning special (top airmen and units of the year in the Air National Guard and the Air Force Reserve). Jeffrey P.Rhodes. illus AF Mag 70:90+ Sep '87

Training tells (CMSgt. Dick Red Maintenance Award winner). Colleen A.Bollard. illus AF Mag 70:98-99 Sep '87

12 are selected AF's Outstanding Airmen for '87. illus AF Times 47:8+ Jul 6 '87

USAF Safety Awards for 1986: Koren Kolligian, Jr, Trophy, Colombian Trophy, SICOFAA Flight Safety Award. illus Flying Safety 43:6-7 Jun '87

B

BACHELORS, MILITARY

Bachelor tours could return to shorter lengths in '88. John Ginovsky. AF Times 47:34 Mar 23 '87

Gen Larry D.Welch: 'Bachelor' tour extensions first to go. John Ginovsky. por AF Times 47:6 May 18 '87

Overseas extensions ended for bachelors. John Ginovsky. AF Times 47:1+ Aug 3 '87

Single fathers--the struggle to fulfill duty to child and country. Dana Grabiner. illus AF Times 47:57+ Jul 13 '87

BAGNAL, Charles W.

Western Command: Keeping the peace in vital Pacific. LtGen Charles W.Bagnal. por illus Army 37:198-201+ Oct '87

BAHNSEN, John C., Jr

Army's in third place--it better try harder! BrigGen John C.Bahnsen, Ret. illus tab por Armed Forces J Intl 124:74+ May '87

Mr. President, we can't go! (mobility) BrigGen John C.Bahnsen, Jr, Ret. chart tab Armed Forces J Intl 125:112-114+ Oct '87

Shadow war in the Army's orderly rooms. BrigGen John C.Bahnsen, Ret. Army 37:14-17 Jan '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

BAILOUTS see PARACHUTE JUMPING

BALANCE OF POWER

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

Between the hawks and the doves: Alastair Buchan and the Institute for Strategic Studies. David Curtis Skaggs. bibliog Conflict 7, no.1:79-102 '87

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

BALANCE OF POWER - Continued

Guns of Glasnost. Edgar Ulsamer. illus AF Mag 70:84-86+ Jun '87

Impact of arms control on the balance of nuclear and conventional forces. ACM Patrick Hine. Lecture. RUSI J for Def Studies 132: 8-12 Dec '87

In focus. Regular feature in some issues of AIR FORCE MAGAZINE

India and Pakistan--how goes the balance? Col B.W.Cloughley. map illus Intl Def Rev 20:1143-1145+ Sep '87

Middle East air power. Jay H.Golberg. illus map tab J of Def & Diplomacy 5:21-22+ Apr '87

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

Naval power, Australian defence policy and Asia-Pacific trade. Michael Richardson. Pac Def Rep 13:13+ Jun '87

Need for a serious conventional defense initiative. Donal R.Cotter. chart illus tab bibliog Signal 42:73-81 Oct '87

Nuclear balance in the Central Region and strategic stability in Europe. Lothar Ruhl. illus NATO's Sixteen Nations 32:18-22+ Aug '87

Nuclear balance--the shift impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

Nuclear golden age? The balance before parity. Richard K.Betts. Intl Sec 11:3-32 Winter '86-'87

BALANCE OF POWER - Continued

Our military establishment & the East-West balance. ADM William J.Crowe, Jr. Based on congressional testimony, March 24, 1987. illus por Defense/87, pp 6-15 Jul-Aug '87

Pakistan/India military balance--instability and imbalance in the subcontinent. Robert G. Wirsing. illus J of Def & Diplomacy 5:50-53 Jan '87

Quality arms--are they worth the price? Edward J.Walsh. illus J of Elect Def 10:45+ Feb '87

Question of balance (intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan. Includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

START (Strategic Arms Reduction) talks could help in reaching a strategic nuclear balance. John Tillman. illus tab Interavia 42: 1019-1022 Oct '87

Security policy perspectives and tasks of the North Atlantic Alliance in the light of changing East-West relations. Manfred Worner. illus Armed Forces J Intl 124:38+ Mar '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

Strategic changes in the South West Pacific. James Rolfe. illus map tab bibliog RUSI J for Def Studies 131:41-50 Dec '86

BALANCE OF POWER - Continued

Strategic impact of abolishing nuclear weapons. R.W.Komer. illus Armed Forces J Intl 125:66+ Aug '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

Western security and the Pacific--a geopolitical perspective. Colin S.Gray. illus map NATO's Sixteen Nations 32: 42-44+ Apr '87

Why are we continually confusing ourselves about arms control and defense budgeting? Donald R.Cotter. chart illus Armed Forces J Intl 125:69+ Aug '87

Why NATO needs a conventional defense. John T.Correll. illus AF Mag 70:38-46 Aug '87

BALL, Thomas P., Jr

Hospital planned for Texas called too small. Vesta Kimble. por AF Times 47:14 Apr 20 '87

BALLISTIC MISSILES see MISSILES

BALLISTICS

Crime story (forensic science at the Criminal Investigation Laboratory). SP4 J.C.Mathews. illus Soldiers 42:50-51 Mar '87

Day the computer went ballistic (history of ballistic computations with electronic computers). Harry Wulforst. illus Soldiers 42:48-50 Oct '87

BALLOONS

Balloon ascent recalls early AF flights. LCDR William G.Armstrong. illus AF Times 48:36 Oct 12 '87

Balloonists' target: The edge of space. LCDR William G.Armstrong, Jr. AF Times 48:36 Oct 12 '87

Balloons, helicopters help anti-drug war. Grant Willis. illus AF Times 47:10 May 18 '87

BALLOONS - Continued

Flight of the Victory Bell. MSgt Dan Allsup. illus Airman 31:21-24 Aug '87

Homesick angel (holder of seven world records associated with flight, including that for high-altitude balloon flight). CMSgt Vickie M.Graham. illus Airman 31:32-33 Sep '87

Weather watchers (4th Infantry Division Artillery Meteorological Section at Fort Carson, CO). Sgt1C Sunny Taylor. illus Soldiers 42:52 Mar '87

BALTIC SEA REGION--Strategic Importance

Twenty-five years' command--allied naval forces Baltic approaches. RAdm H.Schuur. illus map chart Armed Forces 6:233-238 May '87

BANDS (MUSIC)

And the band plays on. (Col George S.Howard, USAF, Ret., built the USAF music program.) Craig Pugh. illus Airman 31:33-35 May '87

'Band is boffo!' (U.S. Air Force Band and the Singing Sergeants on Far East tour.) illus Airman 31:28-31 Oct '87

Banding together. (Belgian and American musicians near Florennes AB, Belgium.) TSgt Jim Katzaman. illus Airman 31:21-23 May '87

Bandsmen of note (Air Force Band of the West). Capt Earl Shellner. illus Airman 31:37-40 Nov '87

They're in the bag (pipes). Steve Hara. illus Soldiers 42:17 Feb '87

BANGLADESH

Bangladesh: Orphan of the storm. Col Edgar O'Ballance. map Armed Forces 6:62-63 Feb '87

BANKS AND BANKING

Everything you ever wanted to know about military banking but were afraid to ask!! Charles H.McClure and others. AF Compt 21:16-18 Jan '87

Export subsidy game. Maxwell Glen. illus Govt Exec 19:32-35+ Nov-Dec '87

BARE BASE CONCEPT

Bare base deployment. Maj Alan D.Koch and Capt John W.Flade. illus Combat Crew 37:18-19 Oct '87

BARRACKS AND QUARTERS

See Also
HOUSING

BARRACKS AND QUARTERS--Armed Forces--United States

Change would trim waits for leased housing. Sharon B.Young. AF Times 47:8 Mar 9 '87

CompGen closes loophole on some VHA rates. P.J.Budahn. AF Times 47:9 May 18 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Housing shortages persist on unaccompanied tours. Rick Maze. AF Times 47:12 Mar 16 '87

New DOD plan would slash housing shortage. Rick Maze. illus AF Times 47:3 Feb 23 '87

BARRACKS AND QUARTERS--Armed Forces--United States--Laws and Regulations

Eligibility expanded for some home businesses. Rick Maze. AF Times 47:40 Jul 20 '87

BARRACKS AND QUARTERS--Army--Germany (West)

Better homes and barracks. Maj Jim Eldredge. illus Soldiers 42:34-36 Apr '87

BARRACKS AND QUARTERS--Marine Corps--United States

Living monument to Marine history. Capt Michael D.Visconage. illus MarCor Gaz 71: 50-54 Dec '87

BARRIERS (MILITARY SCIENCE) see OBSTACLES (MILITARY SCIENCE)

BASE OPERATIONS

DOD delays plan to extend base commanders' roles. Sharon B.Young. illus AF Times 47:3 May 11 '87

Ops topics. Regular feature in some issues of FLYING SAFETY

BASNETT, William W.

Air Reserve Technicians: The glue that holds the force together. Maj Anthony J.Epifano. illus por Citizen Airman 39:12-21 Oct '87

BATTERIES

Power requirements for the electronic battlefield: Developments in the field of military batteries. John Reed. illus Armada Intl 11:26-28+ Jan-Feb '87

BATTERIES--Safety Measures

Flashlight (alkaline) battery hazard. Maj Lynn Heath. Combat Crew 37:18 Aug '87

BATTLEFIELD SURVEILLANCE see SURVEILLANCE

BATTLEFIELDS

Battlefield activities--how dust affects them. Randall W.Williams and Harold W.West. illus Mil Engr 79:446-448 Aug '87

Logistical preparation of the battlefield. LtCol H.T.Hayden. illus MarCor Gaz 71:23-25 Dec '87

Theory of the empty battlefield. James J.Schneider. tab illus biblio RUSI J for Def Studies 132:37-44 Sep '87

BATTLEFIELDS--Study and Teaching

Combat Intelligence at Iron Star (exercise). Capt Michael T.Pierson. illus map Armor 96: 16-19 Jul-Aug '87

BATTLES

See also subdivision Campaigns and Battles under specific wars, e.g., Korean War, 1950-1953--Campaigns and Battles; Vietnamese Conflict, 1957-1975--Campaigns and Battles; World War I--Campaigns and Battles; World War II--Campaigns and Battles

BATTLES--Study and Teaching

Historical TEWT (tactical exercise without troops). Capt Derek A.Miller. illus Infantry 77:22-26 Mar-Apr '87

Historical TEWT (tactical exercise without troops). Capt Derek A.Miller. illus Infantry 77:22-26 Mar-Apr '87

BAUMLER, Dale R

Strength by association (active-duty and reservists work together at Travis AFB, CA). Maj Anthony J.Epifano. illus por Officer 63:10-14 Dec '87

BAUMLER, Dale R.

Strength by association--Air Force teamwork. MajGen Roger P.Scheer. illus por Citizen Airman 39:6-13 Jul-Sep '87

BAZLEY, Robert W.

Communications and electronics: A warrior's view. Gen Robert W.Bazley, Ret. Signal 41: 19-21 Feb '87

General, active in WWII, retires. Pat Dalton. por AF Times 47:16 Jan 12 '87

BEAM WEAPONS

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus biblog Mil Rev 57:28-33 May '87

Directed energy warfare. Capt S.T.Mishkofski. illus Infantry 77:40-41 Mar-Apr '87

Directed energy weapons. MajGen Ray M.Franklin and others. illus MarCor Gaz 71:21-23 Jul '87

Facts of space: Implications for SDI. WgComdr D.R.W.deGaris. Lecture. RUSI J for Def Studies 132:27-30 Sep '87

Smart weapons: Trends and capabilities. A.R.Newbery. illus biblog RUSI J for Def Studies 132:31-36 Sep '87

Work on key particle beam facility begins. David Fulghum. illus AF Times 48:48 Oct 12 '87

BEARINGS

High-performance ceramics--the new stone age. Alan R.Wise. illus Natl Def 72:33-35 Oct '87

BECKEL, Robert D.

MajGen Robert D. Beckel named for promotion, NATO position. AF Times 47:12 Jun 22 '87

BECTON, Julius W., Jr

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

BEHAVIORISM (PSYCHOLOGY)

Warrior spirit. Maj Robert L.Maginnis. illus tab biblog Mil Rev 67:68-79 Apr '87

BELGIUM

Banding together. (Belgian and American musicians near Florennes AB, Belgium.) TSgt Jim Katzaman. illus Airman 31:21-23 May '87

BELGIUM--Foreign Relations--N A T O

Rationalizing the defence effort of Belgium--interview with the Belgian Minister of Defence Xavier-Francois de Donnea. Frederick Bonnart and Victor Neels. illus NATO's Sixteen Nations 32:49+ Jul '87

BELL, Raymond E., Jr

Military Police operations in Southwest Asia: Echelons above corps. BrigGen Raymond E.Bell, Jr. illus MP Jrnl 13:15-18+ Fall '86

BENEFITS

See
BONUSES
FRINGE BENEFITS
SURVIVOR BENEFIT PLAN
SURVIVORS RIGHTS AND BENEFITS
VETERANS BENEFITS

BENNETT, Charles E.

Bennett could pull upset to become chairman. Rick Maze. por AF Times 47:8 Jan 26 '87

BERLIN

Checkpoint Berlin. Capt Brian P.Hoey. illus Airman 31:21-45 Apr '87

BERLIN AIRLIFT

Berlin Airlift: Foreign policy through logistics. Capt Karen S.Wilhelm. illus map AF J Log 11:6-8 Winter '87

BERRY, Peter T.

New USAMPS (United States Army Military Police School) commandant (BrigGen Peter T. Berry). por Military Police, p 2 Spring '87

BESHANY, Philip A.

As I recall...selling the Los Angeles. VADM Philip A.Beshany, Ret. Excerpt from an oral history interview. illus por US Nav Inst Proc 113:109-110 Oct '87

BEYEA, Richard S., Jr

Air Force Office of Special Investigations. AF Mag 70:151-152 May '87

BEYEA, Richard S., Jr - Continued

Air Force Office of Special Investigations. AF Mag 70:151-152 May '87

BICYCLES see MOTORCYCLES AND BICYCLES

BIERI, Bernhard H., Jr

Barring the door to the Med. Marx Leva. illus US Nav Inst Proc 113:83-88 Aug '87

BINNICKER, James C.

Airman's interview this month: CMSAF James C.Binnicker. por Airman 31:8-9 Jul '87

End to EM promotion delays in sight. John Ginovsky. por AF Times 47:1+ Jul 27 '87

Total force: An update on the contributions of active duty members--individual leadership for America's best and brightest. CMSAF James C.Binnicker. por illus Sergeants 26:10-11 Aug '87

BIOGRAPHY

See also subdivision Biography under specific subject

Captain Ray Claflin Bridgman: The man "who hated war with his whole soul." James J.Hudson. por illus biblog Aerosp Hist 34:111-115 Summer/Jun '87

Dick Rutan: A pilot's pilot. MSgt Dan Allsup. illus Airman 31:46-47 Sep '87

People of the Pentagon. Anne E.Rumsey. por illus Govt Exec 19:48-49+ Sep '87

Soviet tank commanders--the other side of the Eastern Front. LtCol Richard N.Armstrong. illus biblog Mil Rev 67:12-25 Nov '87

Tom Clancy the master of intrigue. Jay Blucher. illus AF Times 48:63+ Sep 21 '87

BIOLOGICAL RHYTHMS

Human body clocks: Is there a best time to sleep? Or fly? LtCol Frederick V.Malmstrom. illus Flying Safety 43:6-9 May '87

BIOLOGICAL WARFARE see
CHEMICAL-BIOLOGICAL WARFARE

BIORHYTHMS see BIOLOGICAL RHYTHMS

BIRDS

Beware of the birds. Peggy E.Hodge. illus tab chart Flying Safety 43:3-5 Aug '87

Eagle eye. Miguel L.Morales. illus Soldiers 42:19-20 Jun '87

It was squawking, but not Mode 3 (bird strikes at low-altitude). Capt Matthew B.Randolph. illus Combat Crew 37:14-15 Sep '87

Rising bird-strike toll renews interest in "BASH' (Bird Aircraft Strike Hazard Program). Grant Willis. illus AF Times 48:6 Sep 14 '87

BIRDS--Statistics

Beware of the birds. Peggy E.Hodge. illus tab chart Flying Safety 43:3-5 Aug '87

BLACKBURN, Donald D.

War within a war: The Philippines 1942-1945. BrigGen Donald Blackburn, Ret. Conflict 7, no.2:129-153 '87

BLACKS IN THE ARMED FORCES

Beyond the call. Gerri Taylor. illus Soldiers 42:25 Feb '87

Blacks in white hats. Penny Vahsen. illus US Nav Inst Proc 113:65-70 Apr '87

Difficult childhood motivated top black general (LtGen Winston D.Powers). Pat Dalton. por AF Times 47:38 Jun 8 '87

Lloyd Newton: Aviation big-leaguer (first black pilot in the Thunderbirds). Maj Richard McNally. illus Airman 31:54-55 Sep '87

Airman's interview this month: AFSC's new boss, Gen Randolph. por Airman 31:8-9 Dec '87

Sickle-cell tests urged for all black recruits. Vesta Kimble. AF Times 48:21 Oct 12 '87

BLACKS IN THE ARMED FORCES--History

Golden Thirteen. illus US Nav Inst Proc 113:146-149 May '87

Tuskegee Airmen contributed beyond war. AF Times 48:A39 Sep 7 '87

BLAST-RESISTANT MATERIALS

Blast barrier: A new protection system. Marc S.Caspe and Andrei M.Reinhorn. illus tab Mil Engr 79:100-105 Mar-Apr '87

Laced reinforced concrete structures. Thomas C.Wuennenberg. illus Mil Engr 79:180-184 May-Jun '87

BLESSE, Frederick C.

Mustang memories (fighter pilot's first experience in Korean War). MajGen F.C.Blesse, Ret. illus por Flying Safety 43:18-21 Nov '87

BLIMPS see AIRSHIPS

BLOOD

New blood test can measure level of dioxin. AF Times 47:24 Jun 22 '87

BLUE ANGELS

1987 air show calendar. tab illus AF Times 47:20 Mar 23 '87

BODY ARMOR

American aviators in armor. Joshua Stoff. illus bibliog Am Avn Hist Soc J 32:34-41 Spring '87

45 ACP and 9MM parabellum vs soft body armour. Maj Eugene Sockut. illus Def Update Intl No.79:52-53 '87

"Tin lid" without steel (era of steel helmet coming to an end). illus chart Mil Tech 11: 92-93 Nov '87

BOLTE, Philip L.

Vetronics (total integration of vehicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

BOMBING

Linebacker II--the decisive use of air power? Kenneth P.Werrell. illus bibliog AU Rev 38:48-61 Jan-Mar '87

BOMBING - Continued

Precision bombing--fact or fiction. Joscelyne Rees. illus Mil Tech 11:54-56+ Apr '87

BOMBING--History

Brother bombardiers: Putting a pickle in a barrel. CMSgt Vickie M.Graham. illus Airman 31:12-13 Sep '87

Pathfinders (aerial bombing). illus Def Update Intl No.77:32-39+ Nov '86

Stuka (German Junkers Ju-87) story. Thomas Hajewski. illus AF Mag 70:204-208 May '87

BOMBING, NAVIGATION, ETC--Competitions

See Also
COMPETITIONS AND MEETS

BOMBING, NAVIGATION, ETC--Competitions and Meets

Fincastle 86. FltLt Ian Pearson. illus Armed Forces 6:134-136 Mar '87

BOMBING, NAVIGATION, ETC--Competitions--Air Force

Proud Shield 87 bombing/navigation competition. Capt Gary Finchum. illus Combat Crew 37:18-19 Sep '87

SAC's success in '86. Peggy E.Hodge. illus Flying Safety 43:26-27 Apr '87

BOMBING, NAVIGATION, ETC--Methodology

Shacks! F-16 bombing accuracy. Maj Thomas L.King. illus tab USAF Ftr Wpns Rev 34:13-17 Winter '86

BOMBING AND GUNNERY RANGES

Alcochete (Portugal) Proving Ground. map NATO's Sixteen Nations 32:101-102 Aug '87

Ground broken for (Gen. Curtis E.) LeMay Strategic Training Center. illus por AF Times 48:2 Sep 14 '87

Hollow training (lack of ammunition for live-fire training devices). Jeffrey A.Marlin. illus Mil Log Forum 4:47-50 Sep '87

Home on the Goldwater Range (Arizona). SMSgt Tom Kuhn. illus Airman 31:36-39 Aug '87

BOMBING AND GUNNERY RANGES - Continued

Multipurpose range complex. Maj Jeffrey A.Marlin. illus MarCor Gaz 71:40-43 Jan '87

BOMBINGS, TERRORIST see TERRORISM

BOMBS

See Also
ATOMIC BOMB
NEUTRON BOMB

Chile's shotgun bomb. illus Intl Def Rev 20, no.11:1551 '87

Machine imitates side effects of H-bomb blast. David Fulghum. illus AF Times 48: 29+ Sep 14 '87

New image for the "mud movers": Eglin proves precision weapons. Brian Wanstall. illus Interavia 42:125-129 Feb '87

BOMBS--Disposal

Bombs away (ordnance disposal). Gerard Varni. illus Intl Combat Arms 5:98 Jul '87

British Army adopts new bomb disposal vehicle. Mark Hewish. illus Intl Def Rev 20, no.12:1647 '87

Worst experience I ever had (an accident during explosive ordnance disposal). SSgt Rod Ansel. illus TAC Attack 27:10-12 Sep '87

BONUSES

Authorization law ends freeze on bonuses. Rick Maze. AF Times 48:6 Dec 21 '87

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Sea Power 30:10-18 May '87

DOD considers bonus for O'seas extensions. Rick Maze. AF Times 47:1+ Jun 29 '87

Emergency funding bill OK'd without bonuses. Rick Maze. AF Times 48:2 Oct 5 '87

Executive bonuses: Are performance awards a pay supplement or an achievement incentive? Rebecca B.Allen. chart por tab Govt Exec 19:58-63 Sep '87

BONUSES - Continued

Hill approves SRBs (selective reenlistment bonuses), retroactive to Sept. 30. John Burlage. AF Times 48:1+ Nov 30 '87

Lower pay, larger bonuses foreseen with tight budgets. P.J.Budahn. AF Times 48:6 Dec 7 '87

Pentagon wants SRBs permanently authorized. P.J.Budahn. AF Times 47:4 Apr 13 '87

Selective reenlistment bonus eliminated in 32 skill zones. Pat Dalton. tab AF Times 48:1+ Sep 28 '87

33 skills to lose reenlistment bonuses. John Ginovsky. chart AF Times 47:1+ Mar 23 '87

BONUSES--Statistics

Executive bonuses: Are performance awards a pay supplement or an achievement incentive? Rebecca B.Allen. chart por tab Govt Exec 19:58-63 Sep '87

BOOK REVIEWS

Aces Over the Oceans--the Great Pilots of World War II, by E.H.Sims. AF Mag 70:195+ Sep '87

Acts of War: The Behavior of Men in Battle, by R.Holmes. Army 37:69+ Jan '87; US Nav Inst Proc 113:108 Feb '87

Admiral: Memoirs of Albert Gleaves, USN, by A.Gleaves. Nav War Col Rev 40:128-129 Winter '87

Afghanistan: The First Five Years of Soviet Occupation, by J.B.Amstutz. Sea Power 30:49 Jun '87

African Armies: Evolution and Capabilities, edited by B.E.Arlinghaus and P.H.Baker. MarCor Gaz 71:77-78 Oct '87

Against All Enemies, edited by K.J.Hagan and W.R.Roberts. Armor 95:52 Nov-Dec '86; Mil Rev 57:91-92 Jan '87; Natl Def 71:119 May-Jun '87; MarCor Gaz 71:74 Jul '87; Infantry 77:52 Sep-Oct '87

Age of Terrorism, by W.Laqueur. J of Def & Diplomacy 5:58 Oct '87

BOOK REVIEWS - Continued

Age of Vulnerability: Threats to the Nuclear Stalemate, by M.Nacht. Armed Forces & Soc 13:459-461 Spring '87

Agents of Innocence: A Spy Story, by D.Ignatius. Armed Forces J Intl 125:100 Dec '87

Air Battle Central Europe, by A.Price. NATO's Sixteen Nations 32:104+ Jun '87; Mil Rev 67: 98 Dec '87

Air Force Spoken Here: General Eaker and the Command of the Air, by J.Parton. AF Times 47:24+ Jan 26 '87; Aerosp Hist 33:286-287 Winter '86; Airpower Jrnl p 80 Summer '87

Air Power: Aircraft, Weapons Systems and Technology, by AVM R.A.Mason and others. Vols 1 and 2. NATO's Sixteen Nations 32:91 Jul '87

Air Power in the Nuclear Age, by M.J.Armitage and R.A.Mason. Survival 29:190-191 Mar-Apr '87

Air Raid! The Enemy Air Offensive Against East Anglia 1939-1945, by M.J.F.Bowyer. Armed Forces 6:334 Jul '87

Air War: 1939-1945, by J.Piekalkiewicz. Pac Def Rep 14:49 Sep '87

Air-to-Ground Operations, by AVM J.R.Walker. Vol.2 in the series "Air Power: Aircraft, Weapons Systems and Technology". NATO's Sixteen Nations 32:91 Jul '87; AF Mag 70:95 Aug '87

Aircraft, Strategy and Operations of the Soviet Air Force, by R.A.Mason and J.W.R. Taylor. AF Mag 70:123 Mar '87

Airlift, by D.Wragg. AF Mag 70:215 May '87

Airpower: An Overview of Roles, by AVM R.A.Mason. Vol.1 in the series "Air Power: Aircraft, Weapons Systems and Technology". NATO's Sixteen Nations 32:91 Jul '87

BOOK REVIEWS - Continued

Alchemists of Revolution: Terrorism in the Modern World, by R.E.Rubenstein. J of Def & Diplomacy 5:58 Oct '87

All-Volunteer Force After a Decade: Retrospect and Prospect, edited by W.Bowen and others. Strat Rev 15:83-84 Summer '87; J Pol & Mil Sociol 15:144-146 Spring '87

America Can Win: The Case for Military Reform by G.Hart with W.S.Lind. Nav War Col Rev 40:125-126 Spring '87

America Overcommitted: United States National Interests in the 1980's, by D.E.Nuechterlein. Nav War Col Rev 40:123-125 Spring '87

America the Vulnerable. The Threat of Chemical/Biological Warfare. The New Shape of Terrorism and Conflict, by J.D.Douglass, Jr and N.C.Livingstone. Def & For Aff 15:36 Jul-Aug '87; J of Def & Diplomacy 5:60 Jul '87; Strat Rev 15:77-80 Fall '87; Parameters 17: 110-111 Dec '87; Mil Rev 67:92 Dec '87

America's First Battles, 1776-1965, edited by C.E.Heller and W.A.Stofft. MarCor Gaz 71:64-65 Mar '87; Army 37:87-88 Apr '87; Infantry 77:48 May-Jun '87; Mil Rev 67:94 Jul '87; Armor 96:52 Sep-Oct '87

America's Other Voice: The Story of Radio Free Europe and Radio Liberty, by S.Mickelson. J Pol & Mil Sociol 15:129-130 Spring '87

America's Wars: And Military Excursions, by E.P.Hoyt. Sea Power 30:59 Oct '87

American Naval Heritage, by P.E.Coletta. Def & For Aff 15:76 May '87

American Occupation of Japan: The Origins of the Cold War in Asia, by M.B.Schaller. Armed Forces & Soc 13:475-477 Spring '87

American Security: Dilemmas for a Modern Democracy, by B.D.Berkowitz. Army 37:79 Feb '87

Anatomy of a Division: 1st Cavalry in Vietnam, by S.L.Stanton. Mil Rev 67:90 Sep '87; MarCor Gaz 71:70-71 Dec '87

BOOK REVIEWS - Continued

Anatomy of a War: Vietnam, the United States and the Modern Historical Experience, by G.Kolko. Nav War Col Rev 40:122-123 Spring '87

Anatomy of the Ship: The Battleship Warspite, by R.Watton. Armed Forces 6:285 Jun '87

Anti-Submarine Warfare and Superpower Strategic Stability, by D.C.Daniel. RUSI J for Def Studies 132:80-81 Mar '87

Anti-Tank Helicopters, by S.J.Zaloga and G.J.Balin. Armor 96:53 Jul-Aug '87

Arabia Imperilled: The Security of the Arab Gulf States, by M.A.Hameed. Natl Def 71:77 Apr '87

Arabs, by D.Lamb. MarCor Gaz 71:98+ Nov '87

Armed Forces in Contemporary Asian Societies, edited by E.A.Olsen and S.Jurika, Jr. Nav War Col Rev 40:111-112 Summer '87; Mil Rev 67: 88-89 Nov '87

Arms Control Verification. A Guide to Policy Issues for the 1980s, by W.F.Rowell. Pac Def Rep 13:47 May '87

Army and Vietnam, by A.F.Krepinevich, Jr. Mil Rev 57:92 Jan '87; Natl Def 71:63-64 Jan '87; MarCor Gaz 71:78-79 Jan '87; Intl Sec 11:130-134 Spring '87; Nav War Col Rev 40:115-117 Spring '87

Artificial Intelligence and National Security, edited by S.J.Cimbala. Sea Power 30:45-46 Aug '87

Atom Bomb Spies, by H.M.Hyde. Signal 42:191 Nov '87

Augustine's Laws, by N.B.Augustine. Aerosp Hist 34:144 Summer/Jun '87

Automated Battlefield, by F.Barnaby. Strat Rev 15:78-79 Winter '87; Nav War Col Rev 40:113-114 Summer '87; Sea Power 30:47 Dec '87

BOOK REVIEWS - Continued

Avoiding War in the Nuclear Age: Confidence-Building Measures for Crisis Stability, edited by J.Borawski. Parameters 17:127-128 Summer '87

Balance of Power in East Asia, edited by M.Leifer. Nav War Col Rev 40:112-113 Summer '87

Battlecruiser Invincible: The History of the First Battlecruiser, 1909-16, by V.E.Tarrant. Sea Power 30:45 Aug '87

Battlefield Archaeology, by J.Laffin. Armed Forces 6:473 Oct '87

Battles Hitler Lost, by G.Zhukov and others. Infantry 77:49 Sep-Oct '87

Behind Japanese Lines: An American Guerrilla in the Philippines, by R.C.Hunt and B.Norling. Army 37:86 May '87; Armed Forces 6:428 Sep '87

Bell P-39 "Aircobra," by A.Pelletier. Aerosp Hist 34:140-141 Summer/Jun '87

Berlin Wall: Kennedy, Khrushchev, and a Showdown in the Heart of Europe, by N.Gelb. Army 37:94-95 Jun '87

Birth of Independent Air Power: British Air Policy in the First World War, by M.Cooper. Aerosp Hist 34:138-139 Summer/Jun '87; RUSI J for Def Studies 132:82 Sep '87; AF Mag 70:118 Jun '87

Bold Dragoon: The Life of J.E.B.Stuart, by E.M.Thomas. Mil Rev 67:106 Feb '87

Bombs in the Backyard: Atomic Testing and American Politics, by A.C.Titus. J Pol & Mil Sociol 15:141-142 Spring '87

Bounce the Rhine! by C.Whiting. Armed Forces 6:334 Jul '87

Box Seat Over Hell, by H.D.Cannon. Aerosp Hist 34:66 Spring '87

BOOK REVIEWS - Continued

Breaking the Impasse in the War on Drugs, by S.Wisotsky. Nav War Col Rev 40:121-123 Summer '87

Breaking the Ring: The Bizarre Case of the Walker Family Spy Ring, by J.Barron. Army 37:70-71 Sep '87; Armed Forces J Intl 125:138 Oct '87

Bridge With Three Men: Across China to the Western Heaven in 1942, by A.Hewitt. Armed Forces 6:473 Oct '87

Britain's Strategic Role in NATO, by G.Richey. RUSI J for Def Studies 132:81 Mar '87

British Defence--a Blueprint for Reform, by M.Chichester and J.Wilkinson. Armed Forces 6:526 Nov '87

British Defence Policy in the 1990s--a Guide to the Defence Debate, by C.Coker. Armed Forces 6:519 Nov '87

Brother Enemy: The War After the War, by N.Chanda. Mil Rev 67:90 Nov '87

Bullseye: One Reactor, by D.McKinnon. Def Update Intl No.82:64 Jul-Aug '87

Bureaucracy at War: U.S. Performance in the Vietnam Conflict, by R.W.Komer. Nav War Col Rev 40:102-104 Winter '87; Infantry 77:51-52 Jan-Feb '87; MarCor Gaz 71:72-73 Apr '87

Burma: The Longest War 1941-1945, by L.Allen. Army 37:71 Jan '87; Nav War Col Rev 40:120-121 Winter '87

By Land and Sea--Royal Marine Commandos 1942-82, by R.Nellands. Armed Forces 6:430 Sep '87

CIA and the U.S. Intelligence System, by S.D.Breckinridge. AU Rev 38:89-90 Jan-Mar '87

Camp David: Peacemaking and Politics, by W.B.Quandt. RUSI J for Def Studies 132:84 Mar '87

BOOK REVIEWS - Continued

Capitalist Revolution: Fifty Propositions about Prosperity, Equality, and Liberty, by P.L.Berger. J Pol & Mil Sociol 15:136-137 Spring '87

Captains of the Old Steam Navy: Makers of the American Naval Tradition, 1840-1880, by J.C. Bradford. Nav War Col Rev 40:134-135 Autumn '87

Central America and the Reagan Doctrine, edited by W.F.Hahn. Sea Power 30:45 Aug '87

Central Organizations of Defense, edited by M.Edwards. Armed Forces & Soc 13:469-471 Spring '87

Challenge of Command: Reading for Military Excellence, by R.H.Nye. Armor 96:53 Jan-Feb '87; MarCor Gaz 71:76 Feb '87; MP Jrnl 13: 26 Winter '86; Armed Forces & Soc 13: 629-630 Summer '87; Airpower Jrnl pp 78-79 Summer '87

Challenger: A Major Malfunction, by M.McConnell. Aerosp Hist 34:139 Summer/Jun '87

Chekisty: A History of the KGB, by J.J.Dziak. Strat Rev 15:75-77 Fall '87

China and Arms Control: Emerging Issues and Interests in the 1980's, by A.I.Johnston. Natl Def 72:80 Oct '87

China Connection: U.S. Policy and the People's Republic of China, by A.J.Gregor. Nav War Col Rev 40:109-111 Summer '87

China Takes Off: Technology Transfer and Modernization, by E.E.Bauer. Aerosp Hist 34:141 Summer/Jun '87

China's Southwesten Strategy: Encirclement and Counterencirclement, by Y.Y.I. Vertzberger. Survival 29:285-286 May-Jun '87

Chinese Army After Mao, by E.Joffe. Strat Rev 15:80-82 Fall '87

BOOK REVIEWS - Continued

Chinese Defence Policy, edited by G.Segal and W.T.Tow. Nav War Col Rev 40:110-111 Winter '87

Choices--Nuclear and Non-Nuclear Defence Options, by O.Ramsbotham. Armed Forces 6:472 Oct '87

Christmas Island Cracker, by W.E.Oulton. Armed Forces 6:428 Sep '87

Citizen Diplomats, by G.Warner and M.Shuman. J of Def & Diplomacy 5:76+ Jun '87

Civil-Military Conflict in Imperial Russia, 1881-1914, by W.C.Fuller, Jr. Armed Forces & Soc 13:631-632 Summer '87

Classes, by E.O.Wright. J Pol & Mil Sociol 15:135-136 Spring '87

Claude A. Swanson of Virginia: A Political Biography, by H.C.Ferrell. Nav War Col Rev 40:137 Summer '87

Clausewitz and Modern Strategy, edited by M.I.Handel. Mil Rev 67:90-91 Jun '87; Armor 96:52 May-Jun '87

Colditz, the Full Story, by P.R.Reid. Mil Rev 67:98-99 Dec '87

Coming of Age in the Russian Revolution, Vol 4 of The Soviet Union at War, by E.Skrjabina. J Pol & Mil Sociol 15:131-132 Spring '87

Command in War, by M.Van Creveld. Intl Sec 11:125-129 Spring '87

Commander in Chief: Franklin Delano Roosevelt, His Lieutenants, and Their War, by E.Larrabee. Army 37:90-91 Dec '87

Commandos, 1940-1946, by C.Messenger. Infantry 77:49 Mar-Apr '87; Mil Rev 67: 93-94 Sep '87

Conduct of East-West Relations in the 1980s, edited by R.O'Neill. RUSI J for Def Studies 132:82 Mar '87

BOOK REVIEWS - Continued

Conflict Termination and Military Strategy: Coercion, Persuasion, and War, edited by S.J. Cimbala and K.A.Dunn. Parameters 17:115-116 Dec '87; Mil Rev 67:95-96 Dec '87

Conscripts and Volunteers: Military Requirements, Social Justice, and the All-Volunteer Force, edited by R.K.Fullinwider. Armed Forces & Soc 13:302-304 Winter '87

Contentious French, by C.Tilly. bibliog J Pol & Mil Sociol 15:119-123 Spring '87

Continuing Crisis: U.S. Policy in Central America and the Caribbean, edited by M.Falcoff and R.Royal. Sea Power 30:48 Dec '87

Conventional Defense and Total Deterrence: Assessing NATO's Strategic Options, by R.B. Killebrew. Army 37:67-68 Jan '87

Conventional Defense of Europe: New Technologies and New Strategies, edited by A.J.Pierre. Army 37:69-70 Mar '87; RUSI J for Def Studies 132:78 Jun '87

Conventional Forces and American Defense Policy, edited by S.E.Miller. Mil Rev 57:90 May '87

Cost of Seapower: The Influence of Money on Naval Affairs from 1815 to the Present Day, by P.Pugh. US Nav Inst Proc 113:125-126 Aug '87; Armed Forces 6:376 Aug '87; RUSI J for Def Studies 132:75-76 Sep '87

Crash Course in Artificial Intelligence and Expert Systems, by L.E.Frenzel, Jr. Def Sci & Elect 6:76 Sep '87

Crisis in the Kremlin, by R.Owen. NATO's Sixteen Nations 31:108 Dec '86-Jan '87

Crusade in Nuremberg: Military Occupation, 1945-1949, by B.L.Dastrup. Mil Rev 67:91-92 Jun '87

Cuba and the Revolutionary Myth: The Political Education of the Cuban Rebel Army, 1953-1963, by C.F.Judson. Armed Forces & Soc 13:625-626 Summer '87

BOOK REVIEWS - Continued

Dachau: The Hour of the Avenger, by H.A.Buechner. Mil Rev 67:90 Oct '87

Dawns Like Thunder--the Retreat from Burma, by A.Draper. RUSI J for Def Studies 132:83 Dec '87

Day They Almost Bombed Moscow: The Allied War in Russia 1918-1920, by C.Dobson and J.Miller. Army 37:87 May '87

Deadly Illusions, by J.J.Midgley, Jr. MarCor Gaz 71:100-101 May '87

Death in November: America in Vietnam, 1963, by E.J.Hammer. Army 37:77-78 Nov '87; Conflict 7, no.4:431-434 '87

Death Valley: The Summer Offensive, I Corps, August 1969, by K.W.Nolan. Mil Rev 67:90-91 Sep '87

Deep Battle: The Brainchild of Marshal Tukhachevskii, by R.E.Simpkin. Parameters 17:121-122 Summer '87; Def Update Intl 82:64 Jul-Aug '87; NATO's Sixteen Nations 32:72 Nov '87

Deep Black: Space Espionage and National Security, by W.E.Burrows. AF Times 47:55 Apr 6 '87; Army 37:93 Jul '87; US Nav Inst Proc 113:123-124 Aug '87; Armed Forces J Intl 124:138 Jun '87; Airpower Jrnl pp 74-75 Summer '87; Nav War Col Rev 40:116-117 Autumn '87

Defence Equation, edited by M.Edmonds. Armed Forces 6:519 Nov '87; RUSI J for Def Studies 132:78 Dec '87

Defence Forces of Austria, edited by T.D. Bridge and A.K.Slade. Survival 29:286-287 May-Jun '87

Defence Planning in Less-Industrialized States, edited by S.G.Neuman. J Pol & Mil Sociol 15:142-144 Spring '87

Defending Arabia, by J.E.Peterson. Armed Forces 6:472-473 Oct '87

BOOK REVIEWS - Continued

Defending Europe in the 1990s--the New Divide of High Technology, by J.C.Ralio. Nav War Col Rev 40:114-115 Summer '87

Defending the West. A History of NATO, by W.Park. Pac Def Rep 13:68 Apr '87

Defense Game, by R.A.Stubbing with R.A. Mendel. AF Mag 70:122-123 Mar '87

Defense Matrix: National Preparedness and the Military-Industrial Complex, by J.P. Mullins. AF Mag 70:109 Dec '87

Defense of Western Europe, edited by L.H.Gann. J of Def & Diplomacy 5:76 Jun '87

Defense Planning in Less-Industrialized States, edited by S.G.Neuman. J Pol & Mil Sociol 15:142-144 Spring '87

Democracy in Western Germany, by G.Smith. RUSI J for Def Studies 132:82-83 Dec '87

Democracy, Strategy and Vietnam: Implications for American Policymaking, edited by G.A. Osborn and others. Strat Rev 15:73-75 Fall '87

Dependent People, by E.F.Crane. Nav War Col Rev 40:138-139 Autumn '87

Desert My Dwelling Place, by D.L.Owen. Def Update Intl No.80:62 May-Jun '87; Armed Forces 6:376 Aug '87

Design for Air Combat, by R. Whitford. RUSI J for Def Studies 132:79-80 Dec '87

Deterrence Before Hiroshima, by G.H.Quester. Natl Def 71:120 May-Jun '87

Devil Boats: The PT War Against Japan, by W.Breuer. Sea Power 30:152 Apr '87; US Nav Inst Proc 113:125 Sep '87

Devil's Horsemen, by J.Chambers. MarCor Gaz 71:97-98 Nov '87

BOOK REVIEWS - Continued

Dilemmas of the Desert War--a New Look at the Libyan Campaign 1940-42, by M.Carver. RUSI J for Def Studies 132:83-84 Jun '87; Mil Rev 67:94 Aug '87; Armor 96:53 Nov-Dec '87

Documents on New Zealand External Relations: Vol. III, The ANZUS Pact and the Treaty of Peace with Japan, edited by R.Kay. Nav War Col Rev 40:111-112 Winter '87

Dogma of the Battle of Annihilation: The Theories of Clausewitz and Schlieffen and Their Impact on the German Conduct of Two World Wars, by J.L.Wallach. Parameters 17: 127-128 Spring '87; Nav War Col Rev 40: 106-107 Spring '87; Infantry 77:50 Sep-Oct '87

Dragons at War: 2-34th Infantry in the Mojave, by D.P.Bolger. Armor 96:51 Jan-Feb '87

Duel for the Golan: The 100-Hour Battle that Saved Israel, by J.Asher with E.Hammel. Mil Rev 67:91-93 Oct '87

Duntroon. The Royal Military College of Australia 1911-1986, by C.Coulthard-Clark. Pac Def Rep 13:80 Jun '87

East and West of Suez: The Retreat from Empire, by T.Pocock. RUSI J for Def Studies 132:84 Sep '87

East Bank/West Bank, Jordan and the Prospects for Peace, by A.R.Day. Survival 29:563-564 Nov-Dec '87

East of Chosin: Entrapment and Breakout in Korea, 1950, by R.E.Appleman. Army 37:85-86 May '87; Armor 96:52 May-Jun '87; Infantry 77:49 Jul-Aug '87; MarCor Gaz 71:80+ Aug '87; Mil Rev 67:96-97 Dec '87

Easter Offensive: The Last American Advisors, Vietnam, 1972, by G.H.Turley. Infantry 77:50-51 Mar-Apr '87

Eastern Front, 1941-45: German Troops and the Barbarisation of Warfare, by O.Bartov. RUSI J for Def Studies 131:87 Dec '86

BOOK REVIEWS - Continued

Economics & Pacific Security: The 1986 Pacific Symposium. Pac Def Rep 13:80 Jun '87

Eisenhower at War 1943-1945, by D.Eisenhower. Parameters 17:115-117 Spring '87; Mil Rev 67: 92-94 Apr '87; Infantry 77:50 Jul-Aug '87; Nav War Col Rev 40:128-131 Autumn '87

Electronic Warfare, by M.Arcangelis. Intl Combat Arms 5:92 Nov '87

Emerging Powers: Defense and Security in the Third World, edited by R.W.Jones and S.A. Hildreth. Nav War Col Rev 40:119-120 Autumn '87

Empty Promise: The Growing Case Against Star Wars, edited by J.Tirman. Parameters 17: 125-127 Sep '87

Encouraging Cooperation Among Competitors: The Case of Motor Carrier Deregulation and Collective Ratemaking, by W.B.Tye. Def Trans J 43:66 Oct '87

Ernie's War: The Best of Ernie Pyle's World War II Dispatches, edited with a biographical essay by D.Nichols. Airpower Jrnl pp 80-81 Summer '87

Europe's Neutral States: Partners or Profiteers in Western Security? by S Kux. Strat Rev 15:82-84 Fall '87

European Defence Initiative: Europe's Bid for Equality, by G.L.Williams and A.L. Williams. RUSI J for Def Studies 132:79 Sep '87

Evolution of Blitzkrieg Tactics. Germany Defends Itself Against Poland, 1921-1933, by R.M.Citino. Armor 96:53 Nov-Dec '87

Evolution of the Cruise Missile, by K.P.Werrell. Aerosp Hist 34:68 Spring '87; Armed Forces & Soc 13:628-629 Summer '87

Fall of the Roman Empire: The Military Explanation, by A.Ferrill. MarCor Gaz 71:82 Aug '87

BOOK REVIEWS - Continued

Fer-De-Lance: A Briefing on Soviet Scalar Electromagnetic Weapons, by T.E.Bearden. Def Sci & Elect 6:80 Jun '87

Fight for the Channel Ports: Calais to Brest 1940--A Study in Confusion, by M.Glover. Aerops Hist 34:66 Spring '87

Fighting Allies: Tensions Within the Atlantic Alliance, edited by W.Goldstein. NATO's Sixteen Nations 32:112 Apr '87; RUSI J for Def Studies 132:79-80 Sep '87

Fighting Back: Winning the War Against Terrorism, edited by N.C.Livingstone and T.E.Arnold. Armed Forces & Soc 13:297-300 Winter '87

Fighting Lady: The New Yorktown in the Pacific War, by C.G.Reynolds. Aerosp Hist 34:144 Summer/Jun '87; US Nav Inst Proc 113:125 Jul '87

Fighting Soldier: The AEF in 1918, by J.D. Lawrence, edited by R.H.Ferrell. MarCor Gaz 71:75 Jan '87

Fire and Rain: Crash Analysis, by J.G.Chandler. Aerosp Hist 34:141 Summer/Jun '87

First Team: Pacific Naval Air Combat from Pearl Harbor to Midway, by J.B.Lundstrom. MarCor Gaz 71:77 Oct '87

Fleet Tactics: Theory and Practice, by W.P.Hughes. Nav War Col Rev 40:102-105 Spring '87

Flight of the Intruder, by S.Coonts. MarCor Gaz 71:70+ Jun '87; Nav War Col Rev 40: 136-137 Summer '87

Flying MacArthur to Victory, by W.E.Rhoades. Armed Forces Compt 32:54 Fall '87

Forgotten Legions: German Army Infantry Policy 1918-1941, by S.J.Lewis. MarCor Gaz 71:76 Jun '87

BOOK REVIEWS - Continued

40mm Bofors Gun, by T.J.Gander. Armed Forces 6:334 Jul '87

Frank Barr Bush Pilot in Alaska and the Yukon: A Biography, by D.Cole. Aerosp Hist 34:139 Summer/Jun '87

From Huffman Prairie to the Moon: The History of Wright-Patterson Air Force Base, by L.E.Walker and S.E.Wickam. AF Mag 70:190+ Sep '87

From the Barrel of a Gun: Armies and Revolutions, by A.J.Joes. Mil Rev 67:90-91 Oct '87

From the Ruins of the Reich: Germany, 1945-1949, by D.Botting. Mil Rev 67:91-92 Jun '87

Fundamentals of Aerospace Medicine, edited by R.L.DeHart. Aerosp Hist 34:64 Spring '87

Fundamentals of Tactical Command and Control, by D.A.Ivanov and others. Armed Forces 6:46 Jan '87; Infantry 77:50 Sep-Oct '87

Future of Air Power, by N.Brown. Survival 29:280-281 May-Jun '87; Mil Rev 67:94 Sep '87

Future of Land Warfare, by C.Bellamy. Pac Def Rep 14:48 Aug '87; Mil Rev 67:91 Nov '87; Parameters 17:106-108 Dec '87

G.I.: The American Soldier in World War II, by L.Kennett. Army 37:71-72 Sep '87; Infantry 77:49 Sep-Oct '87

Game for High Stakes: Lessons Learned in Negotiating with the Soviet Union, edited by L.Sloss and S.M.Davis. Nav War Col Rev 40:108-110 Winter '87; Survival 29:87-88 Jan-Feb '87

Game Plan: A Geostrategic Framework for the Conduct of the U.S.-Soviet Contest, by Z.Brzezinski. Mil Rev 67:94-95 Sep '87; Mil Rev 67:94-95 Oct '87

Gas Attack!: Chemical Warfare 1915 to the Present Day, by W.Moore. RUSI J for Def Studies 132:77 Sep '87

BOOK REVIEWS - Continued

Gatchina Days: Reminiscences of a Russian Pilot, by A.Riaboff. Edited by V.Hardesty. AU Rev 38:91-92 Jan-Mar '87

General Salutes a Soldier, by J.V.Byrne. Armed Forces 6:430 Sep '87

George C.Marshall: Statesman, 1945-1959, by F.C.Pogue. Parameters 17:115-116 Summer '87; Sea Power 30:49 Jun '87; Army 37:77-78 Aug '87; Mil Rev 67:94 Nov '87

German Military in the Age of Total War, edited by W.Deist. Nav War Col Rev 40:117-118 Summer '87

Global Militarization, edited by P.Wallensteen and others. Armed Forces & Soc 13:466-467 Spring '87

Global Resources & International Conflict, edited by A.H.Westing. Nav War Col Rev 40:136-137 Spring '87

Gorbachev, by Z.A.Medvedev. Mil Rev 67:91 Apr '87

Governments and Rebellions in Southeast Asia, edited by C.Jeshurun. Conflict 7, no.1:103-107 '87

Green Berets at War: U.S. Army Special Forces in Southeast Asia, 1956-1975, by S.L.Stanton. Infantry 77:48-49 Mar-Apr '87; Nav War Col Rev 40:117-119 Spring '87

Green Berets, SEALs, and Spetsnaz: U.S. and Soviet Special Military Operations, by J.M.Collins. Parameters 17:119-120 Summer '87; Def & For Aff 15:51 Sep '87; MarCor Gaz 71:76-77 Oct '87

Guadalcanal: Starvation Island, by E.Hammel. MarCor Gaz 71:79-80 Aug '87; Mil Rev 67:94 Oct '87

Guards General--the Memoirs of Major General Sir Allan Adair, edited by O.Lindsay. RUSI J for Def Studies 132:81 Sep '87

BOOK REVIEWS - Continued

Guide to Effective Military Writing: A Handbook for Getting Things Written Quickly, Correctly, and Easily, by W.A.McIntosh. Parameters 17:123-124 Summer '87

Gulf and the Search for Strategic Stability: Saudi Arabia, the Military Balance in the Gulf, and Trends in the Arab-Israeli Military Balance, by A.H.Cordesman. Armed Forces & Soc 13:464-466 Spring '87

Hawks, Doves, & Owls: An Agenda for Avoiding Nuclear War, edited by G.T.Allison and others. Armed Forces & Soc 13:312-313 Winter '87

Hazardous Work, by J.D.Sainsbury. Armed Forces 6:519 Nov '87

Helsinki, Human Rights and European Security: Analysis and Documentation, edited by V.Mastny. Strat Rev 15:70-72 Winter '87; Survival 29:564-566 Nov-Dec '87

Her Majesty's Secret Service: The Making of the British Intelligence Community, by C.Andrew. Sea Power 30:41-42 Feb '87; Nav War Col Rev 40:111-113 Spring '87; Mil Rev 67:89 Nov '87

Herbicidal Warfare: The RANCH HAND Project in Vietnam, by P.F.Cecil. Armor 96:52 Mar-Apr '87; Airpower Jrnl pp 76-77 Summer '87

History of French Military Aviation, by C.Christienne and P.Lissarrague. AF Mag 70:114-115 Apr '87

History of the Israeli Army: 1874 to the Present, by Z.Schiff. Mil Rev 57:92-93 Jan '37

History of the Royal Regiment of Artillery: Western Front 1914-18, by M.Farndale. RUSI J for Def Studies 132:80-81 Sep '87

History of the SAS Regiment, by J.Strawson. Infantry 77:51-52 Jul-Aug '87

History of the U.S. Military Forces in Germany, by D.J.Nelson. Mil Rev 67:90 Jul '87

BOOK REVIEWS - Continued

Hitler's Mistakes, by R.Lewin. Parameters 17:114-115 Summer '87

Horio, You Next Die! by J.G.Nason and R.L.Holt. Sea Power 30:46 Aug '87

Horsemen of the Steppes: The Story of the Cossacks, by A.Seaton. Armed Forces 6:44 Jan '87

How NATO Weakens the West, by M.Krauss. Parameters 17:120-122 Spring '87; Mil Rev 67:91-92 Jul '87

Howard Hughes His Achievements & Legacy: The Authorized Pictorial Biography, by R.Maguglin. Aerosp Hist 34:139-140 Summer/Jun '87

Human Side of Management, by G.S.Odiorne, Armed Forces Compt 32:54 Fall '87

Hydra of Carnage. The International Linkages of Terrorism and Other Low-Intensity Operations. The Witnesses Speak, edited by U.Ra'anan and others. Natl Def 72:80 Oct '87

Icebound: The Jeanette Expedition's Quest for the North Pole, by L.F.Guttridge. Nav War Col Rev 40:135-136 Autumn '87

Ike: His Life and Times, by P.Brendon. Mil Rev 67:91-92 Aug '87

Illustrated Guide to Aircraft Markings, by B.C.Wheeler. Natl Def 71:119 May-Jun '87

Illustrated Guide to Space Warfare, by D.Hobbs. Intl Combat Arms 5:96-97 Jan '87

Impact of World War II on the Soviet Union, edited by S.J.Linz. Nav War Col Rev 40: 117-119 Winter '87

Improvised War: The Abyssinian Campaign of 1940-1941, by M.Glover. Mil Rev 67:95 Dec '87

BOOK REVIEWS - Continued

In-and-Outers, edited by G.C.Mackenzie. Govt Exec 19:68 Oct '87

In Peace and War: Interpretations of American Naval History 1775-1984, edited by K.J.Hagan. MarCor Gaz 71:74 Jul '87

In the Combat Zone: An Oral History of American Women in Vietnam, 1966-1975, by K.Marshall. Mil Rev 67:88 Nov '87

In the Hands of Fate: The Story of Patrol Wing Ten, 8 December 1941 - 11 May 1941, by D.R.Messimer. Nav War Col Rev 40:125-127 Winter '87

In the Jaws of History, by B.Diem, with D.Chanoff. Sea Power 30:55-56 Nov '87

In the Midst of Things, the Autobiography of Lord Cameron of Balhousie. Armed Forces 6:284 Jun '87; RUSI J for Def Studies 132:75-77 Dec '87

Indian Ocean. Perspectives on a Strategic Arena, edited by W.L.Dowdy and R.B.Trood. Survival 29:89-90 Jan-Feb '87

Infantry Brigade in Combat, by D.A.Wolf. Armor 96:52 Jul-Aug '87

Initial Period of War: A Soviet View, by S.P.Ivanov and others. Nav War Col Rev 40:115-117 Summer '87; Armor 96:53 Jul-Aug '87

Inside the Aquarium: The Making of a Top Soviet Spy, by V.Suvorov. US Nav Inst Proc 113:109 Feb '87; Def Sci & Elect 6:68 Nov '87

Intelligence and Strategic Surprises, by A.Levite. Def & For Aff 15:36 Jul-Aug '87

Intelligence Requirements for the 1980s: Intelligence and Policy, edited by R.Godson. RUSI J for Def Studies 132:85 Mar '87; Nav War Col Rev 40:109-111 Spring '87

International History of the Vietnam War, Volume II: The Kennedy Strategy, by R.B. Smith. Infantry 77:50 Mar-Apr '87; AU Rev 38: 88-89 Jan-Mar '87

BOOK REVIEWS - Continued

Into Laos: The Story of Dewey Canyon II/Lam Son 719, Vietnam, 1971, by K.W.Nolan. MarCor Gaz 71:76 Sep '87

Into the Teeth of the Tiger, by D.S.Lopez. AF Mag 70:215-217 May '87

Introduction to Electronic Warfare, by D.C.Schleher. Def Sci & Elect 6:88 Jan '87; Sea Power 30:48 Dec '87

Iran-Iraq War and Western Security 1984-1987: Strategic Implications and Policy Options, by A.H.Cordesman. Sea Power 30:55 Nov '87

Iron Eagle: The Turbulent Life of General Curtis LeMay, by T.M.Coffey. AF Mag 70:106 Jan '87; MarCor Gaz 71:97 May '87; Infantry 77:51-52 May-Jun '87; Mil Rev 67:92-93 Jul '87

Israel and Latin America: The Military Connection, by B.Bahbah. RUSI J for Def Studies 132:79-80 Jun '87

Israel's Global Reach--Arms Sales as Diplomacy, by A.Klieman. Armed Forces & Soc 13:461-464 Spring '87

It's Really Quite Safe! by G.A.Rotherham. Armed Forces 6:376 Aug '87

Japan Re-armed, by M.McIntosh. RUSI J for Def Studies 132:77 Jun '87; Nav War Col Rev 40:121 Autumn '87

Japan's War: The Great Pacific Conflict, 1853 to 1952, by E.P.Hoyt. Mil Rev 57:91-92 May '87

Japanese Navy in World War II, edited by D.C.Evans. Sea Power 30:50 Jun '87

Jet Fighter Performance: Korea to Vietnam, by M.Spick. Natl Def 72:95 Jul-Aug '87

Julius Caesar: The Pursuit of Power, by E.Bradford. Infantry 77:51 Sep-Oct '87

BOOK REVIEWS - Continued

July 20, 2019: Life in the 21st Century, by A.C.Clarke. Log Spectrum 21:54 Summer '87

Killer Angels, by M.Shaara. MarCor Gaz 71:70-71 Mar '87

King's Troop Royal Horse Artillery, by M.C.R.Wallace. Armed Forces 6:376 Aug '87

Knights of the Black Cross, by B.Perrett. Armor 96:52 Nov-Dec '87

Knowing One's Enemies: Intelligence Assessment Before the Two World Wars, edited by E.R.May. Intl Sec 11:141-161 Winter '86-'87

Korea: The First War We Lost, by B.Alexander. AU Rev 38:88 Jan-Mar '87; Infantry 77:49 May-Jun '87; Army 37:93-94 Jul '87; Mil Rev 67:90 Nov '87

Korea: The War Before Vietnam, by C.A. MacDonald. Mil Rev 67:94 Dec '87

Last Days of the Third Reich: The Collapse of Nazi Germany, May 1945, by J.Lucas. Army 37:94-95 Jul '87

Last Frontier: An Analysis of the Strategic Defense Initiative, by G.L.Guertner and D.M. Snow. Mil Rev 67:109-110 Feb '87; Parameters 17:126-127 Spring '87

Leading Edge, by W.J.Boyne. AF Mag 70:106-107 Jan '87; Natl Def 72:95 Sep '87

Left-Handed Monkey Wrench, by R.McKenna. Nav War Col Rev 40:137-138 Autumn '87

Life and Death in Shanghai, by N.Cheng. Sea Power 30:59-60 Sep '87

Life in the Rank and File: Enlisted Men and Women in the Armed Forces of the United States, Australia, Canada, and the United Kingdom, edited by D.R.Segal and H.W.Sinaiko. Aerosp Hist 33:285 Winter '86; Mil Rev 67:94 Mar '87; NATO's Sixteen Nations 32:112+ Apr '87; Infantry 77:52 Jul-Aug '87

BOOK REVIEWS - Continued

Long-range Patrol Operations: Reconnaissance, Combat, and Special Operations, by J.W. England. Mil Rev 67:91 Jul '87

Long Walk Through War--A Combat Doctor's Diary, by K.H.Huebner. Armed Forces Compt 32:54 Fall '87

Longest Battle: The War at Sea, 1939-1945, by R.Hough. US Nav Inst Proc 113:126 Jul '87

Los Banos Raid: The 11th Airborne Jumps at Dawn, by E.M.Flanagan, Jr. Mil Rev 67:94 Apr '87; Infantry 77:48-49 Jul-Aug '87

Main Front. Soviet Leaders Look Back on World War II. NATO's Sixteen Nations 32:76 Nov '87

Makers of Modern Strategy: From Machiavelli to the Nuclear Age, edited by P.Paret. Strat Rev 15:67-69 Winter '87; Intl Sec 12:140-165 Summer '87

Making Europe Unconquerable: The Potential of Civilian-Based Deterrence and Defence, by G.Sharp. Armed Forces & Soc 13:477-480 Spring '87

Management Principles for Asset Protection, by P.Kropatkin and R.P.Kusserow. Armed Forces Compt 32:42-43 Summer '87

Managing Logistics Change Through Innovative Information Technology, edited by J.E.McKeon. Def Trans J 43:86 Oct '87

Managing Nuclear Operations, edited by A.B.Carter and others. Strat Rev 15:73-75 Spring '87; AF Mag 70:95 Aug '87; Govt Exec 19:68 Oct '87; Def Sci & Elect 6:68 Nov '87; US Nav Inst Proc 113:201-202 Oct '87

Maneuver in War, by C.A.Willoughby. MarCor Gaz 71:79 Jan '87

Manhattan: The Army and the Atomic Bomb (United States Army in World War II: Special Studies), by V.C.Jones. Infantry 77:48 Jan-Feb '87

BOOK REVIEWS - Continued

Manner of Giving: Strategic Aid and Japanese Foreign Policy, by D.T.Yasutomo. Natl Def 71: 77 Apr '87

March to the Sea and Beyond: Sherman's Troops in the Savannah and Carolinas Campaign, by J.T.Glatthaar. MarCor Gaz 71:68+ Mar '87; Infantry 77:51 Jul-Aug '87

March to the South Atlantic, by N.Vaux. RUSI J for Def Studies 132:84 Dec '87

Marine from Manatee: A Tradition of Rifle Marksmanship, by J.Harllee. Nav War Col Rev 40:129-130 Winter '87

Maritime Strategy for Medium Powers, by J.R.Hill. J of Def & Diplomacy 5:59+ Mar '87; Strat Rev 15:77-78 Spring '87

Maritime Strategy, Geopolitics, and the Defense of the West, by C.S.Gray. Sea Power 30:42 Feb '87; Nav War Col Rev 40: 104-109 Summer '87; Armed Forces 6:519 Nov '87

Maturing Sun--an Army Nurse in India 1942-45, by A.Bolton. Armed Forces 6:478 Oct '87

Maurice's Strategikon: Handbook of Byzantine Military Strategy, translated by G.T.Dennis. Infantry 77:49 Sep-Oct '87

May You Life in Peace, by V.Kachanov. Soviet Mil Rev No.8:60 Aug '87

Mayday: Eisenhower, Khrushchev and the U-2 Affair, by M.R.Beschloss. US Nav Inst Proc 113:109-110 Jun '87; Survival 29:476-477 Sep-Oct '87

Media and the Falklands Campiagn, by V.Adams. RUSI J for Def Studies 132:73-74 Jun '87; NATO's Sixteen Nations 32:108 Aug '87

Media Diplomacy: The Foreign Office in the Mass Communications Age, by Y.Cohen. RUSI J for Def Studies 132:83 Mar '87

Men of Company K: The Autobiography of a Rifle Company, by H.P.Leinbaugh and J.D.Campbell. MarCor Gaz 71:76-77 Feb '87; Armor 96:53 Mar-Apr '87

BOOK REVIEWS - Continued

Merchantman? or Ship of War, by C.D.Gibson. Nav War Col Rev 40:130-131 Summer '87

Militarization of South African Politics, by K.W.Grundy. RUSI J for Def Studies 132:80 Jun '87

Militarization of Space: U.S. Policy, 1945-1984, by P.B.Stares. Nav War Col Rev 39: 105-107 Mar-Apr '86; Mil Rev 66:91-92 May '86; AU Rev 37:109 May-Jun '86; Armed Forces & Soc 13:626-627 Summer '87

Military Assistance in Recent Wars: The Dominance of the Superpowers, by S.G. Neuman. Parameters 17:118-119 Summer '87

Military Errors of World War Two, by K.Macksey. Armed Forces 6:428 Sep '87

Military in South American Politics, by G.Philip. Nav War Col Rev 40:137-138 Spring '87

Military Incompetence: Why the American Military Doesn't Win, by R.A.Gabriel. Armed Forces & Soc 13:295-297 Winter '87

Military Intelligence Community, by G.W.Hopple and B.W.Watson. Nav War Col Rev 40:112-114 Winter '87

Military Money, by W.Rundell Jr. Armed Forces Compt 32:54 Fall '87

Military Objectives in Soviet Foreign Policy, by M.MccGwire. Army 37:93-94 Jun '87; NATO's Sixteen Nations 32:107-108 Aug '87; Mil Rev 67:91-92 Nov '87

Military Power and Politics in Black Africa, edited by S.Baynham. RUSI J for Def Studies 132:81-82 Mar '87

Military Reform: The High-Tech Debate in Tactical Air Forces, by W.Kross. Mil Rev 67: 90 Mar '87

Military Strategy and the Origins of the First World War--an International Security Reader, edited by S.E.Miller. Infantry 77:52 Sep-Oct '87

BOOK REVIEWS - Continued

Military Technology and Defense Manpower, by M.Binkin. Army 37:76-77 Feb '87; Parameters 17:122-123 Sep '87; MarCor Gaz 71:77 Sep '87; Prog Mgr 16:33+ Jul-Aug '87

Militia Artillery, 1852-1909, by N.E.H.Litchfield. Armed Forces 6:519 Nov '87

Missing Dimension: Governments and Intelligence Communities in the Twentieth Century, edited by C.Andrew and D.Dilks. Intl Sec 11:141-161 Winter '86-'87

Modern American Armor, by S.J.Zaloga and J.W.Loop. Armor 96:52 May-Jun '87

Modern Fighting Helicopters, by B.Gunston and M.Spick. Def Update Intl No.80:62 May-Jun '87

Modern Mexican Military: A Reassessment, edited by D.Ronfeldt. Armed Forces & Soc 13:306-308 Winter '87

Modern Soviet Armor, by S.J.Zaloga. Armor 96:52 Jan-Feb '87

Modern Warfare, from 1939 to the Present Day, by A.Brown. Armed Forces 6:526 Nov '87

Monopulse Radar, by A.I.Leonov and K.I. Fomichev. J of Elect Def 10:58-59 Jul '87

Monty: Final Years of the Field-Marshal, 1944-1976, by N.Hamilton. Army 37:75-76 Feb '87; Mil Rev 67:94-95 Aug '87; RUSI J for Def Studies 132:83 Sep '87

Moscow, 1941: The Frozen Offensive by J.Piekalkiewicz. Armor 96:52-53 Mar-Apr '87

Mountbatten, by P.Ziegler. AU Rev 37:117 May-Jun '86; Nav War Col Rev 40:127-128 Winter '87

Muffled Shots, a Year on the DMZ, by W.Roskey. Intl Combat Arms 5:97 Mar '87

BOOK REVIEWS - Continued

Multinational Force and Observers in the Sinai: Organization, Structure and Function, by M.Tabory. Natl Def 72:95 Nov '87

Mustang: A Combat Marine, by G.P.Averill. MarCor Gaz 71:80 Aug '87

My Father, My Son, by E.Zumwalt, Jr and E.Zumwalt III with J.Pekkanen. Nav War Col Rev 40:140-142 Spring '87; Sea Power 30:48 Dec '87

Myriad Faces of War: Britain and the Great War of 1918, by T.Wilson. Mil Rev 67:92-94 Nov '87

Myth of Soviet Military Supremacy, by T.Gervasi. AU Rev 38:93-94 Jan-Mar '87

NASA and General Aviation, by J.L.Ethell. Aerosp Hist 34:142-143 Summer/Jun '87

NBC: Nuclear, Biological and Chemical Warfare, by T.J.Gander. Armed Forces 6:526 Nov '87

Napoleon's Marshals, edited by D.G.Chandler. Armor 96:53 Nov-Dec '87

National Security: Enduring Problems of U.S. Defense Policy, by D.M.Snow. Nav War Col Rev 40:120-121 Summer '87; Airpower Jrnl pp 82-83 Summer '87

National Security Interests in the Pacific Basin, edited by C.A.Buss. Natl Def 72:95 Jul-Aug '87

Nationalism and Federalism in Yugoslavia, 1963-1983, by P.Ramet. AU Rev 38:89 Jan-Mar '87

Naval Air Power, by M.Taylor. AF Mag 70:106 Feb '87

Naval Air War in Korea, by R.P.Hallion. Aerosp Hist 34:67-68 Spring '87

BOOK REVIEWS - Continued

Naval Operations in the '80s: USN, by M.Skinner. Armed Forces 6:334 Jul '87

Never Ending War: Terrorism in the 80's, by C.Dobson and R.Payne. Mil Rev 67:93-94 Dec '87

New Battlefield: The United States and Unconventional Conflicts, by S.Sarkesian. Parameters 17:122-123 Summer '87; Infantry 77:51 Jul-Aug '87; MarCor Gaz 71:72 Jul '87; Mil Rev 67:91-93 Sep '87; Nav War Col Rev 40:123-124 Autumn '87

New KGB--Engine of Soviet Power, by W.R.Corson and R.T.Crowley. NATO's Sixteen Nations 32:117 Oct '87

New Maginot Line: A Documented Expose of Our Fatally Flawed Defense System and What We Can Do About It, by J.Connell. Army 37:78-79 Aug '87; Def Sci & Elect 6:72 Apr '87; RUSI J for Def Studies 132:73 Jun '87; Survival 29:473-474 Sep-Oct '87; Sea Power 30:47 Dec '87

No More Heroes: Madness and Psychiatry in War, by R.A.Gabriel. Infantry 77:50 May-Jun '87

No Picnic: 3 Commando Brigade in the South Atlantic: 1982, by J.Thompson. Infantry 77:51-52 Mar-Apr '87

North Atlantic Run: The Royal Canadian Navy and the Battle for the Convoys, by M.Milner. Nav War Col Rev 40:127-128 Summer '87

Nuclear Arms Race Debated, edited by H.M.Levine and D.Carlton. RUSI J for Def Studies 132:82-83 Mar '87

Nuclear Arms: Two views on World Peace, by M.S.Augsburger and D.C.Curry. Airpower Jrnl pp 81-82, Summer '87

Nuclear Battlefields: Global Links in the Arms Race, by W.M.Arkin and R.W.Fieldhouse. Armed Forces & Soc 13:308-309 Winter '87

Nuclear Blackmail and Nuclear Balance, by R.K.Betts. Army 37:79 Nov '87

BOOK REVIEWS - Continued

Nuclear Crisis Management: A Dangerous Illusion, by R.N.Lebow. Airpower Jrnl p 78, Summer '87

Nuclear Dilemma and the Just War Tradition, edited by W.V.O'Brien and J.Langan. Infantry 77:49-50 May-Jun '87

Nuclear Fallacy: Dispelling the Myth of Nuclear Strategy, by M.H.Halperin. Airpower Jrnl pp 83-84, Summer '87; Def Sci & Elect 6:76 Sep '87

Nuclear Non-proliferation and Global Security, edited by D.B.Dewitt. RUSI J for Def Studies 132:78-79 Sep '87

Nuclear Planning in NATO: Pitfalls of First Use, by D.Charles. Def Sci & Elect 6:64 Mar '87

Nuclear Weapons, the Balance of Terror, the Quest for Peace, by A.J.C.Edwards. Survival 29:468-471 Sep-Oct '87

Old Army: A Portrait of the American Army in Peacetime, 1784-1898, by E.M.Coffman. Infantry 77:48 May-Jun '87

On Yankee Station, the Naval Air War over Vietnam, by J.B.Nichols and B.Tillman. Intl Combat Arms 6:88-89 Jan '88

Once a Warrior King: Memories of an Officer in Vietnam, by D.Donovan. Armor 96:51 Mar-Apr '87

Once They Were Eagles: The Men of the Black Sheep Squadron, by F.E.Walton. Nav War Col Rev 40:123-125 Winter '87; Aerosp Hist 34: 140 Summer/Jun '87; Sea Power 30:49 Dec '87

One Bugle No Drums: The Marines at Chosin Reservoir, by W.B.Hopkins. Mil Rev 57:91 May '87; Sea Power 30:152 Apr '87

Operation Corporate: Story of the Falklands War, 1982, by M.Middlebrook. Nav War Col Rev 40:125-127 Summer '87

BOOK REVIEWS - Continued

Operation Paraquat--the Battle for South Georgia, by R.Perkins. Armed Forces 6:284 Jun '87

Operation TOMBOLA, by R.Farran. Def Update Intl No.80:62 May-Jun '87

Origins and Development of West German Military Thought: Vol. I, 1949-1966, by J.Lider Nav War Col Rev 40:121-122 Autumn '87

Origins of War: From the Stone Age to Alexander the Great. by A.Ferrill. Armed Forces & Soc 14:156-158 Fall '87

Other Desert War: British Special Forces in North Africa 1940-1943, by J.W.Gordon. Armor 96:52 Sep-Oct '87

Other Nuremberg: The Untold Story of the Tokyo War Crimes Trials, by A.C.Brackman. Nav War Col Rev 40:125-127 Autumn '87

Other Price of Hitler's War: German Military and Civilian Losses Resulting from World War II, by M.K.Sorge. Infantry 77:50 Sep-Oct '87

Other Walls: The Politics of the Arab-Israeli Peace Process, by H.H.Saunders. Armed Forces & Soc 13:468-469 Spring '87

Over the Beach: The Air War in Vietnam, by Z.Grant. Sea Power 30:42-43 Feb '87; Intl Combat Arms 5:97 Mar '87; US Nav Inst Proc 113:117-118 Apr '87; Nav War Col Rev 40:135 Summer '87

PAVN: People's Army of Vietnam, by D.Pike. Mil Rev 57:94 Jan '87; Army 37:70-72 Mar '87; Survival 29:287-288 May-Jun '87; Armed Forces 6:220 May '87; Infantry 77:50-51 Jul-Aug '87

PBY/The Catalina Flying Boat, by R.Creed. Nav War Col Rev 40:125-127 Winter '87

Pacific War Remembered: An Oral History Collection, by J.T.Mason, Jr. Mil Rev 67:92-94 Aug '87

BOOK REVIEWS - Continued

Palace File, by N.T.Hung and J.L.Schecter. Natl Def 72:79-80 Oct '87

Palestinian Problem in International Law and World Order, by W.T.Mallison and S.V.Mallison Nav War Col Rev 40:124-125 Autumn '87

Palestinian State: The Implications for Israel, by M.A.Heller. Nav War Col Rev 40:116-117 Winter '87

Papers of General George Catlett Marshall: "We Cannot Delay," July 1, 1939-December 6, 1941, Volume 2, edited by L.I.Bland and others. Mil Rev 67:104-105 Feb '87; Infantry 77:48-49 Jan-Feb '87

Patriot Games, by T.Clancy. Def Elect 19:170 Nov '87; US Nav Inst Proc 113:201 Oct '87

Patton: The Man Behind the Legend, 1885-1945, by M.Blumenson. Airpower Jrnl p 75 Summer '87

Patton's Last Battle, by C.Whiting. Mil Rev 67:91 Sep '87

Payback: Five Marines and Vietnam, by J.Klein. Armor 96:52 Mar-Apr '87

Peacekeepers at War: A Marine's Account of the Beirut Catastrophe, by M.Petit. Nav War Col Rev 40:132-133 Autumn '87

Pearl Harbor: The Verdict of History, by G.W.Prange and others. Nav War Col Rev 40:121-123 Winter '87

Pentagon and the Art of War. The Question of Military Reform, by E.N.Luttwak. Armed Forces & Soc 13:457-458 Spring '87

Pentomic Era: The U.S. Army Between Korea and Vietnam, by A.J.Bacevich. Army 37:85+ Apr '87

Perfect War: Technowar in Vietnam, by J.W.Gibson. US Nav Inst Proc 113:117-118 Apr '87; Parameters 17:124-125 Summer '87

BOOK REVIEWS - Continued

Pershing: General of the Armies, by D.Smythe. MarCor Gaz 71:74+ Apr '87

Phantom Nine: The 9th Armored (Remagen) Division, 1942-1945, by W.Reichelt. Army 37:93-94 Dec '87

Phil Sheridan and His Army, by P.A.Hutton. Infantry 77:48 May-Jun '87

Piece of My Heart: The Stories of 26 American Women Who Served in Vietnam, by K.Walker. Army 37:77+ Feb '87

Platoon Leader, by J.R.McDonough. Armor 96:52 Nov-Dec '87

Politics, Self, and Society: A Theme and Variations, by H.Eulau. J Pol & Mil Sociol 15:130-131 Spring '87

Population Growth in Latin America and U.S. National Security, edited by J.Saunders. Strat Rev 15:84-86 Summer '87

Portrait of the Enemy, by D.Chanoff and D.V.Toai. Mil Rev 57:93-94 May '87

Portrait of the Israeli Soldier, by R.Gal. Infantry 77:50 Jul-Aug '87

Powers of Theory: Capitalism, the State, and Democracy, by R.R.Alford and R.Friedland. J Pol & Mil Sociol 15:134-135 Spring '87

Presidents' Secret Wars: CIA and Pentagon Covert Operations Since World War II, by J.Prados. Parameters 17:117-118 Summer '87; Mil Rev 67:94-95 Nov '87; Army 37:89-90 Dec '87

Preventing Nuclear Terrorism: The Report and Papers of the International Task Force on Prevention of Nuclear Terrorism, edited by P.Leventhal and Y.Alexander. Sea Power 30:45 Aug '87; Mil Rev 67:89-90 Nov '87

Price of Peace: Living with the Nuclear Dilemma, by L.Freedman. RUSI J for Def Studies 132:81-82 Dec '87

BOOK REVIEWS - Continued

Princess Patricia's Canadian Light Infantry, by J.Williams. Armed Forces 6:329 Jul '87

Promise of Development: Theories of Change in Latin America, edited by P.F.Klaren and T.J.Bossert. Natl Def 72:95 Jul-Aug '87

Promise or Peril: The Strategic Defense Initiative, edited by Z.Brzezinski. Strat Rev 15:75-77 Spring '87; Natl Def 72:79 Oct '87

Psychology and Deterrence, by R.Jervis and others. Intl Sec 11:175-186 Winter '86-'87; Survival 29:92-95 Jan-Feb '87

Pure Logistics: The Science of War Preparation, by G.C.Thorpe. Mil Rev 67:107 Feb '87; MarCor Gaz 71:74 Jan '87

Reagan Defense Program: An Interim Assessment, edited by S.J.Cimbala. RUSI J for Def Studies 132:80-81 Jun '87

Reasonable Defense, by W.W.Kaufmann. Nav War Col Rev 40:105-107 Winter '87; Armed Forces & Soc 13:315-317 Winter '87; Nav War Col Rev 40:114-115 Autumn '87

Rebel Raider: The Life of General John Hunt Morgan, by J.A.Ramage. Mil Rev 67:106-107 Feb '87

Red Army Order of Battle in the Great Patriotic War, by A.Z.Conner and R.G. Poirier. AU Rev 38:92-93 Jan-Mar '87

Red God of War: Soviet Artillery and Rocket Forces, by C.Bellamy. Armed Forces 6:46 Jan '87; MarCor Gaz 71:71-72 Jul '87; Def Update Intl No.83:64 Sep-Oct '87

Red Storm Rising, by T.Clancy. Nav War Col Rev 40:139-141 Winter '87; US Nav Inst Proc 113:164 Mar '87; Def Elect 19:174+ May '87

Relocating Spouse's Guide to Employment: Options and Strategies in the U.S. and Abroad, by F.Bastress. MarCor Gaz 71:78 Apr '87

BOOK REVIEWS - Continued

Reorganizing America's Defense: Leadership in War and Peace, edited by R.J.Art and others. Mil Rev 67:110 Feb '87

Requiem for Battleship Yamato, by Y.Mitsuru. Pac Def Rep 13:48 Feb '87

Rice Paddy Grunt: Unfading Memories of the Vietnam Generation, by J.M.G.Brown. Mil Rev 57:94 Jan '87; Armor 96:51-52 Mar-Apr '87

Ringed in Steel, by M.D.Manler. Armor 96:51 Mar-Apr '87; MarCor Gaz 71:73-74 Apr '87

Rise and Fall of an American Army, U.S. Ground Forces in Vietnam, 1965-73, by S.L.Stanton. Illus Mil Rev 57:93-94 Jan '87

Rise and Fall of Detente, by R.W.Stevenson. Armed Forces & Soc 13:471-473 Spring '87

Rise of American Air Power: The Creation of Armageddon, by M.S.Sherry. AF Times 48:23 Aug 24 '87

Rise of the Trading State: Commerce and Conquest in the Modern World, by R.Rosecrance. Natl Def 71:119-120 May-Jun '87

Road to Trinity, by K.D.Nichols. Army 37:91+ Dec '87

Road to Victory: Winston S.Churchill 1941-1945, by M.Gilbert. RUSI J for Def Studies 132:77-78 Mar '87; Sea Power 30:42 Feb '87; Army 37:81 Apr '87

Ruling the Waves, by D.Barker. Armed Forces 6:286 Jun '87; RUSI J for Def Studies 132:75 Sep '87

SDI and European Security Interests, by L.Deschamps. Pac Def Rep 13:47 May '87

Sabres to Scout Cars, an Illustrated History of the Lothians and Border Horse, by A.Gardiner. Armed Forces 6:284 Jun '87

BOOK REVIEWS - Continued

Saudi Arabia: The Ceaseless Quest for Security, by N.Safran. Parameters 17: 123-124 Spring '87

Saudi Arabia, the West and the Security of the Gulf, by M.A.Hameed. Armed Forces 6:519 Nov '87

Saudis: Inside the Desert Kingdom, by S.Mackey. Sea Power 30:59 Oct '87

Second Indochina War: A Short Political and Military History, 1954-1975, by W.S.Turley. Mil Rev 67:93-94 Mar '87

Second Oldest Profession, by P.Knightley. Army 37:81-82 Apr '87

Second World War Diary of Hugh Dalton 1940-1945, edited by B.Pimlott. RUSI J for Def Studies 132:82 Sep '87

Secret Offensive, by C.Pincher. Natl Def 72:80 Oct '87

Secret War in Central America: Sandinista Assault on World Order, by J.N.Moore. Strat Rev 15:71-73 Spring '87; Parameters 17:126-127 Summer '87; Armed Forces 6:376 Aug '87; Nav War Col Rev 40:117-119 Autumn '87

Seeds of Disaster: The Development of French Army Doctrine 1919-1939, by R.A.Doughty. Mil Rev 67:105-106 Feb '87

Seek, Strike, Destroy: History of the 636th Tank Destroyer Battalion, by T.Sherman. Armor 96:52 Jan-Feb '87

Semper Fi, by W.E.B.Griffin. MarCor Gaz 71:74-75 Feb '87

Shadow War: German Espionage and United States Counterespionage in Latin America During World War II, by L.B.Rout, Jr and J.F.Bratzel. J of Def & Diplomacy 5:62 May '87; RUSI J for Def Studies 132:83 Sep '87

Shinanao! The Sinking of Japan's Secret Supership, by J.F.Enright and J.W.Ryan. AF Times 47:67 Apr 20 '87

BOOK REVIEWS - Continued

Ship of Gold, by T.Allen and N.Polmar. Nav War Col Rev 40:138-139 Summer '87

Ship that Changed the World: The Escape of the Goeben to the Dardenelles in 1914, by D.Van der Vat. Nav War Col Rev 40:133-134 Autumn '87

Shootdown: Flight 007 and the American Connection, by R.W.Johnson. US Nav Inst Proc 113:110-111 Jun '87

Short History of Air Power, by James L. Stokesbury. Airpower Jrnl pp 75-76 Summer '87

Silent Wings: The Saga of the U.S. Army and Marine Combat Glider Pilots During World War II, by G.M.Devlin. Infantry 77:48-49 May-Jun '87

Sisters in the Sky: Volume 1--the WAFS, by A.R.Scharr. AF Times 47:67 Apr 20 '87

Soldier, Soldier, by T.Parker. Infantry 77:52 Jul-Aug '87

Soldiers: A History of Men in Battle, by J.Keegan and R.Holmes. Mil Rev 57:90-91 Jan '87; Natl Def 71:64 Jan '87; US Nav Inst Proc 113:108 Feb '87

Soldiers and Civilians: The U.S. Army and the American People, edited by G.D.Ryan and T.K.Nenningers. Army 37:69-70 Sep '87

Soldiers of the Tsar--Army and Society in Russia 1462-1874, by J.L.H.Keep. Armed Forces 6:44 Jan '87

Sources of Military Doctrine, by B.R.Posen. Intl Sec 11:167-174 Winter '86-'87

Soviet Air Power, by K.R.Whiting. Aerosp Hist 34:67 Spring '87; Mil Rev 67:94 Jun '87

Soviet Airland Battle Tactics, by W.P. Baxter. Natl Def 71:63 Jan '87; Mil Rev 67:94-95 Mar '87; Airpower Jrnl pp 77-78, Summer '87

BOOK REVIEWS - Continued

Soviet Allies: The Warsaw Pact and the Issue of Reliability, edited by D.N. Nelson. Parameters 17:125-126 Summer '87

Soviet Armed Forces: A History of Their Organizational Development, by S.A. Tyushkevich. Armed Forces 6:46 Jan '87

Soviet-Cuban Connection in Central America and the Caribbean, compiled by the Department of State. Natl Def 71:77-78 Apr '87

Soviet Decisionmaking for National Security, edited by J.Valenta and W.Potter. Nav War Col Rev 40:108 Winter '87

Soviet Defectors: The KGB Wanted List, by V.Krasnov. Mil Rev 67:91-92 Mar '87; Natl Def 72:96 Jul-Aug '87

Soviet Far East Military Build-Up, edited by R.Solomon and M.Kosaka. RUSI J for Def Studies 132:80 Mar '87; J of Def & Diplomacy 5:59 Mar '87; Nav War Col Rev 40:120-121 Autumn '87

Soviet Ground Forces: An Operational Assessment, by J.Erickson and others. Parameters 17:122-123 Spring '87; Mil Rev 67:90 Jun '87; Natl Def 72:95 Sep '87

Soviet Military, by E.S.Williams. Armed Forces 6:472 Oct '87

Soviet Military Strategy in Space, by N.L.Johnson. Def & For Aff 15:51 Sep '87; AF Mag 70:108-109 Dec '87

Soviet Navy--Strengths and Liabilities, edited by B.W.Watson and S.M.Watson. RUSI J for Def Studies 132:75 Jun '87

Soviet Oil and Security Interests in the Barents Sea, by H.O.Bergesen and others. US Nav Inst Proc 113:125-126 Sep '87

Soviet Paradox: External Expansion, Internal Decline, by S.Bialer. Parameters 17:119-120 Spring '87

BOOK REVIEWS - Continued

Soviet Perspective on the Strategic Defense Initiative, by D.Mikheyev. AF Mag 70:95 Aug '87

Soviet Power and the Third World, by R.Menon. Mil Rev 67:90 Aug '87

Soviet Problem in American-German Relations, edited by U.Nerlich and J.A.Thomson. Survival 29:95-96 Jan-Feb '87

Soviet Strategic Deception, edited by B.D.Dailey and P.J.Parker. Parameters 17: 112-113 Dec '87

Soviet Union and the Czechoslovak Army, 1948-1983. Uncertain Allegiance, by C.Rice. Survival 29:90-92 Jan-Feb '87

Soviet Union: The Incomplete Superpower, by P.Dibb. Strat Rev 15:73-75 Winter '87; Nav War Col Rev 40:129-130 Spring '87; Armed Forces J Intl 125:90 Sep '87; Armed Forces & Soc 14:159-160 Fall '87

Soviet View of Disarmament, by P.H.Vigor. Nav War Col Rev 40:116 Autumn '87

Soviet Way of Warfare, by W.P.Baxter. Armed Forces J Intl 124:67 Jan '87; Armed Forces 6:284 Jun '87

Space and National Security, by P.Stares. Def & For Aff 15:51 Sep '87; Army 37:79 Nov '87

Spanish Ulcer: A History of the Peninsular War, by D.Gates. Mil Rev 67:94-95 Jul '87

Spetsnaz Threat: Can Britain Be Defended? Occasional Paper No 23, by Col M.Hickey. Armed Forces 6:284-285 Jun '87

Spy-Tech, by G.Yost. AU Rev 38:93 Jan-Mar '87

Star Wars: A Question of Initiative, by R.Ennals. Def Sci & Elect 6:80 Jun '87

BOOK REVIEWS - Continued

State Scarlet, by D.Aaron. Def & For Aff 15:59 Jun '87

Steady as She Goes: A History of the Compass Department of the Admiralty, by A.E.Fanning. RUSI J for Def Studies 132:84 Dec '87

Stemming the Tide: Arms Control in the Johnson Years, by G.T.Seaborg with B.S.Loeb. Sea Power 30:49 Jun '87

Stillness Heard Round the World. The End of the Great War, November 1918, by S.Weintraub. RUSI J for Def Studies 132:87-88 Mar '87

Strategic Defense Debate: Can "Star Wars" Make Us Safe, edited by C.Snyder. Def Sci & Elect 6:72 Apr '87

Strategic Defense Initiative, Folly or Future, edited by P.E.Haley and J.Merritt. Nav War Col Rev 40:119-120 Summer '87

Strategic Defense: Star Wars in Perspective, by K.B.Payne. Parameters 17:126-127 Spring '87; AU Rev 38:90-91 Jan-Mar '87; Survival 29:189-190 Mar-Apr '87

Strategic Dimension of Military Manpower, edited by G.D.Foster and others. AF Mag 70:95 Aug '87

Strategic Nuclear Targeting, edited by D.Ball and J.Richelson. Intl Sec 11: 135-140 Spring '87; RUSI J for Def Studies 132:74-75 Jun '87

Strategic Nuclear War: What the Superpowers Target and Why, by W.C.Martel and P.L.Savage. Mil Rev 67:90-91 Mar '87

Strategy and Force Planning: The Case of the Persian Gulf, by J.M.Epstein. Parameters 17:123-124 Sep '87; Nav War Col Rev 40: 108-112 Autumn '87; Mil Rev 67:94-95 Dec '87

Strategy: The Logic of War and Peace, by E.N.Luttwak. Army 37:79 Aug '87; Parameters 17:119-122 Sep '87; Strat Rev 15:75-80 Summer '87; Def & For Aff 15:36 Jul-Aug '87; Sea Power 30:59 Oct '87; Mil Rev 67:91 Oct '87

BOOK REVIEWS - Continued

Straw Giant--Triumph and Failure: America's Armed Forces, by A.T.Hadley. Army 37:68-69 Jan '87; Mil Rev 57:90 Jan '87; Parameters 17:112-115 Spring '87; Sea Power 30:47-48 Dec '87

Strength for the Fight: A History of Black Americans in the Military, by B.C.Nalty. RUSI J for Def Studies 132:85 Sep '87; Armed Forces 6:478 Oct '87

Submarine Warfare: Today and Tomorrow, by J.E.Moore and R.Compton-Hall. Sea Power 30:49 Jun '87; US Nav Inst Proc 113:123 Jul '87; Armed Forces J Intl 125:124 Aug '87; RUSI J for Def Studies 132:78 Dec '87

Super Carrier, by G.Wilson. MarCor Gaz 71:75-76+ Jan '87; Nav War Col Rev 40:132-135 Summer '87

Sword and Mace: Twentieth Century Civil-Military Relations in Britain, edited by J.Sweetman. RUSI J for Def Studies 132:79 Dec '87

Sword and Shield: The Soviet Intelligence and Security Apparatus, by J.T.Richelson. US Nav Inst Proc 113:111 Jun '87

Sword Over Richmond: An Eyewitness History of McClellan's Peninsula Campaign, by R.Wheeler. Mil Rev 57:90-91 May '87

Swords and Shields: NATO, the USSR, and New Choices for Long-Range Offense and Defense, edited by F.S.Hoffman and others. Strat Rev 15:71-73 Fall '87

Take That Hill! Royal Marines in the Falklands War, by N.Vaux. US Nav Inst Proc 113:123-124 Jul '87; MarCor Gaz 71:74 Sep '87

Taking Charge: A Practical Guide for Leaders, by P.M.Smith. MarCor Gaz 71:68 Mar '87; AF Mag 70:119 Jun '87; Def & For Aff 15:36 Jul-Aug '87; Army 37:77 Nov '87; Parameters 17:111-112 Dec '87

Taming the Landmine, by P.Stiff. Mil Rev 67: 90-91 Jul '87

BOOK REVIEWS - Continued

Tank, by K.Tout. Armor 96:52 Jul-Aug '87

Tank War 1939-1945, by J.Piekalkiewicz. Pac Def Rep 13:48 Feb '87

Target: Hitler's Oil, Allied Attacks on German Oil Supplies 1939-1945, by R.C.Cooke and R.C.Nesbit. Armed Forces 6:286 Jun '87

Target Tokyo, by G.Prange. Infantry 77:50 Jan-Feb '87

Team Yankee, by H.Coyle. Armor 96:52 Nov-Dec '87

Technology in War: The Impact of Science on Weapon Development and Modern Battle, by K.Macksey. Def Sci & Elect 6:88 Jan '87

Technology Transfer and East-West Relations, edited by M.E.Schaffer. Survival 29:474-476 Sep-Oct '87

Templer: Tiger of Malaya, by J.Cloake. Pac Def Rep 13:48 May '87

Ten Days to Destiny, by G.C.Kiriakopoulos. J Pol & Mil Sociol 15:147 Spring '87

Terrorism as State-Sponsored Covert Warfare, by R.S.Cline and Y.Alexander. Infantry 77:51 Mar-Apr '87

Terrorism Survival Guide--101 Travel Tips on How Not to Become a Victim, by Andy Lightbody. Intl Combat Arms 5:32 Jul '87; J of Def & Diplomacy 5:61 Aug '87

They Say The Lion. Britain's Legacy to the Arabs, by A.Parsons. RUSI J for Def Studies 132:84 Sep '87

Thinking in Time: The Uses of History for Decision-Makers, by R.E.Neustadt and E.R. May. Parameters 17:117-118 Spring '87; Survival 29:191-192 Mar-Apr '87

Thoroughly Efficient Navy, by W.W.Kaufmann. Nav War Col Rev 40:102-107 Autumn '87

BOOK REVIEWS - Continued

Those Who Fall, by J.Muirhead. Nav War Col Rev 40:137-138 Summer '87; AF Mag 70:94-95 Aug '87

To Arm a Nation: Rebuilding America's Endangered Defenses, by R.Halloran. Sea Power 30:51-52 May '87; Parameters 17:112-114 Summer '87; J of Def & Diplomacy 5:63 Apr '87; Mil Rev 67:92-93 Dec '87

To Choose Freedom, by V.Bukovsky. Sea Power 30:55 Nov '87

To the Halls of the Montezumas: The Mexican War in the American Imagination, by R.W. Johannsen. Armor 96:51 Jan-Feb '87

Tokyo War Crimes Trial: An International Symposium, edited by C.Hosoya and others. Nav War Col Rev 40:119-120 Winter '87

Towards Combined Arms Warfare: A Survey of Tactics, Doctrine, and Organization in the 20th Century, by Capt J.M.House. Aerosp Hist 34:138 Summer/Jun '87

Tramp: Sagas of High Adventure in the Vanishing World of the Old Tramp Freighters, by M.J.Krieger. Nav War Col Rev 40:131-132 Summer '87

Transportation USA, by F.J.Stephenson, Jr. Def Trans J 43:86 Oct '87

Trident--the Only Option? by C.McInnes. NATO's Sixteen Nations 32:72+ Nov '87

Triple Nickels: America's First All-Black Paratroop Unit, by B.Biggs. Infantry 77: 48 Jul-Aug '87

Tug of War: The Battle for Italy, 1943-1945, by D.Graham and S.Bidwell. RUSI J for Def Studies 132:88 Mar '87; Mil Rev 67:91-92 Apr '87; Parameters 17:127-128 Sep '87

Tunnels of Cu Chi, by T.Mangold and J.Penycate. Intl Combat Arms 5:97 Jan '87

BOOK REVIEWS - Continued

Turmoil in Central America: A Special Report by the United States Senate Republican Policy Committee. Sea Power 30:46 Aug '87

U-Boat Peril: An Antisubmarine Commander's War, by B.Whinney. US Nav Inst Proc 113:109 Jun '87

US Intelligence and the Soviet Strategic Threat, by L.Freedman. Armed Forces 6:334 Jul '87

U.S.-Japan Strategic Reciprocity: A Neo-International View, by E.Olsen. Natl Def 71:64 Jan '87

U.S. Policy in the Gulf, 1968-1977: Aftermath of British Withdrawal, by H.Sirriyeh. Nav War Col Rev 40:124-125 Summer '87

U.S.-Soviet Military Balance 1980-85, by J.M.Collins. Mil Rev 57:94-95 May '87

Ultra Americans, by T.Parrish. Natl Def 71:61 Feb '87; Infantry 77:52 Mar-Apr '87

Under Siege: PLO Decisionmaking During the 1982 War, by R.Khalidi. Survival 29:478-479 Sep-Oct '87

Under the Bombs: The German Home Front, 1942-1945, by E.R.Beck. Infantry 77:50 Sep-Oct '87; RUSI J for Def Studies 132:83 Dec '87

United States and Germany: A Vital Partnership, by A.F.Burns. Parameters 17: 116-117 Dec '87

United States Army in Vietnam: Images of a Lengthy War, by J.D.Myerson. Infantry 77:49 May-Jun '87

United States Army Unilateral and Coalition Operations in the 1965 Dominican Republic Intervention, by L.M.Greenberg. Infantry 77:49 Sep-Oct '87

United States Navy and the Vietnam Conflict, Volume II: From Military Assistance to Combat 1959-1965, by E.J.Marolda and O.P. Fitzgerald. US Nav Inst Proc 113:118+ Apr '87

BOOK REVIEWS - Continued

Utopia in Power: The History of the Soviet Union From 1917 to the Present, by M.Heller and A.M.Nekrich. Strat Rev 15:80-82 Summer '87

Very Special Relationship. Field Marshal Sir John Dill and the Anglo-American Alliance, 1941-44, by A.Danchev. Parameters 17:124-125 Sep '87; NATO's Sixteen Nations 32:108+ Aug '87; Armed Forces 6:472 Oct '87

Vietnam and the Soviet Union: Anatomy of an Alliance, by D.Pike. Parameters 17:128 Sep '87

Vietnam on Trial: Westmoreland vs. CBS, by B.Brewin and S.Shaw. AF Times 47:71 Feb 23 '87

Vietnam War: A Study in the Making of American Policy, by M.P.Sullivan. Aerosp Hist 34:67 Spring '87

Vietnam War Almanac, by H.G.Summers, Jr. MarCor Gaz 71:78 Feb '87

Virtue under Fire: How World War II Changed Our Social and Sexual Attitudes, by J.Costello. AU Rev 38:91 Jan-Mar '87

War and Administration: The Significance of the Crimean War for the British Army, by J.Sweetman. Armed Forces & Soc 13:473-475 Spring '87

War and Society in Renaissance Europe, 1450-1620, by J.R.Hale. Armed Forces & Soc 13:310-311 Winter '87

War Games: The Secret World of the Creators, Players, and Policy Makers Rehearsing World War III Today, by T.B.Allen. US Nav Inst Proc 113:123 Aug '87; Sea Power 30:59 Sep '87

War in Space, by C.Lee. Armed Forces 6:46 Jan '87; RUSI J for Def Studies 132:79-80 Mar '87

War in the Third Dimension: Essays in Contemporary Air Power, edited by R.A. Mason. Parameters 17:116-117 Summer '87; Hawk p 62, Mar '87

BOOK REVIEWS - Continued

War of the Two Emperors: The Duel Between Napoleon and Alexander, Russia, 1812, by C.Cate. Army 37:82 Apr '87

War Without Fronts: The American Experience in Vietnam, by T.C.Thayer. Natl Def 72:79 Oct '87; MarCor Gaz 71:71 Dec '87

Warship Construction, by B.Ireland. Armed Forces 6:428 Sep '87

Warships Illustrated: Numbers 1-8, edited by R.Chesneau. US Nav Inst Proc 113: 141-142 Dec '87

Weapons & Warfare: Conventional Weapons and Their Roles in Battle, edited by K.Perkins. US Nav Inst Proc 113:141 Dec '87

Wellington: Commander: The Iron Duke's Generalship, edited by P.Griffith. Mil Rev 67:95 Jul '87

Western Strategic Interests in Saudi Arabia, by A.H.Cordesman. Survival 29:471-473 Sep-Oct '87; RUSI J for Def Studies 132:82 Dec '87

What Are Generals Made Of? by A.Newman. Mil Rev 67:91 Aug '87; MarCor Gaz 71:74+ Jul '87; Nav War Col Rev 40:131-132 Autumn '87

What's Wrong, Who's Right in Central America? by R.A.Nuccio. Natl Def 71:120 May-Jun '87

When the War was Over. The Voice of Cambodia's Revolution and its People, by E.Becker. Def & For Aff 15:36 Jan '87

Whence the Threat to Peace. Soviet Mil Rev No.8:52-54 Aug '87

Whirlwind, by J.Clavell. Def Elect 19:148 Oct '87

Why the South Lost the Civil War, by R.E.Beringer and others. Infantry 77:49-50 Mar-Apr '87

BOOK REVIEWS - Continued

Wilbur and Orville: A Biography of the Wright Brothers, by F.Howard. AF Times 48:A28-A29 Sep 7 '87; AF Mag 70:111 Nov '87

Wings of War: Airmen of All Nations Tell Their Stories, 1939-1945, by L.Lucas. Aerosp Hist 34:66 Spring '87

Wise Men: Six Friends and the World They Made, by W.Isaacson and T.Evans. Nav War Col Rev 40:127-128 Autumn '87

With the Contras: A Reporter in the Wilds of Nicaragua, by C.Dickey. Nav War Col Rev 40:115-116 Winter '87; Mil Rev 67:94 Apr '87

Women Veterans: America's Forgotten Heroines, by J.A.Willenz. Armed Forces & Soc 13:304-306 Winter '87

Woodrow Wilson and World War I, 1917-1921, by R.H.Ferrell. Nav War Col Rev 40:123 Winter '87

World of Secrets: The Uses and Limits of Intelligence, by W.Laqueur. Army 37:93 Jun '87

Wright Flyer: An Engineering Perspective, edited by H.S.Wolko. Aerosp Hist 34:138 Summer/Jun '87

Wrong War: American Policy and the Dimensions of the Korean Conflict, 1950-1953, by R.Foote. Intl Sec 11:162-166 Winter '86-'87

Yesterday's Wings, by J.E.Brown and D.Gurovich. Aerosp Hist 34:64 Spring '87

Zeal of the Convert, by B.Wilkinson. Aerosp Hist 34:65 Spring '87

BOOKS AND READING

Airman's quintet (of essential books for early and midcareer Air Force officers). Alan L.Gropman. bibliog Airpower Jrnl, pp 55-59, Summer '87

Critiquing the critic--Edward N.Luttwak. LtCol Mackubin T.Owens. por MarCor Gaz 71: 66-69 Dec '87

BOOKS AND READING - Continued

Ghostly read for Halloween night (Timothy O'Neill's Shades of Gray) Jay Blucher. illus AF Times 48:73+ Nov 2 '87

Great War: A literary perspective. Col Henry G.Gole. bibliog Parameters 17:86-99 Summer '87

Literary and historical legacy (of the U.S. Air Force), 1947-1987. Charles D.Bright. illus bibliog Aerosp Hist 34:206-213 Fall/Sep '87

Literature on terrorism II. Mayer Nudell. MarCor Gaz 71:72-73 Sep '87

Marine Corps in fiction. Robin McLeister. MarCor Gaz 71:74-75 Feb '87

Maritime Strategy in review. CAPT Peter M.Swartz. illus US Nav Inst Proc 113:113-116 Feb '87

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus bibliog AU Rev 38:79-87 Jan-Mar '87

Notable naval books of 1986. LCDR Thomas J.Cutler. illus US Nav Inst Proc 113:94-98 Jan '87

Professional reading (for company grade officers of the Amphibious Warfare School). MarCor Gaz 71:81-82 Nov '87

Seapower: Fiction, fact, and opinion. Brooke Nihart. illus Sea Power (Special Edition) 30:276-281 Jan 15 '87

Tom Clancy the master of intrigue. Jay Blucher. illus AF Times 48:63+ Sep 21 '87

BOOSTERS

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

BOOSTERS - Continued

Gallery of USAF weapons: Launch vehicles. illus AF Mag 70:185-186 May '87

Satellite diplomacy and the peace offensive. Michael Richardson. illus Pac Def Rep 14: 40-41 Aug '87

U.S. space program: An international viewpoint. Richard R.Colino. Intl Sec 11: 157-164 Spring '87

BOOTS AND SHOES

Feet: Mission-essential equipment. Lt Larry T.Staats. Infantry 77:13-14 Mar-Apr '87

Protection from the elements--still a neglected area? Graham N.Thompson. illus Armed Forces 6:267-269 Jun '87

BOUSHEY, Homer A.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

BOYES, Jon L.

Balancing the national interest: U.S. trade and allied security. VADM Jon L.Boyes, Ret. por bibliog Signal 41:15-16 May '87

Change of command at AFCEA International. por illus tab Signal 42:131-151 Nov '87

Current surge in military power (energy) alternatives. VADM Jon L.Boyes, Ret. por Signal 41:23-24 Aug '87

Extending defense technology. VADM Jon L.Boyes, Ret. and Joseph A.Boyd. Interview. illus por Signal 41:158-159+ May '87

Focusing on SDI BM(battle management)/C3. VADM Jon L.Boyes, Ret and David Shore. chart Signal 41:19-20 Jun '87

National Science Center for Communications and Electronics. VADM Jon L.Boyes, Ret and Fred A.deGregorio. illus Signal 42:137-138 Sep '87

Pacific Allied Forces interoperability and C2. VADM Jon L.Boyes, Ret. por Signal 41: 13-14 Feb '87

BOYES, Jon L. - Continued

Soviet naval command and control. VADM Jon L.Boyes, Ret. por bibliog Signal 42:17-18 Nov '87

Supercomputers and C3I. VADM Jon L.Boyes, Ret. por Signal 41:21-22 Apr '87

Testing human stress in C3I. VADM Jon L. Boyes, Ret. por Signal 41:19-20 Mar '87

BRAIN

Vision research may lead to smarter missiles. Grant Willis. illus AF Times 47:12 Mar 16 '87

BRAZIL--Politics and Government

Brazilian military: Changing strategic perceptions and the question of mission. Stanley E.Hilton. bibliog Armed Forces & Soc 13:329-351 Spring '87

BRAZIL--Politics and Government--History

Hitler's campaign to win Brazil. Norman K.Johnson. illus Army 37:54-58+ Apr '87

BREARLY, David

Constitution signers: (David) Brearly. por Soldiers 42:26 Mar '87

BREED, Alan D.

Sea and space missions multiply. RADM Alan D.Breed. illus por Officer 16:96-100+ Feb '87

BRIDGES

AVLB (Armored Vehicle Launched Bridge) assault ford on the Han River. Capt John Rivenburgh. illus Engineer 17, no.2:12 '87

AVLBs (armored vehicle launched bridge)/CEVs (combat engineer vehicle)--upgrading the fleets. Maj William R.Fast. tab Engineer 17,no.1:32-34 '87

Salvadorans rebuild two bridges--with a little help from their friends.... Joseph T.Cowgill. illus Engineer 17, no.2:9-11 '87

Winter crossing using ribbon bridges. Capt Mark F.Walt. illus Mil Engr 79:450-451 Aug '87

BRZEZINSKI, Zbigniew

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

BUCHAN, Alistair F.

Between the hawks and the doves: Alastair Buchan and the Institute for Strategic Studies. David Curtis Skaggs. bibliog Conflict 7, no.1:79-102 '87

BUCKLEY, William

Desperation in Middle East led to Iran-Contra extremes. Niles Lathem. Reprinted from the New York Post, Aug. 11-12. illus por Officer 63 (ROA National Security Report sup opposite p 28):5-10 Sep '87

BUDGET

For budgets of the military services and other agencies see Appropriations and Expenditures

Directorate of Budget. Regular feature in some issues of AIR FORCE COMPTROLLER

BUDGET--India

Indian defence budget soars again. A.W.Grazebrook. illus Pac Def Rep 14:35-37 Aug '87

BUDGET--United States

Adjusting to Gramm-Rudman-Hollings: A managerial approach. T.E.Winchell, Sr. illus Armed Forces Compt 32:25-27 Winter '87

Budget axe may spare raise, people programs. Rick Maze. AF Times 47:1+ Jan 26 '87

Budget Office suggests cuts in raise, strength. Rick Maze. AF Times 47:1+ Feb 16 '87

Close scrutiny delays budget, analysts say. Grant Willis. AF Times 48:12+ Dec 7 '87

Finding your way through the defense budget maze. Theodore H.Smith. tab Def Elect 19: 52+ Dec '87

Gramm-Rudman change approved by Congress. Rick Maze. AF Times 48:12 Oct 5 '87

BUDGET--United States - Continued

Gramm-Rudman-Hollings: What are the non-defense agencies doing? Ben Burdetsky and others. illus Govt Exec pt 1, 19:23-26 Jan '87

Pentagon, Hill agency disagree on manning needs. AF Times 47:8 Feb 23 '87

Personnel budgets saved from Gramm-Rudman Cut--damage potential still high. John Burlage. AF Times 48:1+ Oct 26 '87

Sec Def-designate Frank C. Carlucci: Budget cuts may mean smaller force. Rick Maze. AF Times 48:2 Nov 23 '87

SecDef (Weinberger) sharply hits Gramm-Rudman revival. P.J.Budahn. por AF Times 47:3 Aug 3 '87

Tips for budget justification at appropriations hearings. John Edward Murphy and James Clay. illus Armed Forces Compt 32:13-14 Fall '87

BUDGET--United States--Statistics

Gramm-Rudman and the future of the 600-ship fleet. Scott C.Truver. illus tab bibliog US Nav Inst Proc 113:110-123 May '87

BUETHE, Robert A., Jr

Self-medication: There're no "pluses" to it. BrigGen Robert A.Buethe. illus TAC Attack 27:22-24 Jul '87

BUILDING AND CONSTRUCTION

See Also
AIR BASES--Construction
UNDERGROUND STRUCTURES
VIETNAMESE CONFLICT, 1957-1975--Engineering and Construction

Air Force built-up roof tolerances. Capt Dale R.Lavigne. illus tab Mil Engr 79:492-495 Sep-Oct '87

Brooke (Army Medical Center) construction could delay other projects. Rick Maze. AF Times 47:6 Mar 23 '87

Cold regions roof design. Wayne Tobiasson. illus Mil Engr 79:457-458 Aug '87

BUILDING AND CONSTRUCTION - Continued

Construction: Leaders build on last year's successes. James Russell. tab Mil Log Forum 4:131-132 Jul-Aug '87

Construction planned for dorms, educational and training facilities. John Ginovsky. AF Times 47:6+ Jan 19 '87

Earthquake! Are we ready? Alexander G.Tarics. illus map Mil Engr 79:486-490 Sep-Oct '87

House committee cuts building request 20%. AF Times 47:46 Jun 15 '87

House OKs people-oriented construction bill. Rick Maze. AF Times 47:17 Jul 27 '87

Housing, MWR projects scaled down by panel. Sharon B.Young. AF Times 47:46 Jun 15 '87

Housing officials try new system at Carswell AFB. AF Times 47:15 Jun 22 '87

Laced reinforced concrete structures. Thomas C.Wuennenberg. illus Mil Engr 79:180-184 May-Jun '87

Lunar construction--the countdown begins. Capt Stephen J.Simmerer. illus Mil Engr 79:354-357 Jul '87

MWR facility design assistance. Mr Purcell. TIG Brief 39:14 Jan-Feb '87

Military construction: Time for a change. Col Donald J.Thomas. bibliog AF J Log 11:22-26 Fall '87

New moratorium proposed on franchise construction. Sharon B.Young. AF Times 47:6 Apr 6 '87

Plan would keep Army MWR funds on bases. Snaron B.Young. AF Times 47:20 Jun 15 '87

Royal Engineers' postwar cleanup in the Falklands. LtCol Michael H.H.Brooke. illus Engineer 17, no.2:13-15 '87

BUILDING AND CONSTRUCTION - Continued

16 projects win design awards. illus AF Times 47:10+ Mar 30 '87

Three-phase inspection system--the Corps (of Engineers) guarantee of built-in quality. Capt Thomas P.Reed. Engineer 17, no.2:33 '87

Today's Seabees can build, and they can fight. L.Edgar Prina. illus Sea Power 30: 24-25+ Sep '87

BUILDING AND CONSTRUCTION--Laws and Regulations

Foreign currency fluctuation account. Mr Hunt. TIG Brief 39:19 Mar-Apr '87

BUILDING AND CONSTRUCTION--Maintenance and Repair

Maintaining facilities--cost-saving innovations. Donald J.Leverenz and Bernard S.Wasserman. illus Mil Engr 79:464-465 Aug '87

BUILDING AND CONSTRUCTION--Security Measures

Designing buildings against terrorists. David R.Coltharp. illus Mil Engr 79:427-429 Aug '87

BUILDING AND CONSTRUCTION--Testing

Nondestructive tests of concrete structures. Henry T.Thornton, Jr and A.Michel Alexander. illus tab Mil Engr 79:432-434 Aug '87

BUNYARD, Jerry M.

Mission critical computer resources. MajGen Jerry M.Bunyard. chart Prog Mgr 16:30-34 May-Jun '87

BURBA, Edwin H., Jr

Rifle marksmanship. MajGen Edwin H.Burba, Jr. Infantry 77:2-3 Mar-Apr '87

BURDICK, Donald

Army National Guard. Chart only. por Natl Guard 41:45 Sep '87

Change and challenge in our 'Army on-call'. MajGen Donald Burdick. por illus Army 37: 164-167+ Oct '87

BUREAU OF THE BUDGET see OFFICE OF MANAGEMENT AND BUDGET

BUREAUCRACY

Managing the government: The group at the top (Senior Executive Service). Nancy Whelan. illus Govt Exec pt 1, 19:22-24 May '87; pt 2, Brain drain continues as top government managers leave for the private sector. Clyde Linsley. illus 19:10-12+ Jun '87

Origins of the bureaucratic mentality. Peter Block. Excerpted from The Empowered Manager. illus Armed Forces Compt pt 1, 32:7-17 Spring '87; pt 2, 32:5-8 Summer '87

BURMA

Golden triangle--the production and trafficking of narcotics in Burma. Charles B.Rangel. illus map J of Def & Diplomacy 5:44-49 May '87

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

BURMA--Economic Conditions

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

BURMA--History

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

Insurgency alive and well (in Burma). B.W.Cloughley. illus map tab Pac Def Rep 14:17-18+ Sep '87

BURMA--Politics and Government

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

BURMA--Strategic Importance

Government of the Socialist Republic of the Union of Burma. illus map chart tab J of Def & Diplomacy 5:33-42 May '87

BUSINESS

See Also
SMALL BUSINESS

Committed to defense: A conversation with ITT's (ITT Defense Technology Corp) Bill Souveroff, George Neranchi and Laina Farhat. illus Def Elect 19:23+ Jun '87

Eligibility expanded for some home businesses. Rick Maze. AF Times 47:40 Jul 20 '87

Ethics in government contracting: Putting your house in order. Raphael Mur. Natl Contract Mgmt J 20:15-50 Winter '87

BUTZ, Donald J.

Chief (Col Donald J.Butz) says new dental program is 'a good start.' Grant Willis. AF Times 47:10 Apr 13 '87

Civilian dentists to pick up 98 slots worldwide. Grant Willis. por AF Times 47:10 Apr 13 '87

BUYING see PURCHASING

BYRD, Richard E.

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map bibliog por US Nav Inst Proc 113:56-65 Sep '87

BYRON, Beverly B.

Byron to head personnel, compensation panel. Rick Maze. por AF Times 47:12 Feb 16 '87

Hill showdown likely over more officer cuts. Rick Maze. por AF Times 48:8 Oct 5 '87

House panel hears Far East complaints. Rick Maze. por AF Times 48:20+ Dec 14 '87

C

C3 see COMMAND, CONTROL AND COMMUNICATIONS

C3CM see COMMAND, CONTROL AND COMMUNICATIONS--Countermeasures

C3I

See
COMMAND, CONTROL AND COMMUNICATIONS
INTELLIGENCE, MILITARY

C A T (Clear Air Turbulence) see TURBULENCE

C B W see CHEMICAL-BIOLOGICAL WARFARE

C H A M P U S (Civilian Health and Medical Program of the Uniformed Services) see MEDICARE

C I A see CENTRAL INTELLIGENCE AGENCY

C O Bs (Collocated Operating Bases) see AIR BASES--N A T O

C O M S E C see COMMUNICATIONS, MILITARY--Security

C O S T A R see COMBAT SUPPORT OF THE ARMY

C R A F see CIVIL RESERVE AIR FLEET

CAMBODIA see KAMPUCHEA

CAMERAS

NASA finds high speed video valuable in monitoring shuttle engine tests. Dan McCormick. illus Def Sci & Elect 6:42+ May '87

Smile! There's action in the camera market. Jill Wechsler. illus chart tab Interservice 7:20-22+ Summer '87

CAMOUFLAGE

Camouflage and deception--a challenge to Army armament. Friedrich Knorpp. illus Mil Tech 11:88-90 Sep '87

Thoughts on camouflage and deception. Jurgen Erbe. illus Mil Tech 11:85-87 Sep '87

CAMPBELL, Arlington F.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

CAMPING see RECREATION

CANADA

Canada to study women in combat specialties. Sharon B.Young. AF Times 47:19 May 25 '87

Canadian collage--mountain wilderness, prairie farms, modern cities and European flair await you. Capt Peter Martin. illus map Soldiers 42:37-40 Oct '87

Ontario: Foreign, yet familiar. Capt Peter Martin. illus Soldiers 42:41-44 Oct '87

What price Canadian (Arctic) sovereignty? CAPT Thomas C.Pullen, Ret. illus map tab US Nav Inst Proc 113:66-72 Sep '87

CANADA--Economic Conditions

Canada's White Papier and ARMX (exhibition). illus map NATO's Sixteen Nations 32:67-70+ Aug '87

CANADA--Foreign Relations--N A T O

Canada's Defence Chief (Gen Paul D.Manson) looks ahead. John Halstead. interview. illus NATO's Sixteen Nations 32:69-72+ Jun '87

Canadian perspective on NATO armaments cooperation--the view from the middle ground. Eldon Healey. illus NATO's Sixteen Nations 32:46-47+ Oct '87

New look at Canada's defence policy. Interview with Canada's Minister of National Defence: The Honourable Perrin Beatty. John Halstead. illus NATO's Sixteen Nations 31: 49-50+ Dec '86-Jan '87

CANADA--Politics and Government

Challenge & commitment: The Canadian Defence White Paper. Ian Kemp. illus Armed Forces 6:464-468 Oct '87

CANADA--Strategic Importance

Canada's blind spot. BrigGen P.J.Taggart. illus map tab US Nav Inst Proc 113:144-149 Mar '87

CANALS see WATERWAYS

CANARY ISLANDS--Strategic Importance

Strategic importance of the Canary Islands to the defense of Western Europe. Vicente Blay Biosca. illus map tab Intl Def Rev 20, no.10: 1331-1336 '87

CARBON DIOXIDE

Carbon dioxide controls scale. Richard J.Scholze, Jr and Temkar M.Prakash. illus Mil Engr 79:462-463 Aug '87

CAREER PROGRAM

Here are entered materials on career specialization and professional development. Specific occupations may be found under their own headings, e.g., Engineers

ADA (Air Defense Artillery) advantage--ADA offers future officers challenging careers. Tom Wiggins. illus map Air Def Artillery pp 29-32, Jul-Aug '87

CCCMP (Comptroller Civilian Career Management Program) interviews: Tips from the interviewer's side of the table. LtCol Richard A.Katz. illus AF Compt 21:12-13 Apr '87

Call to combined arms. CDR David W.Hearding. illus US Nav Inst Proc 113:114-116+ Oct '87

Career and personnel information. Regular feature in some issues of AIR FORCE JOURNAL OF LOGISTICS

Careers in systems acquisition management. Sandra S.Rittenhouse. chart tab Prog Mgr 16: 35-40 May-Jun '87

Comptroller Civilian Career Management Program. Regular feature in some issues of AIR FORCE COMPTROLLER

Creating a logistics generalist. LtCol Michael A.Lindquist. chart Army Log, pp 32-36 Jul-Aug '87

DOD asks Congress to ease joint-duty rules. P.J.Budahn. AF Times 47:3 Apr 13 '87

Early application of joint-duty rules proposed. P.J.Budahn. AF Times 47:13 May 4 '87

CAREER PROGRAM - Continued

8,100 officer slots qualify for joint-duty program. P.J.Budahn. AF Times 47:1+ May 11 '87

8,700 avionics members shift to new career field. John Ginovsky. AF Times 47:1+ Apr 20 '87

Enlisted career notes. Regular feature in some issues of INFANTRY

14 skills removed from chronic shortage list. John Ginovsky. AF Times 47:3 Jan 12 '87

Involving managers in employee career development. Zandy B.Leibowitz and others. Reprinted from Designing Career Development Systems. tab illus Armed Forces Compt 32:19-24 Winter '87

List drafted of career fields exempt from joint duty. Jim Tice. AF Times 47:3 Mar 30 '87

Making of an acquisition officer. James W.Jones. illus por Govt Exec 19:22-23+ Nov-Dec '87

Management of individual civilian career programs. Ms Scothorn. TIG Brief 38:19 Nov-Dec '86

Pentagon approves list of 8,222 joint-duty slots. P.J.Budahn. AF Times 48:3 Sep 21 '87

Planning and managing your career. Capt Lynne McDonald. AF Compt pt 1, 21:4-7 Jul '87; pt 2, illus 21:10-12 Oct '87

Preparing and directing program managers. Col Larry J.Bramlette. illus chart Prog Mgr 16: 2-8 Mar-Apr '87

Reservations needed for 39 constrained skills. John Ginovsky. AF Times 47:3 Jun 8 '87

Team hunting: It can work. CAPT J.B.Mueller. illus US Nav Inst Proc 113:121-122+ Oct '87

CAREER PROGRAM - Continued

33 skills to lose reenlistment bonuses. John Ginovsky. chart AF Times 47:1+ Mar 23 '87

3,000 billets qualify for joint-duty credit. Pat Dalton. illus tab AF Times 47:6+ Jul 27 '87

2 new career fields established, others changed. John Ginovsky. AF Times 48:3 Dec 7 '87

Uncertain art of career management. Bruce Callander. chart AF Mag 70:98-102 Apr '87

CARGO

See Also
AIR CARGO
FREIGHT AND FREIGHTAGE
HAZARDOUS SUBSTANCES--Transportation

Computerized Deployment System--shiploading becomes a science. Pat Kelly. Def Trans J 43:17-18+ Oct '87

Firsts for the third (Army). LtCol David B.Leedy. illus Army Log, pp 10-13 Jul-Aug '87

LOGMARS (Logistics Application of Automated Marking and Reading Symbols) interfaces with DAS3 (Decentralized Automated Service Support System). Chuck Wullenjohn. Translog 1:12 May '87

LOGMARS (Logistics Application of Automated Marking and Reading Symbols) II tested. Carlos Garcia. illus Translog 1:11-12 May '87

LOGMARS II (Logistics Application of Automated Marking and Reading Symbols) above and beyond. Capt Joseph P.Crowley and CWO Walter E.Townsend. illus Translog 1:2-4 Aug '87

MAC cargo airlift in a nutshell. Capts Shirley M.Poff and Randy J.Harvey. illus Airlift 9:18-21 Fall '87

New system benefits transportation management. Walt Groome. Translog 1:13-14 May '87

CARGO - Continued

Preview of the Computerized Deployment System. Patricia L.Kelly. Translog 1:6-7 Jun '87

CARIBBEAN REGION--Strategic Importance

Bear in the backyard. Timothy Ashby. illus map bibliog US Nav Inst Proc 113:72-77 Apr '87

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Soviet interest in the Caribbean. Daniel Fitz-Simons. illus map J of Def & Diplomacy 5:42-47 Jul '87

Turning the Caribbean flank: Sea-lane vulnerability during a European war. Michael C.Desch. chart tab map bibliog Survival 29:528-551 Nov-Dec '87

CARICATURES AND CARTOONS

Bill Mauldin: Foxhole cartoonist. MSgt Dan Allsup. illus Airman 31:26-29 May '87

CARLSON, Dudley L.

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Seea Power 30:10-18 May '87

Navy (VADM Dudley L.Carlson) defends closing support ships to women. por AF Times 47:13 May 18 '87

CARLSON, Evans F.

Legacy of Evans Carlson. Robert J.Dalton. por illus MarCor Gaz 71:29-30 Aug '87

CARLUCCI, Frank C.

SecDef Carlucci vows to maintain current readiness. Grant Willis. illus AF Times 48:4 Dec 7 '87

SecDef-designate Frank C. Carlucci: Budget cuts may mean smaller force. Rick Maze. AF Times 48:2 Nov 23 '87

SecDef Weinberger resigns; (Frank) Carlucci likely successor. John Burlage. illus AF Times 48:4+ Nov 16 '87

CARLUCCI, Frank C. - Continued

Sen. Jesse Helms cites foreign policy in vote against (SecDef) Carlucci. Rick Maze. AF Times 48:57 Dec 14 '87

CARNS, Michael P.C.

Airman's interview this month: 13th Air Force's MajGen (Michael P.C.) Carns. por Airman 31:8-9 Mar '87

CARROLL, Eugene J., Jr

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

CARTOGRAPHY see MAPS AND MAPPING

CARTOONS see CARICATURES AND CARTOONS

CASEY, Aloysius G.

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

CASEY, William J.

Desperation in Middle East led to Iran-Contra extremes. Niles Lathem. Reprinted from the New York Post, Aug. 11-12. illus por Officer 63 (ROA National Security Report sup opposite p 28):5-10 Sep '87

CASSIDY, Duane H.

Airlift: The stabilizing factor. Gen Duane H.Cassidy. por Intl Combat Arms 5:39 Sep '87

(Gen Duane H.) Cassidy: Making progress. por Mil Log Forum 3:42-44+ Jan-Feb '87

'MAC is clearly one team.' interview with General Duane H. Cassidy, Commander-in-Chief, Military Airlift Command. por Citizen Airman 39:4-5+ Jul-Sep '87

MAC pilot retention plummeting, (Gen Duane H.) Cassidy says. John Ginovsky. por AF Times 47:3 Mar 30 '87

Magnetic forces at work. Gen Duane H.Cassidy. illus Officer 63:22-25 Apr '87

Military Airlift Command. Gen Duane H.Cassidy. illus tab por Def Trans J 43:19-21+ Feb '87

CASSIDY, Duane H. - Continued

Military Airlift Command. illus chart AF Mag 70:112-114+ May '87

New Transportation Command becomes operational in phases. AF Times 47:26 Jul 13 '87

New (U.S.Transportation) Command set for Scott. P.J.Budahn. AF Times 47:3 Mar 30 '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

US Transportation Command: New command of force projection. Gen Duane H.Cassidy. Reprinted from Jane's Defence Weekly. Translog 1:1-2 Aug '87

United States Transportation Command. por Def Trans J 43:32+ Oct '87

CASTRO, Fidel

Castro, Cuba, and the world. Edward Gonzalez and David Ronfeldt. bibliog Conflict 7, no.4: 403-430 '87

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

CASUALTIES

See also subdivision under specific wars, e.g., Korean War, 1950-1953--Casualties; Vietnamese Conflict, 1957-1975--Casualties; World War I--Casualties; World War II--Casualties

Battle outcomes: Casualty rates as a measure of defeat. Robert McQuie. illus Army 37:30-34 Nov '87

Breaking the news (the casualty assistance calls officer). LCDR Robert J.Phillips. illus US Nav Inst Proc 113:107-109 Sep '87

Hill told Army identification lab is improving. Rick Maze. AF Times 48:18 Sep 28 '87

CASUALTIES - Continued

MOUT (military operations on urbanized terrain) and the medic. Capt David A.Rubenstein. illus Infantry 77:40-41 Jul-Aug '87

Theory of the empty battlefield. James J.Schneider. tab illus bibliog RUSI J for Def Studies 132:37-44 Sep '87

CASUALTIES--Statistics

Active-duty deaths rise 10% in fiscal '86. P.J.Budahn. tab AF Times 47:17 Apr 20 '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

397 killed under fire in 12 years of peace. P.J.Budahn and Steve Warrick. illus AF Times 47:8 Jun 15 '87

CAVALRY

Boots and saddles (Fort Huachuca's B Troop). Sgt Dave Schad. illus Soldiers 42:13-16 Apr '87

Cavalry and the light division. Capt Mark B.Chakwin. illus Armor 96:36-37 Jan-Feb '87

Deployable armor today. LtCols A.J.Bacevich and Robert R.Ivany. illus chart tab Mil Rev 67:14-23 Apr '87

Le 1o Regiment de Hussards Parachutistes (cavalry unit of the French rapid action force). Capt Emmanuel Legendre. illus map Armor 96:33-36 Nov-Dec '87

What infantrymen and tankers need to know about serving as armored cavalrymen. Capt John N.Lesko, Jr. illus chart bibliog Armor 96:18-21 Jan-Feb '87

Winners! U.S. cavalry squadrons win and place in grueling NATO reconnaissance competition. Capt Lionel Ortiz and Capt Brian Butcher. illus Armor 96:21-24 Nov-Dec '87

CELEBRATIONS

Convention celebration. SFC Dennis Steele. illus Soldiers 42:13-15 Jan '87

CELEBRATIONS - Continued

This we'll defend. SFC Dennis Steele. Interview with Secretary of the Army John O.Marsh, Jr. por Soldiers 42:10-11 Jan '87

CELESTIAL NAVIGATION see NAVIGATION, CELESTIAL

CEMETERIES, NATIONAL

Heart of Arlington (Army Arlington Ladies volunteers). J.C.Bean. illus Soldiers 42: 11-12 May '87

They safely rest--from the Tomb of the Unknowns to the Eternal Flame, the Army keeps the faith. Sgt Bert Goulait. illus Soldiers 42:14-17 May '87

CENSORSHIP

See Also
WORLD WAR I--Censorship

CENTRAL AMERICA

Dominos in Central America--will they fall? Does it matter? Jerome Slater. bibliog Intl Sec 12:105-134 Fall '87

Grasping at new straws in Central America? Martin Cohen. map illus Def & For Aff 15:14+ Jul-Aug '87

Soviet fourth front in Central America poses a threat to United States. Georges A.Fauriol. From a speech at the ROA Defense Education luncheon in July. illus map Officer 63(ROA National Security Report sup opposite p 48): 11-14 Nov '87

CENTRAL AMERICA--Foreign Relations

Alternative American policy for Nicaragua. Edward Best. Survival 29:99-117 Mar-Apr '87

CENTRAL AMERICA--Foreign Relations--United States

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

CENTRAL AMERICA--Politics and Government

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

CENTRAL AMERICA--Strategic Importance

Bear in the backyard. Timothy Ashby. illus map bibliog US Nav Inst Proc 113:72-77 Apr '87

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Soviet interest in the Caribbean. Daniel Fitz-Simons. illus map J of Def & Diplomacy 5:42-47 Jul '87

Turning the Caribbean flank: Sea-lane vulnerability during a European war. Michael C.Desch. chart tab map bibliog Survival 29:528-551 Nov-Dec '87

CENTRAL ARMY GROUP, EUROPE see
ALLIED FORCES, CENTRAL EUROPE

CENTRAL COMMAND

Middle East: Laying the groundwork. Peter Grier. illus map tab Mil Log Forum 4:18-25 Sep '87

Persian Gulf: Still a vital U.S. interest? MajGen Edward B.Atkeson, Ret. map illus por Armed Forces J Intl 124:46+ Apr '87

Reagan nominates Central Command deputy. AF Times 47:11 Jul 6 '87

Will the Army's Rapid Deployment Force ever deploy? SgtIC Peter L.Bunce. illus Armed Forces J Intl 124:42+ Apr '87

CENTRAL INTELLIGENCE AGENCY

CIA chief's warning: SDI must go ahead. Howard Handleman. Pac Def Rep 13:46-47 Mar '87

Desperation in Middle East led to Iran-Contra extremes. Niles Lathem. Reprinted from the New York Post, Aug. 11-12. illus por Officer 63 (ROA National Security Report sup opposite p 28):5-10 Sep '87

From Iran to trade to Soviet intentions, can government intelligence officers keep their judgments free of politics? David C.Morrison. chart illus Govt Exec 19:22-24+ Jun '87

CENTRAL INTELLIGENCE AGENCY - Continued

Intelligence function and the Constitution. Harry Howe Ransom. bibliog Armed Forces & Soc 14:43-63 Fall '87

"Iran affair," presidential authority and covert operations. Donald F.B.Jameson. illus Strat Rev 15:24-30 Winter '87

CENTRIFUGES

Brooks (AFB) centrifuge takes pilots for a spin. Grant Willis. illus AF Times 47:12 Apr 13 '87

TAC high-G centrifuge training--just that! Maj James T.Webb. illus TAC Attack 27:18-20 Feb '87

CERCY, James C.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

CEREMONIES, MILITARY see
MILITARY CEREMONIES, HONORS AND SALUTES

CEYLON see SRI LANKA

CHAD

Observations in Chad. LtGen Bernard E.Trainor, Ret. illus MarCor Gaz 71:27 Aug '87

Routing the Libyans. Capt Munk-Koefoed. map MarCor Gaz 71:26-27 Aug '87

CHAIN, John T., Jr

SAC and C3I--interview with Gen. John T. Chain, USAF, Commander in Chief, Strategic Air Command. Col James P.Coyne, Ret. por illus Signal 41:26-27+ Aug '87

Strategic Air Command. illus chart AF Mag 70:125-127 May '87

Strategic connections in space. Edgar Ulsamer. por illus AF Mag pt 1, 70:78-84 Aug '87

Strategic fundamentals. Gen John T.Chain, Jr. AF Mag 70:64-67 Jul '87

CHANDLER, Charles deForest

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

CHAPELS AND CHURCHES

Paying close attention to chaplain funds. CMSgt Wagner. TIG Brief 39:5 Sep-Oct '87

Red Canyon Chapel (at White Sands Missile Range, N.M.). Jim Eckles. illus Air Def Artillery, pp 38-41, Nov-Dec '87

CHAPLAINS--Air Force--United States

Airman's interview this month: Chaplain (Capt) Darrell W.Bruning. illus Airman 31: 14-15 May '87

Catholic chaplain shortage beginning to turn around. Pat Dalton. AF Times 48:32 Oct 19 '87

Chaplain and chapel: A distinction. Ch(LtCol) Reynolds. TIG Brief 39:5 Jan-Feb '87

Efforts to recruit Catholic priests paying off. Pat Dalton. illus AF Times 47:20 Mar 16 '87

CHAPLAINS--Armed Forces--United States

Board clears way for Buddhist chaplains. Grant Willis. AF Times 48:9 Oct 19 '87

New bishop to serve military post. Marie E.Ferrey. AF Times 48:6 Dec 28 '87

CHAPLAINS--Armed Forces--United States--History

America's forgotten heroes: The chaplains. LtCol Robert A.Weaver, Jr., Ret. Natl Guard 41:34-35 Mar '87

CHAPLAINS--National Guard--Armed Forces--United States

Is there a place for theological insight in the military? Col Carroll N.Anderson. Natl Guard 41:32-34 Mar '87

CHARITIES

Running for CAMP (Children's Association for Maximum Potential). CMSgt Don Sutherland. illus Airman 31:8 May '87

CHARTS

Face of the earth: Courtesy of the Defense Mapping Agency. Thomas B.Allen. illus Sea Power 30:25-26+ Jun '87

CHEMICAL-BIOLOGICAL WARFARE

See Also
DEFOLIATION

BioChem warfare: New dimensions and implications. Joseph D.Douglass, Jr. illus Def & For Aff 15:41-45 Apr '87

Brooks lab to test anti-chemical warfare drugs. illus AF Times 47:17 May 4 '87

Chemical demilitarization: A can of worms and a tale of two countries. Kathleen deLaski. illus map Armed Forces J Intl 125:81+ Oct '87

Chemical warfare: Seeking an East/West balance. Harvey J.McGeorge II. illus tab Def & For Aff 15:29-31+ Apr '87

Fighting in a toxic environment: Chemical defence capability in the Soviet Ground Forces. Graham N.Thompson and others. illus tab Armed Forces 6:400-404 Sep '87

Higher death rate found in Vietnam combat vets. Vesta Kimble and Susan Kellam. AF Times 47:21 Mar 9 '87

Lesson from the Somme (use of chemical weapons). J.V.Haase Ewin. illus Asian Def J No.9:92+ Sep '87

NBC (nuclear, biological and chemical) defense in aviation operations. 1stLt Rodolfo Carreon. illus USA Avn Dig, pp 38-45, Oct '87

NBC (nuclear, biological and chemical) detection research: So that troops can survive and fight on. Diane Booth. illus Army 37:40-44+ Dec '87

NBC: Requirements for defense. Steven E.Daskal. illus J of Def & Diplomacy 4:41-46 Dec '86

Nerve gas: A question of protection. J.V.Haase Ewin. illus bibliog Asian Def J No.10:106+ Oct '87

Planning medical defence against chemical weapons. J.V.Haase Ewin. illus Asian Def J No.8:88+ Aug '87

CHEMICAL-BIOLOGICAL WARFARE - Continued

Soviet Union's mighty chemical warfare machine. David Segal. illus tab Army 37:26-29+ Aug '87

Sverdlovsk and yellow rain: Two cases of Soviet noncompliance? Elisa D.Harris. tab Intl Sec 11:41-95 Spring '87

Test of anti-chemical warfare drug raises concern. Grant Willis. AF Times 47:3 Feb 23 '87

Verification of non-production of chemical weapons--an adequate system is feasible. Barend ter Haar and others illus tab bibliog NATO's Sixteen Nations 32:46-48+ Aug '87

CHEMICAL-BIOLOGICAL WARFARE--Equipment

Flying the poisoned skies. Maj Gregory Johnson. illus US Nav Inst Proc 113:72-75 Jun '87

CHEMICAL-BIOLOGICAL WARFARE--Safety Measures

Chemical defense...USAF places high priority on shelters. Maj Eddleman. illus TIG Brief 39:10-11 May-Jun '87

Correct posting of chemical hazard symbols. TSgt Miller. TIG Brief 39:13 Sep-Oct '87

SEBARS (Secure Battlefield Resupply System)--battlefield refueling. Vincent P.Grimes. illus Nati Def 71:40-42 Apr '87

CHEMICAL-BIOLOGICAL WARFARE--Safety Measures--Equipment

NBC (nuclear, biological and chemical) detection research: So that troops can survive and fight on. Diane Booth. illus Army 37:40-44+ Dec '87

CHEMICAL-BIOLOGICAL WARFARE--Terminology

Chemical warfare glossary. Army 37:34-35 Aug '87

CHEMICALS

Policy change revises chemical pay eligibility. P.J.Budahn. AF Times 47:3 Jan 12 '87

Verification of non-production of chemical weapons--an adequate system is feasible. Barend ter Haar and others illus tab bibliog NATO's Sixteen Nations 32:46-48+ Aug '87

CHILD ABUSE

Cross-examination of the child or sex victim. Maj Peter N.Carey. AF Law Rev 27:125-131 '87

Direct examination of child victims. Maj Jeffery T.Infelise. AF Law Rev 27:89-96 '87

Direct examination of the child witness. Capt Dixie A.Morrow. bibliog AF Law Rev 27:97-104 '87

Services take steps to deter child sexual abuse. Vesta Kimble. AF Times 48:10+ Sep 21 '87

Substantive use of prior statements in child abuse trials. Majs Joseph J.Traficanti and Richard K.Bowers, Jr. bibliog AF Law Rev 26:83-109 '87

CHILDREN, MILITARY

See Also
EDUCATION (DEPENDENTS)
PROJECT--C H A P

Child care plan seen solving 2 family problems. Sharon B.Young. illus AF Times 47:10 Apr 6 '87

DOD plan would give parents more say on schools. Sharon B.Young. AF Times 47:20 Jun 22 '87

DOD: Survey leads to better family programs. Marie E.Ferrey. illus AF Times 47:6 Aug 10 '87

Drop-in option scarce at military day care facilities. Rick Maze. illus AF Times 48: 43 Sep 14 '87

Family day care expands child care service alternatives. Dr Schmalzried. TIG Brief 39: 20-21 Sep-Oct '87

Fat, not fit (lack of fitness of American youth). Jay Blucher AF Times 48:65-67 Oct 19 '87

Food for thought. Maj Jim Eldredge. illus Soldiers 42:22-24 Feb '87

CHILDREN, MILITARY - Continued

Group plans programs for 'latchkey' children. Sharon B.Young. AF Times 47:40 Mar 16 '87

Hill OKs test of controversial adoption benefit. Rick Maze. AF Times 48:20 Nov 30 '87

Long waits, lower fees for military's day care. Rick Maze. AF Times 48:8 Sep 14 '87

Military couples face several adoption hurdles. Sharon Young. AF Times 47:14+ Jul 20 '87

Overseas duty for single parents questioned. Rick Maze. illus AF Times 47:8 Mar 23 '87

Panel modifies rule for dependent allowances. Rick Maze. AF Times 47:9 May 25 '87

Recreation fees hike, daycare improvements planned. P.J.Budahn. AF Times 48:8 Aug 31 '87

Services take steps to deter child sexual abuse. Vesta Kimble. AF Times 48:10+ Sep 21 '87

Some child care centers too old, pose safety risks. Rick Maze. illus AF Times 48:8+ Sep 14 '87

Suicide raises question of responsibility. Grant Willis. illus AF Times 47:18+ Apr 27 '87

12 years later, Amerasian issue remains. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

When duty calls (child care during deployment) Nick Adde. illus AF Times 48:65+ Nov 23 '87

CHILDREN, MILITARY--Bibliography

Parents often forced to latchkey solution. AF Times 47:40 Mar 16 '87

CHILDREN, MILITARY--Statistics

Buy-buy, baby! As baby boomers have babies, military commissaries and exchanges cash in. Marie Krakow. illus tab Interservice 7:30-36 Summer '87

CHINA--Foreign Relations

Breaking the encircling chain (of China's potential enemies). Denis Warner. illus Pac Def Rep 14:47+ Oct '87

CHINA (PEOPLE'S REPUBLIC)

See Also
VIETNAM--Chinese Invasion, 1979

C3I in the PRC's armed forces. LtGen John H.Cushman, Ret. map Signal 41:31+ Feb '87

China--from revolution to evolution. David Bonavia. illus NATO's Sixteen Nations 32: 16-18+ Apr '87

Massive streamlining and reorganization of the armed forces. Clare Hollingworth. illus Pac Def Rep 13:43-45 Dec '86-Jan '87

Northeast Asia: A new generation dawns. Julia Ackerman. illus Def & For Aff 15:48-54 Oct-Nov '87

People's Republic of China: An awakening giant. David D.Acker. illus map tab chart bibliog Prog Mgr pt 1, 16:17-28 Nov-Dec '87

Through the open door: China's long march into the future. Clare Hollingworth. illus Def & For Aff 15:8-13 Jul-Aug '87

CHINA (PEOPLE'S REPUBLIC)--Economic Conditions

China--from revolution to evolution. David Bonavia. illus NATO's Sixteen Nations 32: 16-18+ Apr '87

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

People's Republic of China: An awakening giant. David D.Acker. illus map tab chart bibliog Prog Mgr pt 1, 16:17-28 Nov-Dec '87

CHINA (PEOPLE'S REPUBLIC)--Economic Policy

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

Development of China's foreign military relations. Tai Ming Cheung. illus Asian Def J No.9:26+ Sep '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--India

Talks scheduled but conflict possible--Sino-Indian border. B.W.Cloughley. map Pac Def Rep 13:38-40 Mar '87

Tension mounts, but chances of India-China war slim. Sanjiv Prakash illus Def & For Aff 15:40 Jul-Aug '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--Soviet Union

Development of China's foreign military relations. Tai Ming Cheung. illus Asian Def J No.9:26+ Sep '87

Expanding Sino-foreign military relations. Tai Ming Cheung. illus map Armed Forces 6:451-454+ Oct '87

In a spirit of good neighbourhood. Sergei Goncharov. illus Soviet Mil Rev No.9:50-51 Sep '87

Sino-Soviet frontier--catalyst or status quo? Col Edgar O'Ballance. illus map Armed Forces 6:299-300+ Jul '87

"Socialist road" does not lead to Moscow. Denis Warner. Pac Def Rep 13:31-32 Apr '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--Soviet Union--History

Selfless aid (Soviet Union's assistance to the Chinese in the 1920's-1930's). Capt 2d Rank Valery Vartanov. illus Soviet Mil Rev No.7:44-45 Jul '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--Taiwan

US-China-Taiwan tangle: Is there trouble ahead? John Holdridge. Pac Def Rep 14:13-14 Jul '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--Tibet

Tibetan turmoil poses serious problems for China. Sharon Ruwart. illus Def & For Aff 15:48 Dec '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--United States

Development of China's foreign military relations. Tai Ming Cheung. illus Asian Def J No.9:26+ Sep '87

Suddenly, over Beijing (the USAF Thunderbirds perform). BrigGen Michael P.McRaney. illus Airman 31:10-12 Dec '87

CHINA (PEOPLE'S REPUBLIC)--Foreign Relations--Vietnam

PLA (People's Liberation Army): Lessons learned in Vietnam. Maj Jer D.Get. illus bibliog Mil Rev 67:19-29 Jul '87

CHINA (PEOPLE'S REPUBLIC)--History

China's People's War: Old and new. Maj William J.Lennox, Jr. illus bibliog Mil Rev 67:66-75 Dec '87

People's Republic of China: An awakening giant. David D.Acker. illus map tab chart bibliog Prog Mgr pt 1, 16:17-28 Nov-Dec '87

CHINA (PEOPLE'S REPUBLIC)--Politics and Government

China--from revolution to evolution. David Bonavia. illus NATO's Sixteen Nations 32: 16-18+ Apr '87

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

Deng Xiaoping, Chmn, CMC (Central Military Commission), People's Republic of China. Def & For Aff 15:39 Jul-Aug '87

People's Republic of China: An awakening giant. David D.Acker. illus map tab chart bibliog Prog Mgr pt 1, 16:17-28 Nov-Dec '87

Western trade and technology, yes--democracy, no. Clare Hollingworth. illus Pac Def Rep 13:52-53 Jun '87

CHINA (REPUBLIC) see TAIWAN

CHIPMAN, Donald D.

Karl von Clausewitz and the concept of command leadership. Donald D.Chipman. por illus biblog Mil Rev 67:27-39 Aug '87

Rethinking Forward Strategy and the distant blockade. Donald D.Chipman. illus map Armed Forces J Intl 125:82-83+ Aug '87

CHRONOLOGY

See also subdivision Chronology under specific subjects

Chronology 1907-1947. illus AF Times 48: A44-A45 Sep 7 '87

CHURCHES see CHAPELS AND CHURCHES

CIPHERS see CRYPTOGRAPHY

CIRCADIAN RHYTHMS see BIOLOGICAL RHYTHMS

CIRCUITS AND CIRCUITRY

Advances into the submicron region may require X-ray lithography. Yale Jay Lubkin. Def Sci & Elect 6:48+ Mar '87

Bipolar gate array fills a trio of military needs. Jim Wells and others. illus tab Def Elect 19:114+ Jan '87

Cell libraries aid systems designers. Richard T.Davis. illus chart biblog Def Elect 19:103+ Aug '87

Challenge of MIMIC (measure and inspection masks for integrated circuits): GaAs (gallium arsenide)is the key to achieving high speed applications. Timothy T.Fong. Def Sci & Elect 6:78-81 Jan '87

Choosing synchro-to-digital converters for military applications. Edward Berman. illus Def Elect 19:154+ Apr '87

Contrast Enhancement Lithography: Improved materials and methods contribute. Cliff Takemoto. illus Def Sci & Elect 6:19+ Jun '87

Gallium Arsenide ICs (integrated circuits): A status report. F.H.Eisen. illus Def Elect 19:84+ Feb '87

CIRCUITS AND CIRCUITRY - Continued

High density circuit packaging for fast clock rate GaAs and VHSIC ICs. Barry K.Gilbert. illus J of Elect Def 10:49-50+ May '87

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus biblog Def Elect 19:S7-S8+ May '87

Intelligent sensors--analog circuitry emulates human vision. illus Def Sci & Elect 6:13 Feb '87

MIMIC (microwave millimeter wave monolithic integrated circuits): Improving military electronic systems for the 1990s. Eliot D.Cohen. illus tab Def Elect 19:86-88+ Nov '87

Micro-electronic devices. Intl Def Rev 20, no.12:1691 '87

New DOD MIMIC (Microwave/Millimeter Wave Monolithic Integrated Circuits) program to improve eyes and ears of electronic systems. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:56 Mar '87

Pentagon and ICs (integrated circuits). Richard C.Gross. illus Def Sci & Elect 6:7-8+ Sep '87

Silicon compilation aids IC (integrated circuit) design. Shao-Han Shou. illus tab chart biblog Def Elect 19:107-108+ Sep '87

Software reconfigurable ICs: Phase 2 devices indicate changes in system design methods. Jim Martin. Def Sci & Elect 6:38+ Mar '87

VHDL (VHSIC Hardware Description Language) and system design. illus Def Sci & Elect pt 1, 5:49-52 Oct '86; pt 2, VHSIC (Very High Speed Integrated Circuit) hardware description language. Jim Martin. 5:44-46+ Dec '86

VHSIC technology comes on line. James W. Rawles. illus Def Elect 19:38+ Aug '87

VHSIC (Very High Speed Integrated Circuits) a potential boon to Air Force R&M and Advanced Tactical Fighter. Glenn W.Goodman, Jr. Armed Forces J Intl 124:58+ Jan '87

CIRCUITS AND CIRCUITRY--Directories

Fourth annual military integrated circuit directory. illus tab Def Sci & Elect 6:35+ Jan '87

Second annual directory of radiation hardened ICs. tab Def Sci & Elect 6:47+ Jun '87

CITIZENSHIP

Effects of military service on political participation: The case of long-term soldiers. Charles L.Davis and Ronald D.Taylor. tab bibliog J Pol & Mil Sociol 15:89-103 Spring '87

CIVIC ACTION PROGRAM

In South Pacific, AF engineers a new way of life. Charles C.Moskos. illus AF Times 47:46 Feb 2 '87

Logistics can satisfy U.S. commitments to friendly nations--aiding the victims of low-intensity conflict. LtCol Ray Linville. illus J of Def & Diplomacy 5:16-19 Oct '87

CIVIL AFFAIRS

Civil affairs: A rebirth or stillborn? Maj David A.Decker. illus bibliog Mil Rev 67: 60-64 Nov '87

CIVIL AIR PATROL--United States

CAP at 45: Reservists play important role in program. illus Officer 63:23-25 Jan '87

CAP (Civil Air Patrol) evolved from WWII sub-chasing role. illus AF Times 48:A38 Sep 7 '87

CIVIL DEFENSE

See Also
SHELTERS

CIVIL DEFENSE--Switzerland

Civil defense the Swiss way. Richard Bocklet. illus Intl Combat Arms 6:57-61 Jan '88

CIVIL DEFENSE--United States

Federal Emergency Management Agency. Julius W.Becton. illus chart Def Trans J 43:30-31 Feb '87

CIVIL ENGINEERING

Civil engineering combat support: Are we ready? Have we learned? Col Edward M.Smith. bibliog AF J Log 11:9-12+ Spring '87

CIVIL ENGINEERING - Continued

Expedient facility battle damage repair. LtCol Kroop. TIG Brief 39:4-5 Nov-Dec '87

Meeting USAF Civil Engineering customer expectations. Capt Max E.Kirschbaum. illus tab bibliog AF J Log 11:27-28+ Fall '87

Prime BEEF (Base Engineer Emergency Force) CONUS sustaining force. LtCol Kroop. TIG Brief 39:5 Jul-Aug '87

To cook, with the BEEF (Base Engineering Emergency Force). (AF civil engineers aid the Cook Islands after a cyclone.) SMSgt Ted Huston. illus Airman 31:44-47 Jul '87

Today's Seabees can build, and they can fight. L.Edgar Prina. illus Sea Power 30: 24-25+ Sep '87

CIVIL RESERVE AIR FLEET

CRAF (Civil Reserve Air Fleet)--source of cheap airlift. Gregory A.Gardner. illus bibliog Log Spectrum 21:35-37 Spring '87

CRAF (Civil Reserve Air Fleet): Tough choices ahead. Steve Hull. illus Mil Log Forum 3:36-43+ apr '87

Can the CRAF (Civil Reserve Air Fleet) survive another year like 1986? Maj Kent N.Gourdin. tab bibliog Def Trans J 43: 33-35 Jun '87

CIVIL RIGHTS

Georgia Guard in Forsyth County.. B.I.Diamond. illus Natl Guard 41:21-23 Jun '87

CIVIL SERVICE

See Also
CIVILIAN EMPLOYEES

Politics and the civil service. Clyde Linsley. illus tab Govt Exec 19:48-51+ Nov-Dec '87

Study finds military pay tops civil service pay. John Burlage. AF Times 48:7+ Nov 16 '87

CIVIL SUPREMACY OVER THE MILITARY see MILITARY-CIVIL RELATIONS

CIVIL WAR--U.S.

American artillery and the Medal of Honor. Maj David T.Zabecki. illus tab Field Artillery, pp 24-30, Dec '87

Army officer and the Constitution. Edward M. Coffman. Adapted from a lecture presented at Carlisle Barracks as part of the US Army Military History Institute's lecture series, "Perspectives in Military History." illus bibliog Parameters 17:2-12 Sep '87

Battle reflections. SgtlC Frank Cox. illus Soldiers 42:10-12 Mar '87

Decision at Gettysburg--Meade's application of AirLand Battle doctrine. Capt Roy W.Berwick. map Military Police pt 1, pp 14-17 Spring '87; pt 2, pp 20-21 Sep '87

Fall of Harpers Ferry. Bruce L.Brager. illus bibliog Natl Guard 41:32-34 May '87

MajGen George B. McClellan & the Army of the Potomac. Bruce L.Brager. illus por Natl Guard 41:30-32+ Aug '87

Other Custer (Thomas Ward). John Reichley. illus Soldiers 42:48-49 Jun '87

Take no prisoners (Civil War campaigns). LtCol David K.Snider and William R.Brooksher. illus por Soldiers 42:36-39 Sep '87

Union's Trojan horse. Jack Polk. illus US Nav Inst Proc 113:77-78 Jun '87

CIVIL WAR--U.S.--Campaigns and Battles

Application of leadership principles to forge victory--(Meade at Gettysburg). Capt Roy W.Berwick. illus por Military Police, pp 32-34, Sep '87

Decision at Gettysburg--Meade's application of AirLand Battle doctrine. Capt Roy W.Berwick. map Military Police pt 1, pp 14-17 Spring '87; pt 2, pp 20-21 Sep '87

Into the breach. Capt Richard Price. map Military Police, pp 18-19 Spring '87

CIVIL WAR--U.S.--Campaigns and Battles - Continued

Military history staff ride. Maj Edward Shanahan. illus MP Jrnl 13:12-13 Winter '86

Monroe's Crossroads. SP4 Stephen B.Pollock. illus Soldiers 42:10-11 Nov '87

Stars and Bars and the Corsican Eagles. Col Daniel K.Malone, Ret. illus map Mil Rev 67:46-57 Jun '87

CIVIL WAR--U.S.--Personal Narratives

Letters to Emoline. Richard F.Gordon, Jr. illus Soldiers 42:28-31 Feb '87

CIVILIAN EMPLOYEES

See Also
REDUCTION IN FORCE

Critics dispute OPM findings on women's pay. Susan Kellam. AF Times 48:59 Oct 12 '87

CIVILIAN EMPLOYEES--Air Force--United States

Administrator jobs to have central registry. Grant Willis. AF Times 47:11 Jun 1 '87

CCCMP (Comptroller Civilian Career Management Program) interviews: Tips from the interviewer's side of the table. LtCol Richard A.Katz. illus AF Compt 21:12-13 Apr '87

Civilian Personnel Management Center. AF Mag 70:162+ May '87

Comptroller Civilian Career Management Program. Regular feature in some issues of AIR FORCE COMPTROLLER

'I still have a mind!' (Joanne Stevenson, stroke victim and Civil Service employee.) MSgt Doug Gillert. illus Airman 31:34-35 Dec '87

Management of individual civilian career programs. Ms Scothorn. TIG Brief 38:19 Nov-Dec '86

16,500 AF civilians could face drug tests this year. Anne Laurent. AF Times 47:8 Apr 27 '87

CIVILIAN EMPLOYEES--Air Force--United States--
Statistics

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70: 79-202 May '87

CIVILIAN EMPLOYEES--Armed Forces--
United States

Navy, Marine Corps beging hiring freeze. AF Times 48:3 Dec 7 '87

Spouses GS-5 and up receive hiring edge. Sharon B.Young. AF Times 47:13 Mar 9 '87

CIVILIAN EMPLOYEES--Army--United States

Modernization strengthens Army mission support needs. Raymond J.Sumser and Charles W.Weatherholt illus Army 37:188-191+ Oct '87

CIVILIAN EMPLOYEES--Army--United States--
Training

LOGAMP (Logistics and Acquisition Management Program): A management program for civilians. Translog 1:15 Jun '87

CIVILIAN EMPLOYEES--Defense Dept--
United States

DOD math error led to cap on civilians overseas. Anne Laurent. tab AF Times 47: 6 Jul 20 '87

Draft policy memo urges AIDS tests of DOD civilians. Vesta Kimble and Anne Laurent. AF Times 47:10 Feb 23 '87

House bill provisions affect civilian work force. Anne Laurent. AF Times 47:11 Jun 8 '87

CIVILIAN EMPLOYEES--Defense Dept--United States--
Statistics

DOD math error led to cap on civilians overseas. Anne Laurent. tab AF Times 47: 6 Jul 20 '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

CIVILIAN EMPLOYEES--Navy--United States

Remaking the grade (Navy's pay experiments may pave the way for reform of the federal compensation system). Susan Kellam. illus tab Govt Exec 19:12-14+ Nov-Dec '87

CIVILIAN EMPLOYEES--United States

How does absenteeism affect federal workers' performance? Robert P.Steel and Guy S.Shane. illus chart tab bibliog Def Mgt J 23:23-27 Second & Third Quarter '87

CIVILIAN EMPLOYEES--United States - Continued

Managing the government: The group at the top (Senior Executive Service). Nancy Whelan. illus Govt Exec pt 1, 19:22-24 May '87; pt 2, Brain drain continues as top government managers leave for the private sector. Clyde Linsley. illus 19:10-12+ Jun '87

New retirement system for civil servants--will FERS (Federal Employee Retirement System) be their ticket to fly the coop? David L.Wilson. illus Govt Exec 19:66-67+ Sep '87

Rules tighten April 16 on civilian employment. P.J.Budahn AF Times 47:4 Mar 30 '87

Signing order on hold for security pledges. Pat Dalton. AF Times 48:4 Sep 7 '87

Study finds military pay tops civil service pay. John Burlage. AF Times 48:7+ Nov 16 '87

Unhatched? Unions want to unhatch the Hatch Act...and this time they may succeed. Clyde Linsley. illus Govt Exec 19:70+ Sep '87

Who owns civilian personnel management? Ms Srofe. TIG Brief 39:17 Mar-Apr '87

CIVILIAN EMPLOYEES--United States--
Salaries and Wages

Civilian pay time and attendance changes. Maj McNeils. TIG Brief 39:15 May-Jun '87

Reagan: 2% raise for federal workers. Sean Ford. AF Times 48:10 Sep 14 '87

Remaking the grade (Navy's pay experiments may pave the way for reform of the federal compensation system). Susan Kellam. illus tab Govt Exec 19:12-14+ Nov-Dec '87

CIVILIAN HEALTH AND MEDICAL PROGRAM OF THE UNIFORMED SERVICES see MEDICARE

CIVILIAN PERSONNEL MANAGEMENT CENTER

Civilian Personnel Management Center. AF Mag 70:162+ May '87

CLAIMS

See Also
LIABILITY

CLAIMS - Continued

Challenger agreement 'erodes' Feres doctrine. P.J.Budahn. illus AF Times 47:3 Jan 26 '87

Delays increase in processing VA claims. Rick Maze. AF Times 47:16 May 25 '87

Military malpractice claims increasing. Vesta Kimble. AF Times 47:1+ Jun 22 '87

Movers seek to settle claims with members. Rick Maze. AF Times 47:11 Jul 27 '87

CLARK, Glenwood, Jr

Designing the fleet of the future--interview with Vice Adm. Glenwood Clark Jr., Commander Space and Naval Warfare Systems Command. James D.Hessman and Vincent C.Thomas Jr. por illus Sea Power 30:9-19 Dec '87

CLARK, William D.

Looking toward the future--Reserve components in the year 2000. William D.Clark. por illus Officer 63:19-24 Mar '87

CLARKE, Frederick J.

Corps of Engineer's Historical Foundation. interview. illus por Mil Engr 79:106-107 Mar-Apr '87

CLASSIFICATION see SECURITY CLASSIFICATION

CLAUSEWITZ, Karl von

Ideal general of General von Clausewitz. John E.Tashjean. illus biblog RUSI J for Def Studies 131:75-76 Dec '86

Karl von Clausewitz and the concept of command leadership. Donald D.Chipman. por illus biblog Mil Rev 67:27-39 Aug '87

Karl von Clausewitz's elusive center of gravity. James J. Schneider and Lawrence L. Izzo. map biblog Parameters 17:46-57 Sep '87

Leadership at the operational level. LtCol Werner W.Banisch. illus Army 37:50-54+ Aug '87

Uses and abuses of Clausewitz. Eric Alterman. illus biblog Parameters 17:18-32 Summer '87

CLIMATE

Radar in moist climate. SPl Col Vladimir Revuka. illus Soviet Mil Rev No.2:19-20 Feb '87

CLOSE AIR SUPPORT

AV-8B: Two meanings to air support. Maj John C.McCalla. illus MarCor Gaz 71:72-76 May '87

Air support for Army maneuver forces. C.E.Myers, Jr. illus Armed Forces J intl 124:46-47 Mar '87

Airborne artillery--the evolution of close air support. Col Norman L.Dodd, Ret. illus Asian Def J No.2:54-58 Feb '87

Attack aircraft: To perform and survive. Allan H.Bloom. illus J of Def & Diplomacy 5:12-16 Apr '87

Bridging the gap. (AF air liaison members assigned to the Army Rangers). TSgt Bill Roberts. illus Airman 31:28-31 Mar '87

Control of close air support. Maj Alan R.Pavsner. illus MarCor Gaz 71:43 Oct '87

Control of close air support for the ground forces. George Gibbs. illus Asian Def J No.5:44+ May '87

Dedicated, fixed-wing close air support--a bad idea. LtCol Price T.Bingham. illus Armed Forces J intl 125:58+ Sep '87

Escorting the assault force. Capt Timothy C.Hanifen. illus MarCor Gaz 71:48-51 Mar '87

Fire support tactics for rear operations. Maj John M.House. illus Fld Arty J 55:21-25 Mar-Apr '87

Is there a future for ground-attack? John Clements and T.S.Manns. illus biblog RUSI J for Def Studies 132:35-38 Jun '87

Massachusetts' 104th TFG (tactical fighter group) makes Air Warrior priority training. 1stLt Pamela A.Kane. illus Natl Guard 41: 16-17 Jun '87

CLOSE AIR SUPPORT - Continued

Naval support for ground operations. Steven Haines. illus NATO's Sixteen Nations 32: 36-39+ Nov '87

New roadmap for AirLand Battle. Edgar Ulsamer. illus AF Mag 70:108-113 Mar '87

Rethinking air interdiction. Maj Thomas X.Hammes. illus bibliog US Nav Inst Proc 113:50-55 Dec '87

Suppressing enemy air defense. Maj Alan R.Pavsner. illus MarCor Gaz 71:33-34 Feb '87

CLOTHING

See Also
CLOTHING, PROTECTIVE
PERSONAL EQUIPMENT
UNIFORMS

AF disputes panel's estimate of leather jackets' cost. Pat Dalton. AF Times 48:11 Nov 30 '87

Clothing unit's products are uniformly good. Michele R.Allen. illus AF Times 47:64 Mar 2 '87

Flight crews will receive leather jackets after all. Pat Dalton. AF Times 48:2 Dec 28 '87

Hill poised to approve wear of religious apparel. Rick Maze. AF Times 47:15 May 25 '87

House Panel rejects leather jacket funds. Rick Maze. AF Times 48:3 Nov 9 '87

Senate approves wear of religious articles. Rick Maze. AF Times 48:11 Oct 12 '87

Uniform prices show increase. Pat Dalton. tab AF Times 48:4 Oct 12 '87

CLOTHING--History

'Brown-shoe' Air Force remembered. Bruce Callander. illus AF Times 48:A23 Sep 7 '87

How about an 'Air Force green' uniform? Roy Heltman. illus AF Times 48:A20-A21 Sep 7 '87

CLOTHING, PROTECTIVE

See Also
HELMETS
PRESSURE SUITS

Alaska provides test ground for 'bug-free' BDUs (battle dress uniforms). Pat Dalton. AF Times 48:14 Sep 7 '87

Battle of the cold. Col William W.Crouch and Maj Thomas E.Taylor. illus Natl Guard 41:34-36 Feb '87

Bullet-resistant clothes OK'd for USAFE Generals. Pat Dalton. AF Times 47:3 Jul 13 '87

ECWCS (Extended Cold Weather Clothing System). Capt William N.Henson. illus Infantry 77:11-13 Mar-Apr '87

Flying the poisoned skies. Maj Gregory Johnson. illus US Nav Inst Proc 113:72-75 Jun '87

45 ACP and 9MM parabellum vs soft body armour. Maj Eugene Sockut. illus Def Update Intl No.79:52-53 '87

New German Federal Armed Forces clothing. Inge Dose-Krohn. illus Mil Tech 11:98-100 Mar '87

CLUBS

See Also
SERVICEMEN'S CLUBS

Army and Navy Club carries history gently to bright future. John Burlage. illus AF Times 48:56 Nov 2 '87

What makes a successful club? Today and the future. Kathy Boyle. illus tab Interservice 7:49-51+ Summer '87

COAST GUARD--India

SSE (Singapore Shipbuilding and Engineering Limited) in technology transfer contract with Indian Coast Guard. illus Asian Def J No.5: 60 May '87

COAST GUARD--United States

Ad hoc drug war. CAPT G.Stephen Duca, Ret. map chart illus US Nav Inst Proc 113:85-91 Dec '87

COAST GUARD--United States - Continued

Coast Guard C3. LCDR William E.Thibault and others. illus map Signal 41:165-167+ May '87

Coast Guard: Changing for the future. RADM K.G.Wiman. illus por map chart Mil Engr 79:22-27 Jan-Feb '87

Coast Guard Commandant meets the press. Interview with ADM Paul A.Yost, Jr. illus por US Nav Inst Proc 113:58-63 Jun '87

Coast Guard flag officers. Pictorial. Sea Power (Special Edition) 30:268-269 Jan 15 '87

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Coast Guard's dilemma. CDR Bruce Stubbs. illus US Nav Inst Proc 113:44-48 Apr '87

Coping with the drug runners at sea. CAPT John C.Trainor. map bibliog Nav War Col Rev 40:77-87 Summer '87

Defending our shores. LTJG Robert B.Watts. illus bibliog US Nav Inst Proc 113: 168-172 Oct '87

Drug interdiction--performance or politics? CAPT Frank Ault, Ret. illus Armed Forces J Intl 124:42-43 Jan '87

Exclusive AFJ interview with: Admiral Paul A.Yost, Jr. Commandant, US Coast Guard. Glenn W.Goodman, Jr., and Scott C.Truver. por illus Armed Forces J Intl 125:62+ Nov '87

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

Justice for the Coast Guard! Capt Donald A.Naples. illus US Nav Inst Proc 113:84-89 Jul '87

COAST GUARD--United States - Continued

Lone rangers team up (maritime interdiction surveillance team). Lt Raymond W.Blowitski. illus US Nav Inst Proc 113:113-115 Apr '87

Maritime Defense Zone Pacific C3I issues. RADM Alfred P.Manning. Signal 41:71-72+ Jan '87

Military readiness major priority. CDR Henry Pilmack. Interview with Adm. Paul Yost, Commandant of the US Coast Guard. illus por Officer 63:14-16+ Nov '87

Ports: Doorways in defense of freedom. Gary S.Misch. illus Def Trans J 43:12-14 Aug '87

Professionals, and more! The U.S. Coast Guard yesterday, today, and tomorrow. ADM Paul A.Yost, Jr. por illus Sea Power 30:135+ Apr '87

Sea service aviation operations in 1986. CAPT Rosario Rausa. illus US Nav Inst Proc 113: 98-99+ May '87

Seapower: Coast Guard. illus tab Sea Power (Special Edition) 30:217-221 Jan 15 '87

Ships--Coast Guard. illus Sea Power (Special Edition) 30:222-225 Jan 15 '87

U.S. Coast Guard. RADM J.William Kime. chart por Def Trans J 43:36-38 Feb '87

U.S. Coast Guard--a new emphasis on defense readiness. James D.Hessman. illus Intl Def Rev 20, no.2:191-194 '87

Weighty problem--lose those pounds or lose your job. Nick Adde. illus AF Times 47:49+ Apr 6 '87

Who is responsible for security of the nation's borders--DOD, the Coast Guard, or Customs? Capt Frank Ault, Ret. illus Armed Forces J Intl 125:68+ Nov '87

COAST GUARD--United States--Chronology

U.S. Coast Guard in 1986. CDR Lawson W.Brigham. illus tab US Nav Inst Proc 113:44-45+ May '87

COAST GUARD--United States--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Information sources. US Nav Inst Proc 113:306-307+ May '87

COAST GUARD--United States--Equipment

Aircraft--Coast Guard. illus Sea Power (Special Edition) 30:226-227 Jan 15 '87

COAST GUARD--United States--History

Women on new bearing. PA3 Elizabeth A.Neely. illus Officer 63:18-21 May '87

COAST GUARD--United States--Laws and Regulations

Customs or Coast Guard? RADM Richard Young and others. illus bibliog US Nav Inst Proc 113:67-73 Aug '87

COAST GUARD--United States--Statistics

U.S. Coast Guard in 1986. CDR Lawson W.Brigham. illus tab US Nav Inst Proc 113:44-45+ May '87

COAST GUARD ACADEMY, NEW LONDON, CT

Seapower: Coast Guard. illus tab Sea Power (Special Edition) 30:217-221 Jan 15 '87

COASTS

Coastal patrol--a wide range of performance. Dan Boyle. illus Intl Def Rev 20:1211-1212 Sep '87

Explosion wave damage to coastal facilities. Douglas G.Outlaw and Robert R.Bottin, Jr. illus Mil Engr 79:448-449 Aug '87

COASTS--United States

Defending our shores. LTJG Robert B.Watts. illus bibliog US Nav Inst Proc 113: 168-172 Oct '87

Defending the 100-fathom curve. Richard A.Worth. illus map US Nav Inst Proc 113:173+ Oct '87

MDZ (Maritime Defense Zone) partners bolster our coastal defense. illus Officer 63:20-24 Jul '87

COASTS--United States - Continued

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

U.S. Coast Guard--a new emphasis on defense readiness. James D.Hessman. illus Intl Def Rev 20, no.2:191-194 '87

COATES, George E.

Training requirements studied. MajGen George E.Coates, Ret. illus Natl Guard 41:36-37 Aug '87

COCKERHAM, Samuel G.

Fighting Hind: Soviet helicopter warfare. BrigGen Samuel G.Cockerham, Ret. tab illus Def & For Aff 15:27+ Jul-Aug '87

Half-century of helicopters. BrigGen Samuel G.Cockerham, Ret. Mil Rev 67:82-83 Sep '87

COCKPITS

See
AIRPLANES, MILITARY--Cockpits
HELICOPTERS--Cockpits
HELICOPTERS, MILITARY--Cockpits

CODES see CRYPTOGRAPHY

COEXISTENCE see INTERNATIONAL RELATIONS

COHESION

Army unit cohesion in Vietnam: A bum rap. Roger Kaplan. illus bibliog Parameters 17: 58-67 Sep '87

Greater goal (small group instruction). Karol McMillan. illus Air Def Artillery pp 42-43, Nov-Dec '87

Leadership at the operational level. Maj Mark H.Gerner. illus bibliog Mil Rev 67:26-35 Jun '87

No right to fight. LT Niel L.Golightly. bibliog illus US Nav Inst Proc 113:46-49 Dec '87

Orchestrators. Col Dandridge M.Malone, Ret and Maj Michael L.McGee. illus Army 37:18-21+ Aug '87

COHESION - Continued

Structuring project teams and building cohesiveness. J.Davidson Frame. Excerpted from Managing Projects in Organizations. illus Armed Forces Compt 32:55-63 Spring '87

COHESION--Study and Teaching

We're light and tight (Light Fighters Course at Fort Hunter Liggett, Calif). Gerri Taylor. illus Soldiers 42:42-44 Aug '87

COLD--Physiological Aspects

Battle of the cold. Col William W.Crouch and Maj Thomas E.Taylor. illus Natl Guard 41:34-36 Feb '87

Hypothermia: Killer of the unprepared. Peggy E.Hodge. illus tab Flying Safety 43:14-16 Jan '87

COLD WAR

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

Wasted lesson (of World War II). Sergei Monin. illus Soviet Mil Rev No.8:38-39 Aug '87

COLD WEATHER OPERATIONS

See Also
SKI TROOPS

Arctic environment. Leonard Johnson. illus US Nav Inst Proc 113:86-87 Sep '87

Battle of the cold. Col William W.Crouch and Maj Thomas E.Taylor. illus Natl Guard 41:34-36 Feb '87

Cold weather CSS (Combat Service Support). Capts James H.Hulbert III and Michael R.Lloyd. illus MarCor Gaz 71:52-58 Feb '87

Eagles over the icepack (Cobbler Freeze '87). Rana Pennington. illus AF Mag 70:86-90 Jul '87

'Eggs! Cold eggs! Get your ice-cold eggs!' (MAC resupplies scientists in the Antarctica.) A1C Matt Proetti. illus Airman 31:46-47 Nov '87

COLD WEATHER OPERATIONS - Continued

50 below and nowhere to go. SSgt William R.Welch. illus Flying Safety 42:8-10 Dec '86

Finland breaks the ice. CDR Lawson W.Brigham. map illus US Nav Inst Proc 113:125-127 Mar '87

Flying conditions in the Arctic. MajGen Edward Atkeson. US Nav Inst Proc 113:85 Sep '87

Military snow removal problems. L.David Minsk. illus tab Mil Engr 79:452-453 Aug '87

972d Military Police hit the slopes. Capt Joseph A.Raulinaitis. illus Military Police, pp 24-25 Spring '87

Oh no, not another article about...the hazards of winter flying. Capt Ben Rich. illus Flying Safety 43:2-5 Oct '87

Spring forward or fall back? (Hazards to winter flight operations). LtCol Jimmie D.Martin. illus Flying 43:14-16 Feb '87

302nd TAW--cold weather magic in Minnesota. MSgt Alan Prochoroff. illus Citizen Airman 39:18-20 Mar '87

Winter crossing using ribbon bridges. Capt Mark F.Wait. illus Mil Engr 79:450-451 Aug '87

COLD WEATHER OPERATIONS--Equipment

ECWCS (Extended Cold Weather Clothing System). Capt William N.Henson. illus Infantry 77:11-13 Mar-Apr '87

COLD WEATHER OPERATIONS--Study and Teaching

Cold weather CSS (Combat Service Support). Capts James H.Hulbert III and Michael R.Lloyd. illus MarCor Gaz 71:52-58 Feb '87

Italian Icemen (325th Airborne Battalion Combat Team attends cold-weather training). SFC Frank Cox. illus Soldiers 42:16-20 Aug '87

Training an Arctic raid force. Capt John R.Ballard. illus MarCor Gaz 71:60-65 Feb '87

COLONIES--History

Time of troubles: Prelude to the Constitutional Convention. LtCol James R.Holbrook. illus Mil Rev 67:6-13 Sep '87

COMBAT

See Also
HAND-TO-HAND COMBAT

Adaptive mission planning: Squeezing out greater combat capability. Col David F.Seares. illus AU Rev 38:62-68 Jan-Mar '87

Combat courage: Where does it come from? MajGen A.S.Newman. illus Army 37:81-82 Jun '87

Combat exemption stays for sole surviving sons. P.J.Budahn. AF Times 47:21 Mar 23 '87

Combat role for women gains key backer. Rick Maze. AF Times 47:4 Jul 13 '87

Common misapplication of the Lanchester square law. Thomas F.Homer-Dixon. tab bibliog Intl Sec 12:135-139 Summer '87

DOD panel: Is missile duty a 'combat' job? Grant Willis. AF Times 48:26 Dec 21 '87

Infantry in action--hold that hill. Lt David R.Hughes. map Infantry 77:26-31 May-Jun '87

Laws of combat? Lanchester reexamined. John W.R.Lepingwell. illus tab chart bibliog Intl Sec 12:89-134 Summer '87

1916: The crisis of World War I. Friederich Mielke. illus Mil Rev 57:70-79 May '87

No right to fight. LT Niel L.Golightly. bibliog illus US Nav Inst Proc 113:46-49 Dec '87

Senators try to open combat support to women. Sharon B.Young. AF Times 47:9 Mar 9 '87

Senators: Women's ability in combat proven. Sharon B.Young. illus AF Times 47:12 Mar 23 '87

COMBAT - Continued

Warrior spirit. Maj Robert L.Maginnis. illus tab bibliog Mil Rev 67:68-79 Apr '87

COMBAT--Lessons Learned

Lessons from Team SNAFU. Col James G.Van Straten, Ret. and Capt Lynn W.Kaufman. illus bibliog Mil Rev 57:54-63 May '87

COMBAT--Safety Measures--Study and Teaching

Combat safety. Capt Bryan G.Watson. illus Infantry 77:40-42 Sep-Oct '87

COMBAT--Study and Teaching

Deriving useful lessons from combat simulations. Jack H.Hiller. illus bibliog Def Mgt J 23:28-33 Second & Third Quarter '87

Getting the U.S. Army ready for war. Michael Ganley and Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:62+ May '87

Human factor: The United States versus the Soviet fighter pilot. Col Mike Press. illus AU Rev 38:72-79 Nov-Dec '86

Live from Graf (Grafenwoehr Training Area, West Germany): It's airland battle! Sg†1C Frank Cox. illus Soldiers 42:19-21 Oct '87

Lost art of patrolling. Maj Thomas J.Kuster, Jr. illus Infantry 77:21-25 May-Jun '87

Specialised training. SrLt Viktor Grechanny. Soviet Mil Rev No.6:18-19 Jun '87

Thinking about warfare. LtGen Philip D.Shutler, Ret. illus tab map MarCor Gaz 71:18-26 Nov '87

We're light and tight (Light Fighters Course at Fort Hunter Liggett, Calif). Gerri Taylor. illus Soldiers 42:42-44 Aug '87

COMBAT--Training

Integrated combined arms training for engineers. Capt Michael L.Herman. illus Mil Engr 79:548-552 Sep-Oct '87

COMBAT CONTROL CENTERS

This term is used to include organizations whose missions are like: Tactical Air Control Centers, Tactical Control Centers, Combat Operations Centers, Combat Information Centers.

COMBAT CONTROL TEAMS

Tailpipe Charlie (airborne operations and combat control interface). Maj Mike Vrosh. illus Airlift 9:1-7 Summer '87

COMBAT EVALUATION

See also subdivision under specific subjects, e.g., Airplanes, Fighter--Combat Evaluation; Airplanes, Military--Combat Evaluation; Airplanes, V-STOL-- Combat Evaluation; Helicopters, Military--Combat Evaluation; Rifles--Combat Evaluation; Weapon Systems--Combat Evaluation; Weapons--Combat Evaluation

Control (of combat). Maj-Gen Viktor Ryabchuk. illus Soviet Mil Rev No.11:22-23 Nov '87

Deriving useful lessons from combat simulations. Jack H.Hiller. illus biblog Def Mgt J 23:28-33 Second & Third Quarter '87

Free fire (Weaponeer training system). Capt Peter Martin. illus Soldiers 42:6-9 Aug '87

Proven components pay off for Puma (armoured fighting vehicle). Rupert Pengelley. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup): 29-31 '87

COMBAT INFORMATION see INTELLIGENCE, MILITARY

COMBAT INTELLIGENCE see INTELLIGENCE, MILITARY

COMBAT READINESS

See Also
OPERATIONAL READINESS

Ability to fight surest way of providing for 'the common defense'. LtGen H.Norman Schwarzkopf. por illus tab chart Army 37: 110-113+ Oct '87

Alert tankers. Maj Bob McCullough. illus Airman 31:28-30 Jul '87

Armor training systems for the 1990's. Ronald B.Walker. illus Natl Def 72:75-77 Nov '87

Bomber alert. Maj Bob McCullough. illus Airman 31:24-28 Jul '87

COMBAT READINESS - Continued

Combat Training Centers: Training the Force to fight. MajGen Glynn C.Mallory, Jr. illus Mil Rev 67:2-7 Oct '87

Combined arms dilemma. Capt R.Scott Moore. illus MarCor Gaz 71:30-32 Feb '87

Deriving useful lessons from combat simulations. Jack H.Hiller. illus biblog Def Mgt J 23:28-33 Second & Third Quarter '87

Dynamics of combat readiness. Gen Carl E.Vuono. por illus Army 37:20-24+ Oct '87

Expected-value-based logistics capability assessment model (ELCAM). Maj Roy E.Rice. illus tab biblog AF J Log 11:34-37 Fall '87

Force that can fight. Maj Michael B.Perini. illus tab AF Mag 70:79-83 Apr '87

4486th Fighter Weapons Squadron activated. Capt Richard F.Hawthorne. illus Flying Safety 43:17 May '87

How much of a toll will cuts take on readiness? Jack Dorsey. illus tab Sea Power (Special Edition) 30:2-5+ Jan 15 '87

Individual Ready Reservist screening. Maj Perrin. TIG Brief 39:16 Jan-Feb '87

Infantry battalions: Combat ready or paper tigers? Capt Thomas A.Grubic. illus MarCor Gaz 71:40-42 Mar '87

Lessons from Team SNAFU. Col James G.Van Straten, Ret. and Capt Lynn W.Kaufman. illus biblog Mil Rev 57:54-63 May '87

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

More sorties--less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

COMBAT READINESS - Continued

New weapons require sound tactics. Maj-Gen Ivan Vorobyov. illus Soviet Mil Rev pt 1, No.1:16-18 Jan '87; pt 2, No.2:16-18 Feb '87

Officials question increasing reliance on Reserves. Rick Maze. AF Times 47:47 Apr 13 '87

Prime BEEF (Base Engineer Emergency Force) CONUS sustaining force. LtCol Kroop. TIG Brief 39:5 Jul-Aug '87

ROA testimony on the Hill: Best our nation has had. Col David M.O'Rear, Ret. illus tab Officer 63:22-25 Jun '87

ROA testimony on the Hill: Value in reserve. Col David G.Palmer, Ret. illus Officer 63:18-21 Jun '87

Rear Adm Walter T.Piotti, Jr, Commander, U.S. Military Sealift Command. interview. por J of Def & Diplomacy 5:14-16 Feb '87

Reconstitution. LtCol Curtis N.Marsh III. illus Mil Rev 57:56-61 Jan '87

Retired Admiral (Joseph Metcalf III) fears cuts endanger readiness. Tom Philpott. AF Times 48:32 Dec 7 '87

Soviet non-naval force multiplier. Norman Polmar and Raymond Robinson. illus bibliog US Nav Inst Proc 113:66-69 Dec '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Tactics and training in VII Corps Artillery. LtCol Richard D.West and Maj Charles E. Motson III. illus Fld Arty J 55:9-11 Mar-Apr '87

Topfish: Tactics first. LT William F.Hoeft, Jr. illus bibliog US Nav Inst Proc 113:82-87+ Oct '87

WHIP (whole inspection process). CW2 Pierre LeBlanc. illus Air Def Artillery pp 47-48, Sep-Oct '87

COMBAT READINESS--Study and Teaching

Logistics under fire--a call for combat arms. Capt H.Robert Keller IV. illus bibliog AF J Log 11:2-7 Spring '87

Street fighters (soldiers in joint training exercise in West Berlin). Maj James Eldredge. illus Soldiers 42:13-15 Aug '87

COMBAT SUPPORT OF THE ARMY

Division support at the National Training Center. Maj Terrance E.Price. illus tab Army Log 19:32-34 May-Jun '87

Forgotten (Army logistic) forces. LtCol John M.Vann. illus chart bibliog Mil Rev 67:2-17 Aug '87

Forward support battalion. Col John R.Landry and LtCol Bloomer D.Sullivan. illus Mil Rev 57:24-30 Jan '87

Front-line supply operations. Neil Munro. illus Natl Def 71:83-84+ May-Jun '87

Integrated combined arms training for engineers. Capt Michael L.Herman. illus Mil Engr 79:548-552 Sep-Oct '87

Korean Service Corps--past and present. Capt Bradley J.Haldi. illus Army Log, pp 22-25 Jul-Aug '87

Mobility versus sustainability. Maj Kenneth L.Privratsky. illus map bibliog Mil Rev 57:48-55 Jan '87

Reconstitution. LtCol Curtis N.Marsh III. illus Mil Rev 57:56-61 Jan '87

Right or wrong?--the US Army Light Division. illus Def Update Intl No.80:9-19 May-Jun '87

Soviet engineer on the battlefield. Sgt1C Peter L.Bunce. illus tab bibliog Engineer 17,no.1:10-13 '87

Supporting airborne battalion combat team operations. Capt Robert C.Morris, Jr. illus Army Log 19:12-17 Jan-Feb '87

COMBAT SUPPORT OF THE ARMY - Continued

U.S. Army light division: Right or wrong? LtCol David Eshel, Ret. illus Natl Def 71: 50-52+ May-Jun '87

USAREUR (U.S. Army in Europe): Dedicated professionals at work. Gen Glenn K.Otis and Maj Robert F.Driscoll. por illus Army 37:64-67+ Oct '87

Water supply to Soviet ground forces. Donald E.Nease. Engineer 17,no.1:18-19 '87

COMBAT SUPPORT OF THE ARMY--History

Combat engineers in the defense of Mother Russia. Capt Joseph J.Duda. illus biblio Engineer 17,no.1:7-9 '87

COMBAT SURVEILLANCE see SURVEILLANCE

COMBINED FORCES

This term applies to the forces among two or more allied countries. For information on forces on one country only see Joint Forces

See Also
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

Among the best: The Philippine Scouts. Capt John Gordon IV. illus Mil Rev 67:69-79 Sep '87

Gulf states look to their defences as Iran-Iraq war hots up. Maj-Gen Edward Furdson. illus Pac Def Rep 13:44-45 Mar '87

NATO exercise Ardent Ground 1987. George Gibbs. illus Asian Def J No.8:66-67 Aug '87

Where the brave meet. (U.S.-Canadian exercise in Alaska tested air defense.) illus Airman 31:10-12 Oct '87

COMBINED FORCES--N A T O

Is there a future for ground-attack? John Clements and T.S.Manns. illus biblio RUSI J for Def Studies 132:35-38 Jun '87

COMBINED FORCES--Training

Street fighters (soldiers in joint training exercise in West Berlin). Maj James Eldredge. illus Soldiers 42:13-15 Aug '87

COMBINED OPERATIONS

This term applies to operations among two or more allied countries. For operations of one country only see Joint Operations. See also specific exercises and/or operations by name.

Albatross X, tri-national aviation exercise. LtCol Kenneth E.Wilson. illus USA Avn Dig 33:34-37 Jan '87

By joint efforts (Soviet and Polish servicemen jointly study weapons and combat equipment and improve technical proficiency). Maj-Gen Vladimir Korobeinikov. illus Soviet Mil Rev No.2:36-37 Feb '87

Checkpoint Berlin. Capt Brian P.Hoey. illus Airman 31:21-45 Apr '87

Military Police operations in Southwest Asia: Echelons above corps. BrigGen Raymond E.Bell, Jr. illus MP Jrnl 13:15-18+ Fall '86

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart biblio NATO's Sixteen Nations 32: 26-28+ Aug '87

Street fighters (soldiers in joint training exercise in West Berlin). Maj James Eldredge. illus Soldiers 42:13-15 Aug '87

Team Spirit '87. Col Zigmund J.Roebuck. illus Air Def Artillery pp 49-50, Nov-Dec '87

TEAM SPIRIT (exercise in South Korea) envelops the Sunburst division. Maj Barbara E.O'Hare-Brenneman. illus Natl Guard 41:16-19 Nov '87

Testing Franco-German military co-operation. Gerard Turbe. illus Intl Def Rev 20, no.11:1458 '87

32nd AADCOM (Army Air Defense Command) units defend England. SSgt M.Katherine Burke. map Air Def Artillery pp 7-8, Nov-Dec '87

COMMAND

See Also
LEADERSHIP

COMMAND - Continued

AirLand battle doctrine tenets in opposition. LtCol Joel J.Snow. illus Mil Rev 67:63-67 Oct '87

Art of command. Gen A.M.Gray. MarCor Gaz 71:18 Oct '87

Auftragstaktik: A case for decentralized battle. John T.Nelsen II. bibliog Parameters 17:21-34 Sep '87

Bring back blood-and-guts Patton! David H. Hackworth. Reprinted from The Washington Post, 7 June 1987. Parameters 17:113-115 Sep '87

Command problem in the Reserves. LtCol Rafael Negron, Jr. illus MarCor Gaz 71:29-31 Oct '87

Commander's skill. Col Boris Frolov. map Soviet Mil Rev No.3:42-43 Mar '87

Control (of combat). Maj-Gen Viktor Ryabchuk. illus Soviet Mil Rev No.11:22-23 Nov '87

Death and the dark side of command. Fred Downs. Reprinted from The Washington Post, 16 August 1987. Parameters 17:91-95 Dec '87

Determining a successful command. Capt Wayne K.Hamberger. Armor 96:39-42 Nov-Dec '87

Impact of MSE (Mobile Subscriber Equipment). Maj Fred E.Dierksmeier. illus bibliog Mil Rev 67:40-47 Aug '87

In rating the leaders, ask the led. Maj William A.Knowlton, Jr. illus tab Army 37:20-25 Jun '87

Leadership at the operational level. Maj Mark H.Gerner. illus bibliog Mil Rev 67:26-35 Jun '87

Pillars of generalship. Maj John M.Vermillion. illus bibliog Parameters 17: 2-17 Summer '87

COMMAND - Continued

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

Some thoughts on being a fighter squadron commander. LtCol Scott Sonnenberg. illus TAC Attack 27:4-8 Dec '87

Tips for squadron commanders. Col Albert J.Ransom. MarCor Gaz 71:32-33 May '87

Troop command by intuition: The giants had it. Martin Blumenson. illus por Army 37: 52-56+ Dec '87

COMMAND AND CONTROL

See Also
COMMAND, CONTROL AND COMMUNICATIONS

Achieving interoperability between multiservice and multinational C2 systems. Raymond J.Hufnagel, Jr. illus Signal 41:79-83 Mar '87

Air Force upgrading Airborne Command Center. Def Sci & Elect 6:42 Jun '87

Air operations--command and control in the next two decades. AVM P.R.Mallorie, Ret. Hawk, pp27-33 Mar '87

Airborne command and control modernization. Col Dick Wilson and Maj Dennis W.Calcaterra. illus Signal 41:37-40 Aug '87

Army Command and Control System (ACCS). Jim Martin. illus chart Def Sci & Elect 6:37-38+ Feb '87

Army is trying its darndest to get its ACCS (Army Command and Control System) together. Richard C.Gross. Def Sci & Elect 6:9-12 Nov '87

Command and control effectiveness through combat outcomes. Robert F.Robinson and others. chart Signal 41:75+ Jul '87

Command and control of EW assets. E.Ann Berman. illus J of Elect Def 10:43-44 Mar '87

COMMAND AND CONTROL - Continued

Command and control of the Warsaw Pact navies. Milan Vego. illus bibliog US Nav Inst Proc 113:115-118 Sep '87

Command Center Improvement Program: An innovative approach. David T.Signori, Jr. illus Signal 41:63+ Mar '87

Communications: A key factor in the command structure. Kurt Arbenz and John Marriott. illus Armada Intl 11:6+ Jan-Feb '87

Controlling tactical air and ground forces within the Central European Command. Gen Leopold Chalupa. map chart illus Signal 42:35-40 Oct '87

Cutting the Gordian knot of interoperability. Maj Steven L.Pipho. illus tab Signal 41: 35-36+ Mar '87

Defending the approaches to the Mediterranean. VAdm A.M.Andrade Silva. illus map Signal 42:45+ Oct '87

Evaluating alternative air defense architectures. Maj Patrick L.Gandee and others. illus Signal 41:49-50+ Jan '87

FAAD (Forward Area Air Defense) C2I--resolving the 3-D versus 2-D debate. Maj Michael I.Howell and Capt Steve Peters. illus chart Air Def Artillery pp 16-23, Jul-Aug '87

FAAD (forward area air defense) C2I test bed fallout. Maj Richard A.Brown. illus Air Def Artillery pp 16-19, Nov-Dec '87

Fog and friction--challenges to command and control. LtCol Clayton R.Newell. illus bibliog Mil Rev 67:18-26 Aug '87

For the want of computers, the bullet was lost...supplies must be accurately controlled. Maj Earl B.Christy. illus J of Def & Diplomacy 5:17-20 Feb '87

Impact of MSE (Mobile Subscriber Equipment). Maj Fred E.Dierksmeier. illus bibliog Mil Rev 67:40-47 Aug '87

COMMAND AND CONTROL - Continued

Joint task force operations. Maj John F.Otis, Jr. chart MarCor Gaz 71:24-26 Jan '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

MAC C2 upgrade--the command and control system aims to match MAC's global responsibilities. Bruce Gumble. illus Mil Log Forum 4:47-49 Nov-Dec '87

Mathematical catastrophes and military victories. Alexander E.R.Woodcock and John T.Dockery. illus bibliog Signal 41:43-44+ Apr '87

Mission oriented approach to NATO C2 planning. David T.Signori and Stuart H.Starr. illus chart tab bibliog Signal 42:119-127 Sep '87

NATO and the changing Soviet concept of control for theater war. LtCol John G.Hines. illus map bibliog Signal 41:125-127+ May '87

National command authority force execution. Ralph G.Eldridge. chart illus bibliog Signal 42:103+ Sep '87

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

Pacific Allied Forces interoperability and C2. VADM Jon L.Boyes, Ret. por Signal 41: 13-14 Feb '87

Planning, implementing and operating war headquarters communications systems. Brig Noel Moss. Signal 42:59-62 Oct '87

Racal's new battlefield system. Col Norman L.Dodd. illus Pac Def Rep 14:47 Aug '87

Simulating the friction of war (simulation of command and control processes). Col Alan D.Campen, Ret. illus Signal 41:21-22+ Jul '87

Soviet disruption of command and control. Maj Jeffrey D.McCausland. illus Field Artillery, pp 15-17 Oct '87

COMMAND AND CONTROL - Continued

Soviet naval command and control. VADM Jon L.Boyes, Ret. por bibliog Signal 42:17-18 Nov '87

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart bibliog NATO's Sixteen Nations 32: 26-28+ Aug '87

Soviet submarine communications. Milan Vego. illus tab bibliog Signal 42:65-73 Nov '87

TACFIRE (tactical fire direction system) stream. illus Fld Arty J 55:12-15 May-Jun '87

Testing, the modular C2 evaluation structure and the acquisition process. Ricki Sweet and Armando LaForm Lopez. illus bibliog Signal 41:75-79 Aug '87

Trends in naval command systems. illus Intl Def Rev 20, no.12:1707-1708 '87

COMMAND AND CONTROL--Equipment

Major field artillery weapons and support systems. illus Field Artillery pp 57-67, Dec '87

COMMAND AND CONTROL--Study and Teaching

Getting better at TACFIRE (tactical fire direction system). Capts Dean A.Camarella and Thomas M.Froneberger. illus chart Fld Arty J 55:16-18 May-Jun '87

Naval simulators: The SICOMORE (Simulateur de Centre Operations Modulaire et Reconfigurable) concept. illus J of Def & Diplomacy 5:55-56 Mar '87

TACFIRE--building blocks to proficiency. Capt David N.Kennedy. illus chart Fld Arty J 55: 19-21 May-Jun '87

COMMAND, CONTROL AND COMMUNICATIONS

See Also
COMMAND AND CONTROL

AFCEA (Armed Forces Communications and Electronics Association) Europe: 40 years. Don Parry. illus tab Def Elect 19:78-79+ Oct '87

COMMAND, CONTROL AND COMMUNICATIONS - Continued

Air defence of the United Kingdom. ACM Sir David Craig. illus NATO's Sixteen Nations 32:106-107+ Feb-Mar '87

Air Force C3 initiatives in the Pacific. Col Richard B.Ensign. Signal 41:59-62 Feb '87

Army Command and Control System (ACCS). Jim Martin. illus chart Def Sci & Elect 6:37-38+ Feb '87

Artificial intelligence and Air Force C3I systems. Northrup Fowler III. illus Signal 41:213-214+ May '87

Artificial intelligence and C3I analysis and reporting. Nancy R.Kudla. Signal 41:53-57 Apr '87

Balancing force and force control. E.Ann Berman. Signal 42:99-101 Sep '87

C3: Fewer mixed signals. Richard C.Gross. illus Mil Log Forum 3:20-22+ Jun '87

C3I decision making (merging of technologies and data in graphics is key). Cassius J.Mullen. illus Def Sci & Elect 6:44-46 Dec '87

C3I for space control. Gen John L.Piotrowski. illus tab Signal 41:23+ Jun '87

C3I in the PRC's armed forces. LtGen John H.Cushman, Ret. map Signal 41:31+ Feb '87

C3I interoperability in the Pacific. RADM R.K.Fontaine, Ret. and Edwin L.Towers. illus Signal 41:143+ May '87

C3I modeling: Can we do better? Charles P.Zuhoski. chart Signal 41:57-60 Jul '87

C3I programs demand cost-effective data processing solutions. William Morrison and David M.Russell. Def Sci & Elect 6:28+ Jan '87

COMMAND CONTROL, AND COMMUNICATIONS - Continued

C3I supporting the commander's GAME plan. ACM Peter Harding. bibliog Signal 42:27-31 Oct '87

C3I: Too much of a good thing? Marc Liebman. Def Elect 19:67+ Jun '87

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

Coast Guard C3. LCDR William E.Thibault and others. illus map Signal 41:165-167+ May '87

Coming to grips with Soviet strategic logic. James T.Westwood. tab bibliog Signal 42: 111-113 Nov '87

Command, control, communications and management information systems (highlights from the 2nd International Conference of the Institution of Electrical Engineers). Charles Marshall. tab Asian Def J No.6:94+ Jun '87

Command in the air (for U.S. forces in the Pacific region). CMSgt Vickie M.Graham. illus Airman 31:35-37 Oct '87

Communications and electronics: A warrior's view. Gen Robert W.Bazley, Ret. Signal 41: 19-21 Feb '87

Competitive strategies for dealing with the Soviet Union. Donald C.Latham. Signal 41: 23-24+ Mar '87

Considerations for building a flexible backbone network (considerations for telecommunications planners). Steven B.Goodheart. illus Signal 41:49-52 Aug '87

Control (of combat). Maj-Gen Viktor Ryabchuk. illus Soviet Mil Rev No.11:22-23 Nov '87

David Sarnoff Award acceptance remarks. Gen. Thomas Richards accepting for Gen. Bernard W. Rogers. por Signal 42:27-28+ Sep '87

Designing the fleet of the future--interview with Vice Adm. Glenwood Clark Jr., Commander Space and Naval Warfare Systems Command.

COMMAND, CONTROL AND COMMUNICATIONS - Continued

Distributed C3 test bed and user interactions. Victor J.Monteleon. illus chart Signal 41:85+ Mar '87

European data distribution system. Jimmy Jones. illus NATO's Sixteen Nations 32:38-39+ Jul '87

FAAD (Forward Area Air Defense) C2I system to ensure Army air defenders shoot only bad guys. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:92+ Dec '87

Focusing on SDI BM(battle management)/C3. VADM Jon L.Boyes, Ret and David Shore. chart Signal 41:19-20 Jun '87

Generic joint tactical C3 architectural systems. M.C.Heuston. tab bibliog Signal 41:225-226+ May '87

High frequency communications: New life for an old friend. LCDR William D.Kelley. bibliog Signal 41:89-94 Aug '87

Infantryman and combat equipment. Marvin Leibstone. illus NATO's Sixteen Nations 32:71+ Apr '87

Integrating Army Aviation and forward area air defense in the counterair mission. LtCol Charles B.Cook and others. illus USA Avn Dig pp 2-5, Oct '87

Integrating battlefield C3I--the Army command and control system strives to standardize battlefield communications. Jim Coghlan. illus Def Elect 19:85-86+ Jun '87

International cooperative research and development in naval C3. CAPT David R.Cox, Ret. Signal 41:31-33 Mar '87

Interservice C3I--a DOD concern for over two decades. Julian S.Lake. Def Sci & Elect 6: 59-60+ Nov '87

Interview with Donald Latham (Assistant Secretary of Defense for C3I). Dave Harvey. illus Def Sci & Elect 6:63+ Jan '87

COMMAND, CONTROL AND COMMUNICATIONS - Continued

Interview with Gen Paul X.Kelly, USMC. por Signal 41:112-114+ May '87

Management of battlefield C3 networks: A personal perspective. Col Thomas B.McDonald III, Ret. tab illus Signal 41:61-62+ Aug '87

Marines cancel MIFASS (Marine Integrated Fire and Air Support System) but move ahead on other C3 fronts. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:110+ Aug '87

Maritime Defense Zone Pacific C3I issues. RADM Alfred P.Manning. Signal 41:71-72+ Jan '87

NATO C3: An achievable goal? RAdm D.M.Eckersley-Maslin, Ret. chart illus Signal 42:53-57 Oct '87

Need for battle managers in the tactical air control system. Maj Thomas H.Buchanan. illus tab bibliog Airpower Jrnl pp 60-71, Summer '87

New look at the C3I software life cycle. Edward H.Bersoff and others. illus tab bibliog Signal 41:85-86+ Apr '87

New technologies and tools for operational C3I simulation and modeling. Col Alfred J.Mallette and LtCol Guy L.Copeland. chart illus Signal 41:37+ Jul '87

Nuclear strategy and the problem of command and control. Daniel Shuchman. bibliog Survival 29:336-359 Jul-Aug '87

Punched-paper-tape legacy of military information systems. Arnold N.Hafner. illus bibliog Signal 42:53+ Dec '87

Senate and C3I--interview with Senator John McCain. James P.Coyne. illus Signal 42:27-35 Nov '87

Soviet command system: Military challenges and Western responses. Stephen J.Cimbala. Excerpted from Soviet C3, edited by Dr. Stephen J. Cimbala. Signal 42:97-101 Nov '87

COMMAND, CONTROL AND COMMUNICATIONS - Continued

Soviet tactical C3I. Gen A.M.Gray. illus Signal 42:38-41 Nov '87

Steady steps in strategic C3I. James W.Canan. illus AF Mag 70:44-50 Jun '87

Strategic C3 models and analyses. John H.Craigie and Joel S.Kvitky. chart tab Signal 41:27-31+ Jul '87

Strategies for logistics C3I. Col Robert S.Tripp. chart illus tab bibliog AF J Log 11:23-29+ Spring '87

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. illus Def Elect 19:47-53+ Feb '87

Tactical C3I: Where does it stand? David Shore. bibliog Signal 42:21-22 Sep '87

Tactics and training in VII Corps Artillery. LtCol Richard D.West and Maj Charles E. Motson III. illus Fld Arty J 55:9-11 Mar-Apr '87

Testing human stress in C3I. VADM Jon L. Boyes, Ret. por Signal 41:19-20 Mar '87

Tuning C3I management to the right frequency. Edward J.Walsh. illus Armed Forces J Intl 124:76-77 Feb '87

U.S. nuclear strategy--the missing link. John Dermot. illus Intl Combat Arms 5:36-41 May '87

Using simulation to reduce development risk (PEACE SHIELD system). Donald S.Coram and Richard B.Mintz. illus chart Signal 41: 51-53+ Jul '87

Will DOD's efforts successfully accomplish tactical interoperability? Jim Martin. Def Sci & Elect 6:41-42+ Sep '87

COMMAND, CONTROL AND COMMUNICATIONS--Countermeasures

See Also
JAMMING

COMMAND, CONTROL AND COMMUNICATIONS--
Countermeasures - Continued

Electronic combat--threat, doctrine, technology. Col Richard M.Atchison. illus tab chart J of Elect Def 10:63-64+ Apr '87

Intelligence support to C3CM (command, control and communications countermeasures). MajGen Paul H.Martin. Signal 42:19-20+ Dec '87

U.S.-Soviet command reciprocity: Interdependence of survivable leadership. Stephen J.Cimbala. biblog Armed Forces & Soc 13: 353-369 Spring '87

COMMAND, CONTROL AND COMMUNICATIONS--Equipment

AFCEA (Armed Forces Communications and Electronics Association) '87 to feature C3I. Scott D.Dean. illus tab Armed Forces J Intl 124:88+ Jun '87

Bridging the rugged/mil-spec gap--using industrial-grade components in a mil-spec design provides lower-cost systems while maintaining mil-spec compatibility. Sandra Steed and Joel Avey. illus Def Elect 19: 107-108+ Jun '87

C3 and computing round-up. illus Intl Def Rev 20, no.2:205-208+ '87

C3I & computing round-up. Mark Hewish. illus Intl Def Rev 20, no.5:629-631 '87

"Show and sell" in the defense electronics arena. James J.Lanigan. illus Armed Forces J Intl 124:78+ Jun '87

Tuning C3I management to the right frequency. Edward J.Walsh. illus Armed Forces J Intl 124:76-77 Feb '87

COMMAND, CONTROL AND COMMUNICATIONS--
Survivability

U.S.-Soviet command reciprocity: Interdependence of survivable leadership. Stephen J.Cimbala. biblog Armed Forces & Soc 13: 353-369 Spring '87

COMMAND POSTS

See Also
ADVANCED AIRBORNE COMMAND POST

COMMAND POSTS - Continued

Air Force upgrading Airborne Command Center. Def Sci & Elect 6:42 Jun '87

Airborne command and control modernization. Col Dick Wilson and Maj Dennis W.Calcaterra. illus Signal 41:37-40 Aug '87

CPs (command posts): Softest targets on the battlefield. LtCol Wallace C.Gregson, Jr. illus MarCor Gaz 71:54-58+ Jun '87

Platoon base. Capt Mark E.Salesky. illus MP Jrnl 13:26-27 Fall '86

Sustaining the light infantry brigade command post. Capt Steven D.Cage. illus tab Infantry 77:33-35 Mar-Apr '87

Underground command posts. John Guthrie. illus Intl Combat Arms 5:16-21 May '87

COMMANDING OFFICERS

Air Reserve Technicians: The glue that holds the force together. Maj Anthony J.Epifano. illus por Citizen Airman 39:12-21 Oct '87

Battalion adjutant--a perspective for the commander. Capt Anthony J.Tata. illus Infantry 77:16-17 Jul-Aug '87

Caring is not enough--an uninvited talk to Army leaders. LtCol Larry H.Ingraham. illus Mil Rev 67:45-48 Dec '87

DOD delays plan to extend base commanders' roles. Sharon B.Young. illus AF Times 47:3 May 11 '87

Evolution of a battalion commander. Maj Richard P.Geier. Armor 96:49-51 Jul-Aug '87

Field artillery commanders (as of 1 October 1987). illus Field Artillery pp 37-39, Dec '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus biblog Airpower Jrnl pp 21-31, Summer '87

COMMANDING OFFICERS - Continued

Funding the sinews of war: The CinCs. Maj James A.Coggin and John B.Nerger. tab chart illus Armed Forces J Intl 125:96+ Oct '87

Leadership at the operational level. LtCol Werner W.Banisch. illus Army 37:50-54+ Aug '87

Leadership: The unknown doctrine. Capt Kevin A.Shwedo. illus Mil Rev 67:40-44 Dec '87

Need for battle managers in the tactical air control system. Maj Thomas H.Buchanan. illus tab bibliog Airpower Jrnl pp 60-71, Summer '87

Operational law: A commander's responsibility. Maj Philip E.Lower. illus Mil Rev 67:24-33 Sep '87

Picking up the pieces to victory (styles and requirements of leadership). Maj Robert L.Maginnis. illus Mil Rev 67:56-68 Sep '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

Top leaders of the Soviet armed forces. Harriet Fast Scott. illus AF Mag 70:58 Mar '87

USAF leaders through the years. tab AF Mag 70:92-93 May '87

COMMANDING OFFICERS--Biography

Soviet tank commanders--the other side of the Eastern Front. LtCol Richard N.Armstrong. illus bibliog Mil Rev 67:12-25 Nov '87

COMMANDING OFFICERS--Training

Company commander's guide for conducting tank platoon after-action reviews. Capt James R.Berker. illus Armor 96:31-33 Sep-Oct '87

Computer-based wargames and planning. Col Norman L.Dodd, Ret. illus Asian Def J No.9: 64-66+ Sep '87

COMMANDING OFFICERS--Training - Continued

Determining a successful command. Capt Wayne K.Hamberger. Armor 96:39-42 Nov-Dec '87

NTC lesson--the light infantry battalion 2IC (second in command). Maj Alan J.Rock. illus tab Infantry 77:15-17 Jan-Feb '87

Training management. Capt Edward C.Sayre. Infantry 77:11-13 Jan-Feb '87

COMMANDOS

See Also
RANGERS

Commando warfare and small raiding parties as part of a counterterrorist military policy. Bruce Hoffman. tab bibliog Conflict 7, no.1: 15-42 '87

COMMANDS

See also specific commands by name, e.g., Strategic Air Command

See Also
SPECIFIED COMMANDS
UNIFIED COMMANDS

Major commands. por AF Mag 70:118-119 Sep '87

COMMANDS--Directories

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

COMMENDATIONS see AWARDS, DECORATIONS, ETC

COMMERCE

Commerce increases productivity by boosting morale. illus Govt Exec 19:35 Apr '87

Lifting the industrial siege. Lawrence Briskin. illus Prog Mgr 16:26-29 Mar-Apr '87

COMMERCE--Australia

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

COMMERCE--China (People's Republic)

Western trade and technology, yes--democracy, no. Clare Hollingworth. illus Pac Def Rep 13:52-53 Jun '87

COMMERCE--Europe

Foreign contractors--obstacles clog the two-way street. James Kitfield. illus tab Mil Log Forum 4:76-78+ Jul-Aug '87

COMMERCE--N A T O

ComDef '87: A sign of the times in defense cooperation. Thomas Frenzinger. illus tab Def & For Aff 15:37-39 Sep '87

COMMERCE--Pacific Region

Naval power, Australian defence policy and Asia-Pacific trade. Michael Richardson. Pac Def Rep 13:13+ Jun '87

COMMERCE--United States

Foreign contractors--obstacles clog the two-way street. James Kitfield. illus tab Mil Log Forum 4:76-78+ Jul-Aug '87

COMMERCE--Vietnam

Drawing the trade line in Vietnam. Michael Richardson. Pac Def Rep 14:16-17 Jul '87

COMMISSARIES

Poultry: Low fat way to high sales. Marie Krakow. illus tab Interservice 7:34-38+ Fall '87

You are what you eat: Nutrition in the military. Jim Ostroff. illus Interservice 7:54-56+ Fall '87

COMMISSARIES--Air Force--United States

ComStore privileges rank high in survey. Grant Willis. AF Times 47:7 May 18 '87

COMMISSARIES--Armed Forces--Statistics

6th annual commissary sales report. Julie Bailes Legg. illus tab Interservice 7:73+ Spring '87

COMMISSARIES--Armed Forces--United States

Buy-buy, baby! As baby boomers have babies, military commissaries and exchanges cash in. Marie Krakow. illus tab Interservice 7:30-36 Summer '87

Industry's challenge...the military customer. Jim Ostroff. illus tab Interservice 7:20-25+ Winter '87

OMB seeks test of private comstore operation. Sharon B.Young. AF Times 47:17 Feb 2 '87

COMMISSARIES--Armed Forces--United States - Continued

PX/commissary: Your rights. Natl Guard 41: 13-14 May '87

COMMISSARIES--Armed Forces--United States--Statistics

6th annual commissary sales report. Julie Bailes Legg. illus tab Interservice 7:73+ Spring '87

COMMISSARIES--Statistics

Foods to suit all tastes. Kathy Boyle. illus tab Interservice 7:18-19+ Fall '87

COMMISSIONS, MILITARY

Formulation of strategy. Arnold F.Klick. illus tab Natl Def 71:74-75+ May-Jun '87

COMMON MARKET see EUROPEAN ECONOMIC COMMUNITY

COMMUNICATIONS (GENERAL)

Letters to Emoline. Richard F.Gordon, Jr. illus Soldiers 42:28-31 Feb '87

Services: AT&T facing challenges for DOD communications business. John Goldsmith. tab Mil Log Forum 4:122+ Jul-Aug '87

Training in the user's backyard--a need to communicate. Capt Taylor Jones. illus Field Artillery p 32, Aug '87

COMMUNICATIONS, MILITARY

See Also
LIAISON
RADIO COMMUNICATIONS

All the better to hear you with, my dear (Moscow's enormous network of listening centres eavesdropping on electronic communications). Desmond Ball. illus bibliog Pac Def Rep 13:7-9 May '87

Application of the commander's intent. Maj David A.Fastabend. illus map bibliog Mil Rev 67:60-68 Aug '87

Battlefield electronic communications-electronics operating instructions. Maj John Keenan. illus Signal 41:243-244+ May '87

COMINT & COMJAM--ill-appreciated force multipliers. Gowri S.Sundaram. illus Intl Def Rev 20, no.4:435-440 '87

COMMUNICATIONS, MILITARY - Continued

Command, control and the commander's intent. Maj Edward J.Filiberti. illus bibliog Mil Rev 67:54-59 Aug '87

Commander's intent: Keep it short. Maj Russell W.Glenn. illus Mil Rev 67:50-53 Aug '87

Communications: A key factor in the command structure. Kurt Arbenz and John Marriott. illus Armada Intl 11:6+ Jan-Feb '87

Communications and electronics: A warrior's view. Gen Robert W.Bazley, Ret. Signal 41: 19-21 Feb '87

Communications and troop control (in the Soviet military). William A.Burhans. illus bibliog J of Elect Def 10:30+ Oct '87

Communications electronic warfare. George Gibbs. illus Asian Def J No.2:78+ Feb '87

Communications from over-the-horizon. Capt Allen A.Cocks. MarCor Gaz 71:48 Dec '87

Getting the word to Willie & Joe (informing the troops in WW II). LtCol Laurence W.Mazzeno. illus bibliog Mil Rev 67:69-82 Aug '87

High frequency communications: New life for an old friend. LCDR William D.Kelley. bibliog Signal 41:89-94 Aug '87

Improving communications. Col William D.Armstrong. MarCor Gaz 71:72-73 Oct '87

Live comm-batl (Combat Challenge '86, competition for combat communications.) Maj Richard McNally. illus Airman 31:22-24 Feb '87

MAU (Marine Amphibious Unit) command and control ship. MarCor Gaz 71:49 Dec '87

Optical fibres for defence. Jean-Paul Christy. illus NATO's Sixteen Nations 31: 78-81 Dec '86-Jan '87

COMMUNICATIONS, MILITARY - Continued

RACEWS (Racal Automated Communications Electronic Warfare System)--an automated system for communications EW. Mark Hewish. illus Intl Def Rev 20, no.4:445-446 '87

RITA system--a communications network on the move. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):24 Sep '87

Short-range comm(unication) problem. Maj Patrick J.Dulin. illus MarCor Gaz 71:70-72 Oct '87

Submarine laser communication. CDR Ralph Ernest Chatham. illus J of Elect Def 10:63-64+ Mar '87

Tactical Communications--the third 'C' in Army C3I. Jim Martin. illus chart Def Sci & Elect 6:53-55+ Apr '87

Vetronics (total integration of vehicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

COMMUNICATIONS, MILITARY--Equipment

Logistics communications go mobile. Maj James E.Moffett. illus Army Log 19:28-30 May-Jun '87

COMMUNICATIONS, MILITARY--Security

Communications-computer security. MajGen Paul H.Martin. illus por J of Elect Def 10:37-38+ Jun '87

Current developments in battlefield communications. Felix Muller. illus Armada Intl 11:20+ Jan-Feb '87

Current trends in tactical communications security. Arnold M.McCalmont. illus Intl Def Rev 20, no.1:61-63 '87

For ears only. (Hammer Ace, AF's private radio) James P.Matthews and Thomas P.Ofcansky. illus Airman 31:20 Apr '87

Interoperability in encrypted communication networks. Lester Sanders. illus tab J of Elect Def 10:95-96+ Nov '87

COMMUNICATIONS, MILITARY--Security - Continued

Interview with RADM Jerry O.Tuttle, USN (Deputy and Chief of Staff, U.S. Atlantic Fleet). por Signal 41:21+ Jan '87

Metal-arc spraying. Ray McCormack and Peter Williams. illus chart tab Mil Engr 79:466-467 Aug '87

Secure military communication networks. Armada Intl 10:82+ Nov '86

Security in the information age. Donald C.Latham. tab bibliog Signal 41:173-174+ May '87

Senate and security: Addressing the espionage and surveillance threats. David Harvey. Def Sci & Elect 6:72-73 Jan '87

Straight talk on embedded COMSEC (communications security) devices. 2dLt Ronald D.Lotz. illus J of Elect Def 10:47+ Jun '87

Typical state-of-the-art voice encryption equipment. illus Intl Def Rev 20, no.1:65-66 '87

COMMUNICATIONS, MILITARY--Security Measures

Satisfying the need for secure information transfer. Armed Forces Communications and Electronics Association panel sponsored by ITT Defense Communications Division. illus Signal 42:55+ Sep '87

COMMUNICATIONS EQUIPMENT

See Also
RADAR EQUIPMENT
RADIO EQUIPMENT

Army communications task force attacks equipment shortfalls. MajGen William H.Duncan. illus Natl Guard 41:64 Apr '87

Dial eleven. Sgt Dave Schad. illus Soldiers 42:42-44 Mar '87

Impact of MSE (Mobile Subscriber Equipment). Maj Fred E.Dierksmeier. illus bibliog Mil Rev 67:40-47 Aug '87

COMMUNICATIONS EQUIPMENT - Continued

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

Photonics lab may revolutionize communication. Kenneth Glick. illus AF Times 47:18 Aug 10 '87

RITA system--a communications network on the move. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):24 Sep '87

Satellite links branch out: Diversifying space communications. Chris Bulloch. illus Interavia 42:167-168+ Feb '87

Short-range comm(unication) problem. Maj Patrick J.Dulin. illus MarCor Gaz 71:70-72 Oct '87

Trends in tactical communications--going into the future in hops and bursts. Gowri S.Sundaram. illus Intl Def Rev 20, no.5: 619-622 '87

VETRONIX (Veterans Electronics Communications, Inc.)--meeting the needs of the NAFP's tacticom requirements. illus Asian Def J No.3:104+ Mar '87

COMMUNICATIONS EQUIPMENT--Design

Advances in ESM receiver technology. Michael J.Drapac. illus tab J of Elect Def 10:83-86 Apr '87

COMMUNICATIONS EQUIPMENT--Security Measures

Interoperability in encrypted communication networks. Lester Sanders. illus tab J of Elect Def 10:95-96+ Nov '87

COMMUNICATIONS SYSTEMS

See Also
DISTANT EARLY WARNING SYSTEMS
RADIO COMMUNICATIONS
SPACE COMMUNICATIONS

Local Area Networks. Robert K.Southard. illus Natl Def 71:58-63 Mar '87

COMMUNICATIONS SYSTEMS--Asia

Future of the Asian telecommunications market. Lisa Kjaer. tab chart Signal 41: 49-50+ Feb '87

COMMUNICATIONS SYSTEMS--Europe, Western

Shrinking earth--communications through space. Andrea Caruso. illus tab map chart NATO's Sixteen Nations 32:36-40+ Jun '87

COMMUNICATIONS SYSTEMS--Korea (South)

Korean telecommunications development strategies. Myung Oh. tab chart Signal 41: 40-46 Feb '87

COMMUNICATIONS SYSTEMS--Pacific Region

Development of civilian communications networks in the Asia-Pacific Region. Francis L.Gunther. Signal 41:71-74 Feb '87

COMMUNICATIONS SYSTEMS--Soviet Union

Soviet satellite communications systems. William A.Burhans. J of Elect Def 9:24+ Nov '86

COMMUNICATIONS SYSTEMS--United States

All digital intercommunications system for Kennedy Space Center. Frank Byrne. illus Signal 41:62+ Jan '87

Alternative for SatCom (Satellite Communications). illus MarCor Gaz 71:19-20 Mar '87

Battlefield electronic communications-electronics operating instructions. Maj John Keenan. illus Signal 41:243-244+ May '87

Industry insight: FTS 2000. An AT&T Federal Systems view of GSA's FTS 2000 competition. illus Govt Exec pt 1, 19:50-51 Mar '87; pt 2, Bell Atlantic's role in the FTS 2000 procurement. 19:20+ Apr '87; pt 3, MCI says systems integration will be the key to FTS 2000 cost-effectiveness. 19:22-23 Apr '87; pt 4, Why Martin Marietta has a "full court press" on FTS 2000. 19:24-25 Apr '87; pt 5, Why EDS/US Sprint teamed up to bid the FTS 2000 contract. 19:48-50 May '87; pt 6, GSA listens to users, industry in selecting the winners of FTS 2000 sweepstakes. 19:40-41 Jun '87; pt 7, How Northern Telecom views federal prospects for FTS 2000. 19:44-45 Jul-Aug '87

Making connections with the Defense Data Network--varying interpretations of the DDN's existing protocols can make connectivity difficult, but new standards promise relief. Jon Bergman. illus Def Elect 19:197-198+ Jun '87

Using AI (artificial intelligence) to plan the Defense Data Network. Eric Elsam and Jeff Mayersohn. illus map Def Elect 19:175+ Jun '87

COMMUNICATIONS SYSTEMS, MILITARY

See Also
COMMAND AND CONTROL
COMMAND, CONTROL AND COMMUNICATIONS
SPACE COMMUNICATIONS
TACTICAL COMMUNICATIONS
WARNING SYSTEMS

Communications electronic warfare. George Gibbs. illus Asian Def J No.2:78+ Feb '87

Trends in tactical communications--going into the future in hops and bursts. Gowri S.Sundaram. illus Intl Def Rev 20, no.5: 619-622 '87

COMMUNICATIONS SYSTEMS, MILITARY--Australia

Australia's Project Raven. illus Asian Def J No.1:68-69+ Jan '87

COMMUNICATIONS SYSTEMS, MILITARY--
Security Measures

Secure military communication networks. Armada Intl 10:82+ Nov '86

COMMUNICATIONS SYSTEMS, MILITARY--
United States

Coast Guard C3. LCDR William E.Thibault and others. illus map Signal 41:165-167+ May '87

Considerations for building a flexible backbone network (considerations for telecommunications planners). Steven B.Goodheart. illus Signal 41:49-52 Aug '87

Controversial GWEN (Ground Wave Emergency Network) system passes environmental test. John Ginovsky. AF Times 47:20 May 18 '87

Force isn't total until it is able to talk. MajGen William H.Duncan. illus Army 37:36-39+ Nov '87

Managing the nation's leased telecommunications dollars. James R.Edwards. Signal 41: 237+ May '87

Tactical Air Control Systems: Survivable networks for the 21st Century. Walter L.Elden. illus Def Sci & Elect 6:25-26+ Jun '87

COMMUNICATIONS SYSTEMS, MILITARY--United States--
Equipment

TEMPEST and computer security. Nancy Whelan. illus Govt Exec 19:82-83+ Sep '87

COMMUNISM

Checkpoint Berlin. Capt Brian P.Hoey. illus Airman 31:21-45 Apr '87

Rural poverty NPA's greatest asset. Denis Warner. illus Pac Def Rep 13:11-12 Jun '87

COMMUNISM--Burma

Insurgency alive and well (in Burma). B.W.Cloughley. illus map tab Pac Def Rep 14:17-18+ Sep '87

COMMUNISM--Central America

Dominos in Central America--will they fall? Does it matter? Jerome Slater. bibliog Intl Sec 12:105-134 Fall '87

COMMUNISM--China (People's Republic)

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

COMMUNISM--Malaya

Counterinsurgency success in Malaya. Maj Daniel S.Challis. illus bibliog Mil Rev 67:56-69 Feb '87

COMMUNISM--Philippines

Negotiating with the Communists in the Philippines. Col Ismael Z.Villareal. bibliog Conflict 7, no.4:347-363 '87

Vigilantes succeed CHDF (Civilian Home Defence Forces), but will they be any better? Michael Richardson. Pac Def Rep 13:16+ May '87

COMMUNISM--Soviet Union

Always in the lead. Maj-Gen Gennady Chuchkalov. Soviet Mil Rev No.1:34-35 Jan '87

For national security. MajGen Aleksandr Skrylnik. Soviet Mil Rev No.3:6-7 Mar '87

Komsomol (All-Union Leninist League of Communist Youth)--a new look? E.S.Williams. illus Armed Forces 6:327-328 Jul '87

Role of ideology in the modern USSR. WgComdr Ian Reilly. illus chart bibliog RUSI J for Def Studies 132:57-64 Mar '87

COMMUNISM--Soviet Union--Organization

Rules of the party. Lt-Gen Aleksandr Shevchenko, Ret. Soviet Mil Rev No.2:10-11 Feb '87

COMMUNISM--Third World--Countermeasures

Reagan Doctrine and its prospects. Raymond W.Copson and Richard P.Cronin. tab bibliog Survival 29:40-55 Jan-Feb '87

COMMUNISM--Vietnam

Region cautious as Vietnam and Soviet Union change gears. Michael Richardson. illus Pac Def Rep 13:19-21 May '87

Self-criticism and the People's Army of Vietnam. Jacques Bekaert. illus bibliog Asian Def J No.2:22-23+ Feb '87

COMPETITION

Here are entered articles on the concept of competition. For articles on contests see Competitions and Meets or specific meets by name.

AF plans 55% competitive contracting in '87. Pat Dalton. AF Times 47:12 Feb 2 '87

AFSC contract competition exceeds 49% in fiscal '86. John Ginovsky. AF Times 47:26 Jan 12 '87

As he retires, the Navy's competition advocate (RADM Stuart F.Platt) says the service has nearly achieved its goals. James Kitfield. interview. por Mil Log Forum 3:16-17+ Mar '87

Barrier busters (competitive contracting saves money). MSgt Doug Gillert. por Airman 31:16 Jun '87

Commercial competitive buying. Robert F.Williams and V.Sagar Bakhshi. tab Prog Mgr 16:41-43 May-Jun '87

Competition--a worthwhile cause. Mr Crow. TIG Brief 39:15 Mar-Apr '87

Competition in the Pacific basin. ADM Bobby R.Inman, Ret. Nav War Col Rev 40:28-35 Winter '87

COMPETITION - Continued

Competitiveness--developing a public/private team approach. Paul V.Braden and Linda E.Maldonado. illus biblio Govt Exec 19: 45-47 Apr '87

Dual awards quantity-split models. Dan C.Boger and Shu S.Liao. tab illus Prog Mgr 16:30-36 Mar-Apr '87

Federal workers: Competing in the private sector. illus Govt Exec 19:37-38 Mar '87

Key to cost-competitive products. Phillip R.Witt. illus Log Spectrum 21:23-28 Summer '87

Market research can boost competition for DOD dollars. John J.Mulhern. illus Def Mgt J 23:12-17 Second & Third Quarter '87

Muzzling the bear. Gen John L.Piotrowski. illus chart Signal 42:43-47 Nov '87

Navy--sole-source still name of the game for top contractors. Michael Beltramo. illus tab Mil Log Forum 4:44-47 Jul-Aug '87

Peer competition. LtCol John Rovegno. illus chart Armed Forces Compt 32:64-68 Spring '87

Pratt & Whitney aims to increase competitiveness by changing its engine development process. Nancy Whelan. illus Govt Exec 19:46-47 Jul-Aug '87

Proprietary rights in the competitive era. Ralph C.Nash, Jr. illus Govt Exec 19:51-53 Apr '87

Putting the competitive edge back in Navy procurement. RADM Stuart F.Platt, Ret. illus Prog Mgr 16:12-14 Mar-Apr '87

Tomahawk: Flying high. Peter Grier. illus Mil Log Forum 4:18-21 Nov-Dec '87

War with no losers. Rowan Scarborough. illus Mil Log Forum 3:50-54 May '87

COMPETITION--Laws and Regulations

Competition in contracting act--a marketing tool. John K.Callahan, Jr. and Carl Vest. illus biblio Natl Contract Mgmt J 20:67-78 Winter '87

COMPETITIONS AND MEETS

Airlift Rodeo. Jeffrey P.Rhodes. illus tab AF Mag 70:142-144+ Sep '87

Airlift Rodeo '87. Peggy E.Hodge. illus tab Flying Safety 43:21-23 Jun '87

Fincastle 86. FltLt Ian Pearson. illus Armed Forces 6:134-136 Mar '87

Forward air defense shoot-off. Ramon L.Lopez. illus Intl Def Rev 20, no.8:995-998 '87

On the track of the CAT...team concept and a return to the basics wins Canadian Army Trophy. illus Armor 96:17-21 Nov-Dec '87

RAM (Reconnaissance Air Meet) '86. CMSgt Don Sutherland. illus Airman 31:17-20 Mar '87

ROTC Ranger rally. SgtlC Dennis Steele. illus Soldiers 42:13-16 Jul '87

Top Guns. Jeffrey P.Rhodes. illus AF Mag 70:84-87 Feb '87

Tough guys (David E. Grange Jr. Best Ranger Competition at Fort Benning, GA). Bill Walton. illus Soldiers 42:13-16 Feb '87

Winners! U.S. cavalry squadrons win and place in grueling NATO reconnaissance competition. Capt Lionel Ortiz and Capt Brian Butcher. illus Armor 96:21-24 Nov-Dec '87

COMPLAINT PROGRAM

Complaints and reprisals. LtGen Robert D.Springer. por TIG Brief 39:2 May-Jun '87

Defending Equal Employment Opportunity class action lawsuits. LtCol Perry L.Anderson. biblio AF Law Rev 26:1-20 '87

COMPLAINT PROGRAM - Continued

Discrimination complaints continue decline. Grant Willis. AF Times 47:1+ May 4 '87

House panel hears Far East complaints. Rick Maze. por AF Times 48:20+ Dec 14 '87

Leadership and complaints--making the right connection. MajGen Michael A.Nelson. por TIG Brief 38:2-3 Nov-Dec '86

COMPTROLLER GENERAL OF THE UNITED STATES see GENERAL ACCOUNTING OFFICE

COMPTROLLERS

Aces high. Regular feature in some issues of AIR FORCE COMPTROLLER

Assistant Comptroller for Accounting & Finance. Regular feature in some issues of AIR FORCE COMPTROLLER

Building for the future--meeting the challenge. Cindy Heath. illus Armed Forces Compt 32:9-10 Summer '87

Challenge of a base comptroller--catch it. LtCol Michael Weitman. illus AF Compt 21:6-7 Apr '87

Comptroller Civilian Career Management Program. Regular feature in some issues of AIR FORCE COMPTROLLER

Comptroller Information Management Office. Regular feature in some issues of AIR FORCE COMPTROLLER

Comptroller Plans Group. Regular feature in some issues of AIR FORCE COMPTROLLER

Future of the comptroller. Lynn Rans. illus bibliog Armed Forces Compt 32:18-25 Spring '87

Getting ready for COOF (Comptroller Office of the Future). LtCol Gary L.Frazer. illus AF Compt 21:18-19 Jul '87

COMPTROLLERS - Continued

Resource Advisors and Cost Center managers. LtCol Jones. TIG Brief 39:15 Jul-Aug '87

Role of the Comptroller. LtGen Claudius E.Watts III. Presented at the Air Force Workshop of the American Society of Military Comptrollers' Professional Development Institute VII in San Antonio, Texas, on 20 May 1987. por AF Compt 21:3-4 Oct '87

Working dollars harder is (LtGen Claudius E.Watts III, Air Force) comptroller's task. Pat Dalton. por AF Times 47:4 Jun 15 '87

COMPTROLLERS--Directories

Key comptroller personnel by major commands & bases. Table only. AF Compt 21:22-27 Oct '87

COMPTROLLERS--Organization

Comptroller organization chart--U.S. Air Force wide. illus tab chart AF Compt 21:20-21 Oct '87

COMPTROLLERS--Training

Chief for Enlisted Matters. Regular feature in some issues of AIR FORCE COMPTROLLER

Comptroller Plans Group. Regular feature in some issues of AIR FORCE COMPTROLLER

Professional Military Comptroller School (Air University, Maxwell AFB, AL). Regular feature in some issues of AIR FORCE COMPTROLLER

COMPUTER GRAPHICS

Digital images--technology pushing for reality. Dan Boyle. illus Intl Def Rev 20, no.4:473-477 '87

Lost and found (electronic road map). Joy Aschenbach. illus Soldiers 42:49 Apr '87

Modeling graphics improves design of spacebound payloads. John Moreland. illus Def Elect 19:103-104+ Feb '87

Simulators from Thomson-CSF. illus Asian Def J No.5:68+ May '87

COMPUTER GRAPHICS - Continued

Video maps and imaging. Charles Marshall. illus Asian Def J No.9:91 Sep '87

COMPUTER LANGUAGES (PROGRAMMING)

ADA and Hoppers--a review of MILCOMP'87. Charles Marshall. illus tab Asian Def J No.12:76+ Dec '87

AFATDS (Advanced Field Artillery Tactical Data System) provides an excellent example of Ada field deployment. David Harvey. illus Def Sci & Elect 6:27-29 Feb '87

Ada and parallel computing. Dan Palka and others. chart Def Sci & Elect 6:65-67 Nov '87

Ada shock: A computer cultural transition. Susan Lorenz. Signal 41:147-148+ May '87.

Choosing Ada tasking models for real-time systems. Frank L.Friedman and Paul A.T.Wolfgang. illus Def Elect 19:168-169+ Apr '87

Don't blame Ada--causes and solutions for the software crisis. Mark S.Gerhardt. Def Sci & Elect 6:53-54+ Aug '87

From Pascal to Ada: A practical perspective on translation. Daniel L.Stock and James A.Stewart. biblog Def Elect 19:S25-S31 May '87

Getting on with Ada--some comments on software engineering and tools for simulation. Matt Narotam. Def Sci & Elect 6:39-40+ Oct '87

Making Ada happen: An interview with Joseph Dangerfield. Def Sci & Elect 5:30+ Dec '86

Managing Ada applications. Matt Narotam. Def Sci & Elect 6:19-20 May '87

Mil-Spec computers. illus Intl Def Rev 20, no.12:1693-1696 '87

Multicomputing architectures for Ada. Ray S.Naeini. illus Def Sci & Elect 6:62+ Feb '87

COMPUTER LANGUAGES (PROGRAMMING) - Continued

Programmers produce more with Ada--empirical data show that the DOD's chosen language is doing its job. Virginia L.Castor and David Preston. tab biblog Def Elect 19:165-166+ Jun '87

Real time system development based on Ada. Rafael Belinchon. tab illus Signal 42:67-70 Oct '87

Using Ada as a software design tool. Saro B.Ghazarian. chart biblog Def Elect 19: 129-130+ Oct '87

VHDL (VHSIC Hardware Description Language) and system design. illus Def Sci & Elect pt 1, 5:49-52 Oct '86; pt 2, VHSIC (Very High Speed Integrated Circuit) hardware description language. Jim Martin. 5:44-46+ Dec '86

COMPUTER LANGUAGES (PROGRAMMING)--Directories

2nd annual Ada directory of tools and services. tab Def Sci & Elect 6:60+ Aug '87

COMPUTER NETWORKS

AFLC (Air Force Logistics Command) computer network will link logistics centers. AF Times 47:22 Jul 6 '87

Army network architecture. Michael Gentry. illus tab chart Signal 41:99+ Mar '87

DODDS computers to aid in scholarship search. Marie E.Ferrey. AF Times 47:22 Aug 10 '87

Gateway-to-gateway protocol issues in a tactical environment. Craig Alan Winkelmann. illus Signal 41:55-57+ Mar '87

Local Area Networks. Robert K.Southard. illus Natl Def 71:58-63 Mar '87

Making connections with the Defense Data Network--varying interpretations of the DDN's existing protocols can make connectivity difficult, but new standards promise relief. Jon Bergman. illus Def Elect 19:197-198+ Jun '87

SIMNET (simulation networking). Douglas W.Nelms. illus Natl Def 72:67-71 Nov '87

COMPUTER NETWORKS - Continued

Using AI (artificial intelligence) to plan the Defense Data Network. Eric Elsam and Jeff Mayersohn. illus map Def Elect 19:175+ Jun '87

COMPUTER PROGRAMMING

See Also
COMPUTER LANGUAGES (PROGRAMMING)

Artificial intelligence: The services are beginning to apply AI to logistics problems. W.A.Demers. illus Mil Log Forum 3:14-16 May '87

Supercomputing, software and C3I. Steven J.Wallach. illus Signal 41:39-41 Apr '87

COMPUTER PROGRAMMING--Standards

Should the DOD mandate a standard software development process? Donald G.Firesmith. Def Sci & Elect pt 1, 6:60+ Apr '87; pt 2, 6:56-59 Jul '87

COMPUTERS

Computer system to track occupational illness. Grant Willis. AF Times 47:9 Jan 5 '87

Industry news. Regular feature in some issues of DEFENSE ELECTRONICS

Megaflops for minibucks (supercomputing becoming more affordable). Don A.Dugdale. illus tab Def Elect 19:68-70+ Aug '87

1,700 computers are bought for DODDS students. Marie E.Ferrey. AF Times 48:22 Oct 19 '87

PC sales: Service is the key. Kathy Boyle. illus Interservice 7:54-56+ Winter '87

Shadow war in the Army's orderly rooms. BrigGen John C.Bahnsen, Ret. Army 37:14-17 Jan '87

Small computers and big mistakes. LtCol Clement E.Wehner. illus Airlift 9:17-20 Spring '87

COMPUTERS--Aeronautical Applications

Adaptive mission planning: Squeezing out greater combat capability. Col David F.Seares. illus AU Rev 38:62-68 Jan-Mar '87

COMPUTERS--Aeronautical Applications - Continued

Cockpit automation. John Joss. illus Def Elect 19:63+ May '87

COMPUTERS--Astronautical Applications see COMPUTERS--Space Flight Applications

COMPUTERS--Business Applications

Microcomputer-based logistics information systems. Mehran Sepehri. illus Log Spectrum 21:39-41 Spring '87

COMPUTERS--Communication Applications

Air Force Communications Computer Systems Architecture. Maj David R.Stinson. illus Signal 41:69-73 Aug '87

Microcomputers revolutionize communications analysis and planning. LtCol Richmond B.Henriques, Ret and James A.Roth. chart Signal 41:75-77+ Jun '87

Paperless manual. James Chasse and Joseph J.Rogowski. illus Army Log pp 40-42 Sep-Oct '87

COMPUTERS--Design

Making SDI software reliable through fault-tolerant techniques. Baron O.A.Grey. illus Def Elect 19:77+ Aug '87

Recent developments highlight significant progress in optical computing. Delano White. Def Sci & Elect 6:43-45 Mar '87

COMPUTERS--Educational Applications

DODDS computers to aid in scholarship search. Marie E.Ferrey. AF Times 47:22 Aug 10 '87

COMPUTERS--Engineering Applications

CASE (Computer-aided Structural Engineering) Project. N.Radhakrishnan. illus Mil Engr 79:476-477 Aug '87

Engineer command and control system. Capt Roger A.Gerber and Charles Herring. chart tab Mil Engr 79:460-461 Aug '87

COMPUTERS--Government Applications

Computerized 'Writer's Aid' eases drafting of OERs. Grant Willis. AF Times 47:8 Apr 20 '87

COMPUTERS--Government Applications - Continued

How SBA's (Small Business Administration) PASS (procurement automated source selection) can help agency and prime contractor buyers. C.W.Borklund. illus Govt Exec 19:34-36 Jul-Aug '87

OSD (Office of the Secretary of Defense) stressing top-down modernization of its information management systems. Debra D.Hobbs and Michael J.Packard. illus Armed Forces J Intl 124:58+ Jul '87

Waiting for the dawn (the need for personal computers in government). Robert Lamar Smith. illus Armed Forces Compt 32:11-13 Summer '87

COMPUTERS--Industrial Applications

Computer systems in the warehouse: Small business. Thomas L.Tanel. illus tab Log Spectrum 20:29-35 Winter '86

COMPUTERS--Law Enforcement Applications

FBI automation strategy: Developing AI applications for national investigative programs. William A.Bayse and Carolyn G.Morris. illus biblog Signal 41:185-186+ May '87

COMPUTERS--Maintenance and Repair

Ounce of prevention keeps computers humming. Capt Starnes. TIG Brief 39:18-19 Jul-Aug '87

COMPUTERS--Medical Applications

Computer system to track occupational illness. Grant Willis. AF Times 47:9 Jan 5 '87

Computing health. Joyce Lynch. illus Soldiers 42:46-48 Apr '87

New health system protects workforce. MSgt O'Neill. TIG Brief 38:9 Nov-Dec '86

COMPUTERS--Memory Systems

Core memory survives. Dean Knutson and Kurt Wright. illus Def Elect 19:S43+ May '87

Parallel processing: A simulation solution. Virgil Hornstein. illus Def Elect 19:S33-S34+ May '87

COMPUTERS--Military Applications

See Also
ARTIFICIAL INTELLIGENCE

COMPUTERS--Military Applications - Continued

ASW (Anti-submarine Warfare) in the age of supercomputing--will recent advances change the strategic balance? Jim Martin. illus Def Sci & Elect 6:19-20+ Oct '87

Adaptive mission planning: Squeezing out greater combat capability. Col David F.Seares. illus AU Rev 38:62-68 Jan-Mar '87

Air Force Communications Computer Systems Architecture. Maj David R.Stinson. illus Signal 41:69-73 Aug '87

Base computer system duplication? Maj Vincent. TIG Brief 39:11 Jul-Aug '87

Bridging the rugged/mil-spec gap--using industrial-grade components in a mil-spec design provides lower-cost systems while maintaining mil-spec compatibility. Sandra Steed and Joel Avey. illus Def Elect 19: 107-108+ Jun '87

C3 and computing round-up. illus Intl Def Rev 20, no.2:205-208+ '87

C3I & computing round-up. Mark Hewish. illus Intl Def Rev 20, no.5:629-631 '87

C3I decision making (merging of technologies and data in graphics is key). Cassius J.Mullen. illus Def Sci & Elect 6:44-46 Dec '87

C3I programs demand cost-effective data processing solutions. William Morrison and David M.Russell. Def Sci & Elect 6:28+ Jan '87

CALS (computer-aided logistics support): Promise and problems. Robert W.Elwood. illus Mil Log Forum 3:44-48 May '87

Can we rely upon computer combat simulations? Col T.N.Dupuy, Ret. chart illus Armed Forces J Intl 125:58+ Aug '87

Can we win the war with what's on our flight line? Capt Gary L.Gemas. illus biblog AF J Log 11:29-30+ Fall '87

COMPUTERS--Military Applications - Continued

Challenge of the future: Harnessing artificial intelligence. LtGen William E.Thurman. illus Signal 41:32-36 Apr '87

Choosing Ada tasking models for real-time systems. Frank L.Friedman and Paul A.T.Wolfgang. illus Def Elect 19:168-169+ Apr '87

Coming up short in software. John Morrocco. AF Mag 70:64-66+ Feb '87

Computerizing the helicopter. Maj Stanley L.Grossman. illus MarCor Gaz 71:44-45+ Oct '87

Cost-effective LSAR (logistic support analysis record) system features. Stanford E.Hoffman. tab illus Log Spectrum 21:9-22 Summer '87

Defense computing and C3I. Intl Def Rev 20, no.12:1687-1688 '87

Deploying DAS3 (decentralized automated service support system) and ULLS (unit-level logistics system). Capt Deborah R.Godwin and Gerald E.Brooks. illus Army Log 19:22-24 May-Jun '87

Engineer command and control system. Capt Roger A.Gerber and Charles Herring. chart tab Mil Engr 79:460-461 Aug '87

Evolution and progress: The All Source Analysis System/Enemy Situation Correlation Element. BrigGen William E.Harmon and Col Richard B.Webb. illus Signal 42:25-26+ Dec '87

Gateway-to-gateway protocol issues in a tactical environment. Craig Alan Winkelmann. illus Signal 41:55-57+ Mar '87

How automation is paying off in Army regulations. illus Govt Exec 19:30-31 Mar '87

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus biblog Def Elect 19:S7-S8+ May '87

COMPUTERS--Military Applications - Continued

Industry standard (computer) buses find military role. Stewart A.Dewar. illus Def Elect 19:53+ Aug '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

Looking ahead to automated supply and maintenance systems. Stanley D.Fleming. illus tab Army Log 19:28-33 Jan-Feb '87

Making SDI software reliable through fault-tolerant techniques. Baron O.A.Grey. illus Def Elect 19:77+ Aug '87

Managing contractor logistic support by personal computer. CMSgt John W.Huth. illus biblog Log Spectrum 21:29-35 Summer '87

Microcomputers revolutionize communications analysis and planning. LtCol Richmond B.Henriques, Ret and James A.Roth. chart Signal 41:75-77+ Jun '87

Mil-Spec computers. illus Intl Def Rev 20, no.12:1693-1696 '87

Military Technology off-the-shelf. Robert Blower. illus Mil Tech 11:120-121 Oct '87

Modeling (Soviet) logistics control. William A.Burhans. J of Elect Def 10:22+ Jul '87

New DARPA developmental contract aims toward advances in image understanding. illus Def Sci & Elect 6:46 Mar '87

New ruggedized computers bring state-of-the-art equipment to the field. Denis P.LeBlanc. illus Armed Forces J Intl 124:82+ Feb '87

On the cheap? Procurement of goods, products and services for the IDF. illus Mil Tech 11:98-100 Feb '87

Plan ahead for use of computers in combat. Maj Grant. TIG Brief 39:5 Nov-Dec '87

COMPUTERS--Military Applications - Continued

Real-time validation of time critical processing is achieved with Embedded Computer System State Save. Bill Rhodes. Illus Def Sci & Elect 6:53-54 Jul '87

Ruggedised equipment. Illus Intl Def Rev 20, no.12:1699-1701 '87

Ruggedized computers offer low-cost readiness. James B.Schultz. Illus Def Elect 19:68-70+ Jan '87

Ruggedized computers: The move from milspec computers has contractors and the services in turmoil. Jack Robertson. Illus Mil Log Forum 3:11-14 May '87

Soviet officer asks whether the answer is in the computer. LtCol M.Zechikhin. Def Sci & Elect 5:51-53+ Dec '86

Supercomputers and C3I. VADM Jon L.Boyes, Ret. por Signal 41:21-22 Apr '87

Supporting deployed forces with the combat supply system. Capt Bruce A.Rothwell. AF J Log 11:17-19 Summer '87

TACFIRE (tactical fire direction system) stream. Illus Fld Arty J 55:12-15 May-Jun '87

Trends in data automation and implications for the Air Force. Maj James Sweeder. bibliog AF J Log 11:21-25 Summer '87

Trends in naval command systems. Illus Intl Def Rev 20, no.12:1707-1708 '87

Vast potential of tactical technology. Edgar Ulsamer. Illus AF Mag 70:52-58 Apr '87

Working local area network. Capt Mark R.Avery. Illus bibliog Signal 42:111-113+ Sep '87

Yes, we can rely on computer combat simulations. Walter W.Hollis. Illus Armed Forces J Intl 125:118-119 Oct '87

COMPUTERS--Military Applications--Directories

1st annual directory of MIL-SPEC and ruggedized computers. Tables only. Def Sci & Elect 6:46+ May '87

First annual directory of ruggedized & mil-spec computer peripherals. Illus tab Def Sci & Elect 6:41-42+ Jul '87

COMPUTERS--Military Applications--History

Day the computer went ballistic (history of ballistic computations with electronic computers). Harry Wulforst. Illus Soldiers 42:48-50 Oct '87

COMPUTERS--Navigational Applications

Face of the earth: Courtesy of the Defense Mapping Agency. Thomas B.Allen. Illus Sea Power 30:25-26+ Jun '87

From Kitty Hawk to star wars. Capt Pete Katsufrakis. Illus Combat Crew 37:10-11 Feb '87

Lost and found (electronic road map). Joy Aschenbach. Illus Soldiers 42:49 Apr '87

339C avionics give performance at an affordable price. Mark Lambert. Illus Interavia 42:1171-1172+ Nov '87

COMPUTERS--Personnel Applications

Artificial intelligence aids logisticians. William O.Hedgepeth. Illus tab Army Log, pp 17-19 Jul-Aug '87

Leveling personnel's paper mountains (Personnel Concept-III). Capt Napoleon B.Byars. Illus AF Mag 70:95-96 Jul '87

COMPUTERS--Security Measures

Benefits and risks of microcomputers. Mr Ortiz. TIG Brief 39:19 Nov-Dec '87

Communications-computer security. MajGen Paul H.Martin. Illus por J of Elect Def 10:37-38+ Jun '87

Computer data security: Likely trends, 1985-1995. Mark Robertson. Govt Exec 19:27-28 Mar '87

COMPUTERS--Security Measures - Continued

Cryptography for secure networks. Kenneth D.Bryan. illus J of Elect Def 10:43-44+ Jun '87

Defeating the data demons: The Computer Security Technical Vulnerability Reporting Program. Terrance Losonsky. illus J of Elect Def 10:66-67 Jan '87

From the lab to you--the National Computer Center's R&D program. Lawrence Castro. illus J of Elect Def 10:25-26+ Jan '87

Guide to the Orange Book (Trusted Computer Systems Evaluation Criteria). Mario Tinto and Phillip H.Taylor. illus J of Elect Def 10: 61-62+ Jan '87

Interview with RADM Jerry O.Tuttle, USN (Deputy and Chief of Staff, U.S. Atlantic Fleet). por Signal 41:21+ Jan '87

Office security is 'TEMPEST' responsibility. Lola Hobbs. AF Times 47:29 Mar 9 '87

Security in the information age. Donald C.Latham. tab bibliog Signal 41:173-174+ May '87

Senate and security: Addressing the espionage and surveillance threats. David Harvey. Def Sci & Elect 6:72-73 Jan '87

Straight talk on embedded COMSEC (communications security) devices. 2dLt Ronald D.Lotz. illus J of Elect Def 10:47+ Jun '87

TEMPEST and computer security. Nancy Whelan. illus Govt Exec 19:82-83+ Sep '87

Tempest protection (computer security). illus Intl Def Rev 20, no.12:1703-1704 '87

Threat awareness: Securing support sections. Maj Green. TIG Brief 39:11 Jan-Feb '87

COMPUTERS--Simulation Programs

Advanced Systems Development Center. Paul Seldenman. illus Natl Def 72:78-80 Nov '87

COMPUTERS--Simulation Programs - Continued

CH-46 free-play trainer. Paul Seldenman and David J.Spanovich. illus Natl Def 71:23-24+ Mar '87

Computer-based wargames and planning. Col Norman L.Dodd, Ret. illus Asian Def J No.9: 64-66+ Sep '87

Electronic teachers. Maj Sergei Guryanov. illus Soviet Mil Rev No.11:38-39 Nov '87

Making simulators fly like helicopters: On the very edge of fidelity. Mark Lambert. illus tab Interavia 42:151-154 Feb '87

SIMNET (simulation networking). Douglas W.Nelms. illus Natl Def 72:67-71 Nov '87

Simulators enhance benefits of Red Flag. A1C Richard C.Bartleson, Jr. illus AF Times 47:26 Feb 9 '87

COMPUTERS--Software

Ada shock: A computer cultural transition. Susan Lorenz. Signal 41:147-148+ May '87.

Artificial intelligence: The services are beginning to apply AI to logistics problems. W.A.Demers. illus Mil Log Forum 3:14-16 May '87

Coming up short in software. John Morrocco. AF Mag 70:64-66+ Feb '87

Designing software for EW systems. Frederick B.Dyer and Donald J.Grace. illus bibliog J of Elect Def 10:49-51 Feb '87

Don't blame Ada--causes and solutions for the software crisis. Mark S.Gerhardt. Def Sci & Elect 6:53-54+ Aug '87

Engineer command and control system. Capt Roger A.Gerber and Charles Herring. chart tab Mil Engr 79:460-461 Aug '87

From Pascal to Ada: A practical perspective on translation. Daniel L.Stock and James A.Stewart. bibliog Def Elect 19:S23-S31 May '87

COMPUTERS--Software - Continued

Hanscom (AFB) seen as DOD software management site. George Leopold. AF Times 48:31 Dec 7 '87

Initial PMSS (Program Manager's Support System) functional modules. Jesse Cox and Kathryn Scanlon. Prog Mgr 16:43-45 Mar-Apr '87

International software integrity--the need for a common defense intiative. Malcolm H.Mills. Def Sci & Elect 6:35-36+ Dec '87

It's not all the fault of software (delays). Dan Boyle. illus Intl Def Rev 20, no.8: 1035-1038 '87

Making SDI software reliable through fault-tolerant techniques. Baron O.A.Grey. illus Def Elect 19:77+ Aug '87

Managing automated ranges. Thomas L.Mahon, Jr. tab Mil Engr 79:459-460 Aug '87

Mil-Spec computers. illus Intl Def Rev 20, no.12:1693-1696 '87

Mission critical computer resources. MajGen Jerry M.Bunyard. chart Prog Mgr 16:30-34 May-Jun '87

Project Bold Stroke: A plan to cap a software crisis. MajGen Monroe T.Smith. por Govt Exec 19:29-30 Jan '87

Promising new technology developments brought on-line by Computer Science Corporation's Star* Lab. David Harvey. Def Sci & Elect 6:69-71 Apr '87

Reusable software components. Grady Booch. illus bibliog Def Elect 19:S53-S54+ May '87

Some tips on software acquisition management. LCDR R.W.Morrison. illus Prog Mgr 16:42-46 Sep-Oct '87

Supercomputing, software and C3I. Steven J.Wallach. illus Signal 41:39-41 Apr '87

COMPUTERS--Software - Continued

TOPS (Transportation Operational Personal Property Standard System) ties it all together. Sonja Wood. Translog 1:4-6 Jun '87

Weapon system computer resource management. Maj Hohman. TIG Brief 39:18 May-Jun '87

COMPUTERS--Software--Costs

Software acquisition. George R.Cotter and Jack Bond. illus tab bibliog Signal 41:76-78+ Apr '87

COMPUTERS--Software--Design

Using Ada as a software design tool. Saro B.Ghazarian. chart bibliog Def Elect 19: 129-130+ Oct '87

COMPUTERS--Software--Maintenance and Repair

Software maintenance practices: A critical government need. John Caron. illus Govt Exec 19:35-36 Mar '87

COMPUTERS--Software--Security Measures

Are you watching the contents of ADP diskettes? 1stLt Bierman. TIG Brief 39:17 May-Jun '87

COMPUTERS--Software--Standards

Should the DOD mandate a standard software development process? Donald G.Firesmith. Def Sci & Elect pt 1, 6:60+ Apr '87; pt 2, 6:56-59 Jul '87

Some tips on software acquisition management. LCDR R.W.Morrison. illus Prog Mgr 16:42-46 Sep-Oct '87

COMPUTERS--Software--Testing

What about software testing? Howard S.Brewer. J of Elect Def 10:37+ Feb '87

COMPUTERS--Space Flight Applications

Supercomputing at NASA--current activity reaches high levels. Jim Martin. Def Sci & Elect 6:56+ Aug '87

COMPUTERS--Transportation Applications

Computerized Deployment System--shiploading becomes a science. Pat Kelly. Def Trans J 43:17-18+ Oct '87

COMPUTERS--Transportation Applications - Continued

Computers aid transporters--the 3d Support Command in Germany uses a spreadsheet program to track the V Corps fleet. MSgt Henry J.Statkowski. illus Army Log, pp 14-17 Nov-Dec '87

Computers speed HHG processing (Transportation Automated System for Personal Property). Ruth E.Blevins. Translog 1:6-7 Apr '87

New system benefits transportation management. Walt Groome. Translog 1:13-14 May '87

"POPS" (Port Operational Performance Simulation) now calculating throughput capabilities. Allen L.Snyder. illus Translog 1:3-4 May '87

Preview of the Computerized Deployment System. Patricia L.Kelly. Translog 1:6-7 Jun '87

TOPS (Transportation Operational Personal Property Standard System) ties it all together. Sonja Wood. Translog 1:4-6 Jun '87

Today's transportation--an electronic tomorrow? Jeffrey M.John. Translog 1:7 Oct '87

CONAWAY, John B.

Air National Guard. Chart only. por Natl Guard 41:46 Sep '87

Roar of freedom. MajGen John B.Conaway. illus por tab chart Officer 16:120-127 Feb '87

CONDUCT, MILITARY

See Also
AMERICANS IN FOREIGN COUNTRIES
STANDARDS OF CONDUCT

CONFEDERATE AIR FORCE

Flying pieces of history. CMSgt Vicki M.Graham. illus Airman 31:24-31 Sep '87

Ghost's greatest show (Confederate Air Force's 'Gathering of Eagles' air display). illus Def Update Intl No.80:49-50+ May-Jun '87

CONFERENCES, MILITARY

Command, control, communications and management information systems (highlights from the 2nd International Conference of the Institution of Electrical Engineers). Charles Marshall. tab Asian Def J No.6:94+ Jun '87

Future of conventional arms control in Europe. A tale of two cities: Stockholm, Vienna. Richard E.Darilek. tab bibliog Survival 29:5-20 Jan-Feb '87

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

Tactical Fighter EC (electronic combat) Symposium. MajGen John E.Jaquish. illus J of Elect Def 10:53-54+ Nov '87

Technology and continuous operations (Night Operations Symposium VII). LtCol Donald E.Bonsper, Ret. MarCor Gaz 71:13-14 Aug '87

Training rust removed at Salt Lake City (1986 Interservice/Industry Training Systems Conference). Graham Clark. illus Mil Tech 11:137-140+ Feb '87

Western Pacific sea lanes under growing threat. Michael O'Connor. illus map Asian Def J No.1:58-60+ Jan '87

CONGO

Congo airlift--1960-1964. Thomas Ofcansky. First printed in Summer, 1983 edition. illus map bibliog Airlift 9:11-15 Summer '87

CONGRESS--U.S.

See Also
LAWS AND LEGISLATION

Army's palletized loading system is facing a rocky road. Tony Cappaccio. Mil Log Forum 3:13+ Jun '87

Aspin survives scare to remain chairman. Rick Maze. AF Times 47:6 Feb 2 '87

Bennett could pull upset to become chairman. Rick Maze. por AF Times 47:8 Jan 26 '87

CONGRESS--U.S. - Continued

Bill OK'd by House panel would slow promotions. Rick Maze. AF Times 48:1+ Nov 9 '87

Bill providing 3% Jan. 1 raise hits snag. Rick Maze. AF Times 47:8 Jun 1 '87

Bill would hike tobacco prices. AF Times 47:3 Feb 16 '87

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Byron to head personnel, compensation panel. Rick Maze. por AF Times 47:12 Feb 16 '87

Class of 1987...the 100th Congress. illus por tab chart Sergeants 26:12-18 Mar '87

Committee votes to alter CHAMPUS Prime start-up. Vesta Kimble and Rick Maze. AF Times 47:14 Apr 20 '87

Congress/Administration. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

Congress and defense policy: 1961 to 1986. James M.Lindsay. bibliog Armed Forces & Soc 13:371-400 Spring '87

Congress and military benefits. Jim Ostroff. illus Interservice 7:34-35+ Spring '87

Congress, DOD make strides toward first 2-year budget. Rick Maze. AF Times 47:13 Jun 15 '87

Congress is fighting a Pentagon move to merge testing offices. David C.Morrison. Mil Log Forum 3:55-56 Jun '87

Congress poised to ease home loan rules. Rick Maze. AF Times 47:8 Jun 29 '87

Controversial pay raise is effective March 1. Rick Maze. AF Times 47:3 Mar 2 '87

CONGRESS--U.S. - Continued

DOD budget: Numbers uncertain, further cuts expected. John F.Morton. tab Armed Forces J Intl 125:16+ Oct '87

Defense electronics programs escape the ax. Paul Bedard. illus Def Elect 19:73-74+ Jul '87

Dennis Kloske talks to D&FA about NATO armaments cooperation. Michael Dunn. interview. illus tab Def & For Aff 15: 22-23+ Apr '87

11 named to Armed Services panel. AF Times 47:8+ Jan 26 '87

Exclusive AFJ interview with: Representative William L.Dickinson, Vice Chairman of the House Armed Services Committee. Michael Ganley and Benjamin F.Schemmer. por Armed Forces J Intl 124:50+ Mar '87

Final U.S. FY 1987 defence budget: The Congress takes over from Reagan. Anthony H.Cordesman. tab Armed Forces 6:110-113 Mar '87

Formulation of strategy. Arnold F.Kiick. illus tab Natl Def 71:74-75+ May-Jun '87

4-way race unfolds for armed services chair. Rick Maze. illus AF Times 47:10 Jan 19 '87

Goldwater's parting shot. Edgar Ulsamer. por AF Mag 70:78-82 Feb '87

Gramm-Rudman change approved by Congress. Rick Maze. AF Times 48:12 Oct 5 '87

Harrier procurement rests under subcommittee jurisdiction. illus J of Def & Diplomacy 5: 4-6 Sep '87

Hill agrees to rule changes on VA home loans. Rick Maze. AF Times 48:9 Nov 30 '87

Hill approval of 4% pay raise still possible. AF Times 47:1+ May 11 '87

CONGRESS--U.S. - Continued

Hill considers 9 key changes to New GI Bill. Rick Maze. AF Times 47:16 Jun 29 '87

Hill panel sure new GI Bill will be permanent. Rick Maze. AF Times 47:7 Feb 16 '87

Hill panel urges DOD to 'contract out' security checks. P.J.Budahn. AF Times 47:18 Mar 2 '87

Hill panels vote to expand family housing. Sharon B.Young. AF Times 47:8 Jun 8 '87

Hill's acquisition role said area of 'concern'. Kenneth Glick. AF Times 47:18 Jul 6 '87

House bill provisions affect civilian work force. Anne Laurent. AF Times 47:11 Jun 8 '87

House committee backs 3% military pay raise. Rick Maze. illus AF Times 47:3 Apr 20 '87

House committee now considering 2% raise. Rick Maze. AF Times 47:6 Apr 27 '87

House panel extends veterans' jobs benefit. Marie E.Ferrey. AF Times 47:16 Jun 29 '87

House panel OKs 4.1% increase in disability and survivor benefits. AF Times 47:8 Jun 29 '87

House Panel rejects leather jacket funds. Rick Maze. AF Times 48:3 Nov 9 '87

House panel suggests January pay raise of 3%. Rick Maze. AF Times 47:1+ Mar 30 '87

House panel votes Toshiba embargo. Rick Maze. AF Times 47:16 Aug 3 '87

House passes bill to halt Toshiba sales in BXs. Rick Maze. AF Times 47:26 Aug 10 '87

CONGRESS--U.S. - Continued

Housing, MWR projects scaled down by panel. Sharon B.Young. AF Times 47:46 Jun 15 '87

Intelligence function and the Constitution. Harry Howe Ransom. bibliog Armed Forces & Soc 14:43-63 Fall '87

Iran-Contra report urges fewer officers on NSC (National Security Council). Rick Maze. AF Times 48:14 Nov 30 '87

Leaders fault Congress for military shortcomings. Grant Willis. AF Times 48:10 Sep 28 '87

Legislative branch: The people's power. Sgt Dave Schad. illus Soldiers 42:25-27 Sep '87

Limiting the President: The Biden-Levine Bill. Ricardo Marcos. illus Def & For Aff 15: 21-23 May '87

Military and today's Congress. Frederick H.Black. tab illus bibliog Parameters 17: 37-48 Dec '87

New moratorium proposed on franchise construction. Sharon B.Young. AF Times 47:6 Apr 6 '87

New senators join manpower panel. AF Times 47:10 Jan 19 '87

Officers back Aspin in Armed Services (Committee) race. Rick Maze and Steve Warrick. por AF Times 47:8 Jan 26 '87

Only senior promotions blocked by (Capitol) Hill panel. Rick Maze. AF Times 47:10 Jun 15 '87

Overdose of oversight and lawless legislating. Barry Goldwater. por Armed Forces J Intl 124:54 Feb '87

Panel may urge delay on further officer cuts. Rick Maze. AF Times 47:1+ Apr 6 '87

CONGRESS--U.S. - Continued

Panel OKs o'seas COLA hike, rejects lodging-plus. Rick Maze. AF Times 47:3 Apr 6 '87

Panels reject plan to raise veterans' home loan fees. Rick Maze. AF Times 47:18 Mar 16 '87

Raising the armed forces. Hobart B.Pillsbury, Jr. bibliog Armed Forces & Soc 14:65-84 Fall '87

Religious articles wear again before Congress. Rick Maze. illus AF Times 47:8 Feb 2 '87

Rep. Bill Chappell's pragmatic strategy. Brian Green. illus AF Mag 70:114-117 Mar '87

Republicans fight to 'reflag'. Pat Towell. illus J of Def & Diplomacy 5:4-5 Aug '87

Seapower: Congress. tab Sea Power (Special Edition) 30:102-104 Jan 15 '87

Senate approves easing joint-duty rules. Rick Maze. AF Times 48:6 Oct 5 '87

Senate committee weighs plan to cut raise to 2%. AF Times 47:1+ Apr 6 '87

Senate OKs some personnel-related amendments. Rick Maze. AF Times 48:4 Oct 5 '87

Senate panel approves Powell nomination. Rick Maze por AF Times 48:8+ Dec 28 '87

Senate panel endorses Herres as first vice chairman of JCS. David Fulghum. por AF Times 47:8 Feb 9 '87

Senate panel trims raise to 2%. Rick Maze. AF Times 47:6 Apr 20 '87

Senator (Ernest F.Hollings) pushes bill to restore military draft. AF Times 47:11 Feb 23 '87

CONGRESS--U.S. - Continued

Senator urges fighter training for women. Pat Dalton. AF Times 47:1+ Jul 13 '87

Senators try to open combat support to women. Sharon B.Young. AF Times 47:9 Mar 9 '87

Senators: Women's ability in combat proven. Sharon B.Young. illus AF Times 47:12 Mar 23 '87

Service chiefs air complaints about reorganization. P.J.Budahn. AF Times 47:10 Jun 8 '87

Tips for budget justification at appropriations hearings. John Edward Murphy and James Clay. illus Armed Forces Compt 32:13-14 Fall '87

VA would repay medical travel under bill passed by committee. Vesta Kimble. AF Times 47:8 Jun 22 '87

Vietnam vets continue fight as lawmakers. Marie E.Ferrey. illus tab AF Times 48::18 Nov 2 '87

War powers by the clock. LTJG David L.Hall. illus US Nav Inst Proc 113:36-40 Sep '87

Who's who: House Armed Services Committee. illus AF Times 47:49+ Apr 27 '87

Who's who: Senate Armed Services Committee. illus AF Times 47:45 Apr 27 '87

Why are revenue outlays important? Mr Lang. TIG Brief 39:13-14 May-Jun '87

CONGRESS--U.S.--History

Time of troubles: Prelude to the Constitutional Convention. LtCol James R.Holbrook. illus Mil Rev 67:6-13 Sep '87

CONGRESSIONAL MEDAL OF HONOR see MEDAL OF HONOR

CONSTITUTION--Soviet Union

Country of genuine rights and freedoms. Leonid Kazinov. illus Soviet Mil Rev No.6: 7-9 Jun '87

CONSTITUTION--United States

Airman's interview this month: Ben Franklin, statesman. illus Airman 31:8-9 Aug '87

Army officer and the Constitution. Edward M. Coffman. Adapted from a lecture presented at Carlisle Barracks as part of the US Army Military History Institute's lecture series, "Perspectives in Military History." illus bibliog Parameters 17:2-12 Sep '87

Constitution: Our common bond. LtGen Robert Arter, Ret and BrigGen William A.Stofft. por illus Mil Rev 67:2-5 Sep '87

Constitution signers: (Alexander) Hamilton. por Soldiers 42:50-52 Sep '87

Constitution signers: (David) Brearly. por Soldiers 42:26 Mar '87

Constitution signers: (Gouverneur) Morris. por Soldiers 42:17 Jul '87

Constitution signers: (Jonathan) Dayton. por Soldiers 42:25 Apr '87

Constitution signers: (Rufus) King. por Soldiers 42:36 Jan '87

Constitution signers: (Thomas) Fitzsimons. illus Soldiers 42:12 Jun '87

Constitution signers: (Thomas) Mifflin. por Soldiers 42:25 May '87

Constitution signers: (William) Jackson. por Soldiers 42:41 Aug '87

Constitution signers: (William) Livingston. por Soldiers 42:21 Feb '87

CONSTITUTION--United States - Continued

Convention celebration. SFC Dennis Steele. illus Soldiers 42:13-15 Jan '87

Equipping the armed forces. Harvey M.Sapolsky. bibliog Armed Forces & Soc 14:113-128 Fall '87

George Washington's contributions to the American Constitution. Robert D.Higginbotham. illus por Defense/87 No.1:2-11 Jan-Feb '87

Intelligence function and the Constitution. Harry Howe Ransom. bibliog Armed Forces & Soc 14:43-63 Fall '87

Mobilizing political support for U.S. national security. Bert A.Rockman. bibliog Armed Forces & Soc 14:17-41 Fall '87

National security: Organizing the armed forces. Daniel J.Kaufman. bibliog Armed Forces & Soc 14:85-112 Fall '87

One hot summer in Philadelphia (Constitutional Convention of 1787). SgtIC Dennis Steele. illus Soldiers 42:31-33 Sep '87

Sense of purpose--we must strengthen our national will. John O.Marsh, Jr. illus Officer 63:24-28 Aug '87

This we'll defend. SFC Dennis Steele. Interview with Secretary of the Army John O.Marsh, Jr. por Soldiers 42:10-11 Jan '87

U.S. Constitution and national defense: A bicentennial reappraisal. George C.Edwards III and Wallace Earl Walker. Armed Forces & Soc 14:9-15 Fall '87

Waging war: Structural vs. political efficacy. Asa A.Clark IV and Richard M.Pious. bibliog Armed Forces & Soc 14:129-147 Fall '87

Watch that began two hundred years ago (the Army and the Constitution). John O.Marsh, Jr por illus Army 37:12-15 Oct '87

CONSTITUTION--United States - Continued

When raising our right hands...What do we vow? LtCol Anthony L.Batezel. illus Airman 31:13-15 Aug '87

CONSTITUTION--United States--History

Annapolis Convention. SFC Dennis Steele. illus Soldiers 42:12-13 Jan '87

Citizens, soldiers and the Constitution. Capt Robert K.Wright Jr. illus Natl Guard 41:32+ Sep '87

Constitution: Foundation of the military system. TSgt Merrie Schilter. illus Sergeants 26:24-25 Jul '87

NGAUS (National Guard Association of the U.S.) Amicus curiae brief as filed in U.S. District Court. Natl Guard 41:22-23+ Sep '87

One nation... making it work: The Army and the constitutional government. Jack J.Gifford. illus map Mil Rev 67:14-23 Sep '87

Time of troubles: Prelude to the Constitutional Convention. LtCol James R.Holbrook. illus Mil Rev 67:6-13 Sep '87

CONSTRUCTION see BUILDING AND CONSTRUCTION

CONSUMERS

Healthy snacks build healthy sales. Margaret LeRoux. illus Interservice 7:38-39+ Summer '87

Industry's challenge...the military customer. Jim Ostroff. illus tab Interservice 7:20-25+ Winter '87

Search for overseas job infuriates reader. Grant Willis. illus AF Times 47:16+ Mar 16 '87

Smile and say "freeze." Marie Krakow. illus Interservice 7:32-33+ Winter '87

CONTAINER SHIPS see SHIPS, TRANSPORT

CONTAINERS

Bridging the gap: A leasing company view on military containerization. James R.Coulson. illus tab Def Trans J 43:12-14+ Jun '87

Improving ammunition supply in Europe. Majs James H.Pillsbury and Andrew G.Loerch. illus Army Log 19:8-11 Mar-Apr '87

Transporting ammunition in containers. George D.Saunders. illus Def Trans J 43:18+ Apr '87

CONTAINERS--Safety Measures

Potential bomb (compressed gas cylinder) in a bottle. Col Richardson. TIG Brief 39:11 Mar-Apr '87

CONTAINERS--Security Measures

Criteria for containers which store classified. SMSgt Davis. TIG Brief 39:14 Mar-Apr '87

CONTINENTAL AIR COMMAND

See Also
HEADQUARTERS AIR FORCE RESERVE

CONTINENTAL AIR DEFENSE COMMAND see NORTH AMERICAN AEROSPACE DEFENSE COMMAND

CONTRACTED SERVICES

Contract or organic maintenance: A matter of dollars and common sense. Capt Don Childre. illus bibliog AF J Log 11:38-40 Summer '87

Contracting out: Problems for the unprepared mid-level manager. SMSgt Carl P.Beskow. bibliog AF J Log 11:25-27 Winter '87

Contractor aircrew training: A primer. Richard J.Morrow. tab illus Natl Def 72: 28-32+ Nov '87

Energy Third Party Financing projects--how to improve the process. Maj Robert H.Lamontagne. illus Armed Forces Compt 32:26-31 Fall '87

Exclusive AFJ interview with: William D. Turner Group Vice President, Training Systems Group, The Singer Company. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:82+ Nov '87

GAO: DOD service contracts too expensive. Anne Laurent. AF Times 47:50 Apr 13 '87

CONTRACTED SERVICES - Continued

Getting your money's worth from base level service accounts. Capt Limoncelli. TIG Brief 39:17 Sep-Oct '87

Goals for installation contracting. LtCol Jeffrey A.Boucher. illus chart Army Log pp 10-14 Sep-Oct '87

Hill panel urges DOD to 'contract out' security checks. P.J.Budahn. AF Times 47:18 Mar 2 '87

House bill provisions affect civilian work force. Anne Laurent. AF Times 47:11 Jun 8 '87

Lessons learned by the Army Materiel Command. F.J.Michel. illus Natl Def 71:54-58 Apr '87

OMB seeks test of private comstore operation. Sharon B.Young. AF Times 47:17 Feb 2 '87

Performance standards ensure quality. Sonja Wood. illus Translog 1:4-5 Apr '87

Privatization: Opportunities and challenges. Carla S.Lallatin. illus Govt Exec 19:32+ Apr '87

Privatization: Over 30 and reaching for maturity. E.D.Wheeler. illus tab Armed Forces Compt 32:30-34 Spring '87

Railroad contract rates: A key achievement of the Staggers Act? A.W.Mian. Def Trans J 43:10-11 Aug '87

Requirements formulation: What do you need? LtCol Jeffrey A.Boucher. illus Army Log pp 24-27 Nov-Dec '87

CONTRACTS, GOVERNMENT

AF Contracts (Management Division) Chief (MajGen Bernard L.Weiss): There is good news, too. Kenneth Glick. por AF Times 47:10 Jul 13 '87

Bond's (Airship Industries) big breakthrough. Pac Def Rep 14:47 Jul '87

CONTRACTS, GOVERNMENT - Continued

Cost/schedule management: An earned value approach. Ron Hemphill and Mary M.K.Fleming. illus tab chart bibliog Armed Forces Compt 32:26-30 Summer '87

Defense industry news. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

It's not all the fault of software (delays). Dan Boyle. illus Intl Def Rev 20, no.8: 1035-1038 '87

Major defense contracts--value over $1 million. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

CONTRACTS, GOVERNMENT--N A T O

Defence procurement policy in Europe: Competition, industrial policy and restructuring. Kenneth Freeman. illus tab bibliog RUSI J for Def Studies 132:23-32 Dec '87

CONTRACTS, GOVERNMENT--United States

See Also
DEFENSE CONTRACT ADMINISTRATION SERVICES

AF plans 55% competitive contracting in '87. Pat Dalton. AF Times 47:12 Feb 2 '87

AFSC contract competition exceeds 49% in fiscal '86. John Ginovsky. AF Times 47:26 Jan 12 '87

ATF (Advanced Technology Fighter): An exercise in risk management. illus Govt Exec 19:14-16 Apr '87

Allies have won only 2% of SDI contracts awarded over past two years. Glenn W.Goodman, Jr. tab Armed Forces J Intl 125:44 Oct '87

An interview with Fred Jenny (President of Unisys' Defense Systems). illus Def Sci & Elect 6:62-63 Jun '87

Anti-kickback enforcement--Act of 1986. Robert A.Klimek, Jr. J of Elect Def 10:26 Oct '87

Barrier busters (competitive contracting saves money). MSgt Doug Gillert. por Airman 31:16 Jun '87

CONTRACTS, GOVERNMENT--United States - Continued

C-141B stretch program: A case study of the relationship between the military and defense contractors. William Head. illus bibliog AF J Log pt 1, 10:23-26 Fall '86; pt 2, 11:17-20 Winter '87

CHAMPUS reform plan attracts few bidders. Vesta Kimble. AF Times 47:32 Jun 8 '87

Changes in the way companies are doing business promote defense contractor competition. David Harvey. illus Def Sci & Elect 6:20-21 Nov '87

Competition in contracting and financial pricing directions. Armed Forces Communications and Electronics Association panel sponsored by Peat Marwick Main and Company. illus Signal 42:79-80 Sep '87

Competitions sometimes hurts, officials say. David Fulghum. illus AF Times 48:18 Dec 14 '87

Congress toughens anti-fraud legislation. Stephen T.Owen. J of Elect Def 10:33-34 Feb '87

Contract Performance Inspections. Capts Billings and Maceyko. TIG Brief 39:6 Jul-Aug '87

Contractor crimes--the General Dynamics dismissals do not change the climate. James Kitfield. illus Mil Log Forum 4:14-16 Sep '87

Cost efficiency and defense contracting. Edward A.Schroeder IV. illus tab Armed Forces Compt 32:28-33+ Winter '87

Crossed fingers--the changing balance of risk in contracting. Troy V.Caver. illus Prog Mgr 16:34-39 Jul-Aug '87

DOD's aggressive agenda for streamlining the acquisition process. Robert B.Costello. illus tab Defense/87 pp 16-23, Jul-Aug '87

Defense & Industry. David C.Morrison. illus Govt Exec 19:38-40+ Sep '87

CONTRACTS, GOVERNMENT--United States - Continued

Defense Electronics 100 (ranking of firms by defense electronics sales). Byron K.Callan. illus tab Def Elect 19:64-66+ Dec '87

Defense industry associations oppose (Rep. Charles E.) Bennett's profit bill. Harry Zubkoff and Jon Englund. Def Sci & Elect 6:22-23 Dec '87

Defense procurement from a small business perspective. Vincent E.Kearns. illus Def Mgt J 23:9-11 Second & Third Quarter '87

Defense profit policy--negotiation of profit objectives. Emanuel Kintisch. illus tab Natl Def 72:56-58 Jul-Aug '87

Dual awards quantity-split models. Dan C.Boger and Shu S.Liao. tab illus Prog Mgr 16:30-36 Mar-Apr '87

Ethics in government contracting: Putting your house in order. Raphael Mur. Natl Contract Mgmt J 20:15-50 Winter '87

Evaluation of federal contract set-aside goals in reducing socioeconomic discrimination. Dennis E.Black. illus tab bibliog Natl Contract Mgmt J 20:87-104 Winter '87

Extending defense technology. VADM Jon L.Boyes, Ret. and Joseph A.Boyd. Interview. illus por Signal 41:158-159+ May '87

Federal workers: Competing in the private sector. illus Govt Exec 19:37-38 Mar '87

Financial condition and contractor pricing strategy. Capt Kurtis J.McGrath and O.Douglas Moses. illus tab bibliog Prog Mgr 16:11-19 Sep-Oct '87

"Fool me twice"--the use of past performance in source selection. LCDR Michael J. Dougherty. bibliog Prog Mgr 16:43-46 Jan-Feb '87

Goals for installation contracting. LtCol Jeffrey A.Boucher. illus chart Army Log pp 10-14 Sep-Oct '87

CONTRACTS, GOVERNMENT--United States - Continued

Government contractor defense tries true. John Secrest and Scott Torpey. J of Def & Diplomacy 5:4+ Nov '87

Hill's acquisition role said area of 'concern'. Kenneth Glick. AF Times 47:18 Jul 6 '87

How SBA's (Small Business Administration) PASS (procurement automated source selection) can help agency and prime contractor buyers. C.W.Borklund. illus Govt Exec 19:34-36 Jul-Aug '87

Incorporation by reference. Robert A.Klimek, Jr. illus J of Elect Def 10:26+ Jul '87

Independent R&D efforts suffer in DOD's more competitive contract environment. Glenn W.Goodman, Jr. chart Armed Forces J Intl 124:102+ Jun '87

Interface management--a key to successful systems integration. Maj W.Ronald Hitzelberger and Capt Victor Jonkoff. illus Prog Mgr 16:37-42 Mar-Apr '87

Into-plane fuel contracts at civilian airfields. Capt Pray. TIG Brief 39:19 May-Jun '87

Is teaming good for your health? Greg Waskul. illus Interavia 42:327-328 Apr '87

Libya and Fiat: Protectionist politics & procurement. Martin J.Golub. illus Def & For Aff 15:40-42 Dec '87

Light helicopter family (LHX) program overview. BrigGen Ronald K.Andreson. illus USA Avn Dig 33:38-41 Jan '87

Logical approach to estimate at completion formulas. Capt Jeffrey A.Totaro. illus Prog Mgr 16:29-33 Nov-Dec '87

MRP (material requirements planning and manufacturing resource planning) in the defense and aerospace environment. Woodrow W.Chamberlain and Carelton F.Kilmer. illus Natl Def 72:36-40 Oct '87

CONTRACTS, GOVERNMENT--United States - Continued

Market research can boost competition for DOD dollars. John J.Mulhern. illus Def Mgt J 23:12-17 Second & Third Quarter '87

Meeting and beating the DOD quality improvement objectives. D.J.Talley. illus Govt Exec 19:39-40+ Jan '87

New morality environment in government contracts. C.Stanley Dees. Natl Contract Mgmt J 20:1-14 Winter '87

No business like war business. illus Def Monitor 16, no.3: entire issue '87

On the inside, looking in (AF Plant Representative Officers at defense contractor plants). TSgt Bill Thompson. illus Airman 31:29-32 Feb '87

Product substitution and the games vendors play. Thomas J.Gelli. illus chart biblio Def Mgt J 23:18-22 Second & Third Quarter '87

Profits: How high is too high? New laws and regulations have already taken too big a bite out of profits. Don Fuqua. illus Mil Log Forum 4:66+ Jul-Aug '87

Proprietary rights in the competitive era. Ralph C.Nash, Jr. illus Govt Exec 19:51-53 Apr '87

R & D contracting--there has to be a better way. Richard R.Heroux. chart Prog Mgr 16:9-13 May-Jun '87

R&D secures strength and enriches lives. LtGen Bernard P.Randolph. illus Officer 63:12-18 Mar '87

Reforming and revitalizing defense acquisition. Robert B.Costello. illus Def Mgt J 23:2-8 Second & Third Quarter '87

Requirements formulation: What do you need? LtCol Jeffrey A.Boucher. illus Army Log pp 24-27 Nov-Dec '87

Rights in technical data. Emanuel Kintisch. illus Natl Def 72:51-55 Sep '87

CONTRACTS, GOVERNMENT--United States - Continued

Spare-parts contracts are improved, IG says. P.J.Budahn. AF Times 47:16 Mar 9 '87

Taking a better aim at cost realism measures. John E.Liston. illus chart Prog Mgr 16:6-9 Sep-Oct '87

Top 25 defense contractors--General Dynamics leaves its troubles behind. illus tab Mil Log Forum 4:22-28+ Jul-Aug '87

Top 200 defense contractors: New rules, new risks, new worries. James Kitfield. illus tab Mil Log Forum 4:10-14+ Jul-Aug '87

Trouble with contractor teaming. Michael N.Beltramo. illus tab Mil Log Forum 3:34-39 Mar '87

USAF selects YF-22A, YF-23A, ATF (Advanced Tactical Fighter) contractors; F-16A for ADF (Air Defence Fighter) role. Mark Berent. illus Asian Def J No.2:38-39 Feb '87

Understanding contractor financial statements: A primer for government financial managers. John Scott Hoff. illus tab chart Armed Forces Compt 32:4-9 Fall '87

Unsatisfactory contracting inspections. LtCol Jeffrey A.Boucher. illus Army Log, pp 20-21 Jul-Aug '87

Why Army is buying "NDI" (Non-developmental item) training devices. illus Govt Exec 19:52-53 Mar '87

CONTRACTS, GOVERNMENT--United States--Laws and Regulations

Cost and pricing data defined: An analysis of the scope of contractor disclosure requirements pursuant to the Truth in Negotiations Act. Jeffrey A.Lovitky. bibliog Natl Contract Mgmt J 20:79-85 Winter '87

New tech data legislation. Stephen T.Owen. J of Elect Def 10:34+ Apr '87

CONTRACTS, GOVERNMENT--United States--Statistics

Defense contracting decreases in 23 states, D.C. P.J.Budahn. AF Times 47:16 Feb 16 '87

CONTRACTS, GOVERNMENT--United States--Statistics - Continued

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

Seapower: Defense. illus tab Sea Power (Special Edition) 30:105-107+ Jan 15 '87

CONTRACTS, GOVERNMENT--United States--Study and Teaching

AFIT contracting course offered in the field. Pat Dalton. AF Times 47:25 Jan 5 '87

CONTROL TOWERS

In active mode: From an air unit's control centre. Lt-Col Sergei Tolstoi. illus Soviet Mil Rev No.8:27-28 Aug '87

CONVERSION see EQUIPMENT CONVERSION

CONVOYS

Added sealift protection in time of war. Steven E.Daskal. illus tab Natl Def 71:38-41 Mar '87

Deepening US commitment to the Persian Gulf. Richard C.Gross. illus Def Sci & Elect 6:7-8+ Aug '87

Story of convoy PQ-17. R-Adm Viktor Protsenko, Ret. Soviet Mil Rev No.5:44 May '87

CONVOYS--History

Sail together or sink separately: The convoy and risk analysis. CDR E.Cameron Williams. bibliog Def Trans J 43:14-16 Apr '87

COOK, Frederick A.

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map bibliog por US Nav Inst Proc 113:56-65 Sep '87

COOKE, David O.

People of the Pentagon. Anne E.Rumsey. por illus Govt Exec 19:48-49+ Sep '87

COOLEY, Andrew L., Jr

Quick Thunder--true multiechelon training. MajGen Andrew L.Cooley. illus Mil Rev 57:2-7 May '87

COOPERATION

See
INTERNATIONAL COOPERATION
INTERSERVICE COOPERATION

COPYRIGHT

Beware improper duplication of VI (visual information) products. LtCol Robinson. TIG Brief 39:21-22 Mar-Apr '87

CORPORATIONS, INTERNATIONAL

Terrorism: High-tech counterattack. Edith K.Rooseveit. illus tab Intl Combat Arms 5:40-46 Sep '87

CORPS OF ENGINEERS, ARMY see
ARMY CORPS OF ENGINEERS

CORROSION

Center to get new "N-ray" technology. Michelle Towe-Joyce. illus Flying Safety 43:13 Jan '87

Radar in moist climate. SP1 Col Vladimir Revuka. illus Soviet Mil Rev No.2:19-20 Feb '87

COSMONAUTICS see SPACE FLIGHT

COSMONAUTS see ASTRONAUTS

COST ANALYSIS

See Also
ECONOMIC ANALYSIS
OUTPUT MEASUREMENT

Contract or organic maintenance: A matter of dollars and common sense. Capt Don Childre. illus bibliog AF J Log 11:38-40 Summer '87

Cost and pricing data defined: An analysis of the scope of contractor disclosure requirements pursuant to the Truth in Negotiations Act. Jeffrey A.Lovitky. bibliog Natl Contract Mgmt J 20:79-85 Winter '87

Cost/schedule management: An earned value approach. Ron Hemphill and Mary M.K.Fleming. illus tab chart bibliog Armed Forces Compt 32:26-30 Summer '87

Directorate of Cost. Regular feature in some issues of AIR FORCE COMPTROLLER

COST ANALYSIS - Continued

Dual awards quantity-split models. Dan C.Boger and Shu S.Liao. tab illus Prog Mgr 16:30-36 Mar-Apr '87

Financial condition and contractor pricing strategy. Capt Kurtis J.McGrath and O.Douglas Moses. illus tab bibliog Prog Mgr 16:11-19 Sep-Oct '87

Learning curve: Which one to use. Maj Daniel L.Johnson. illus tab Prog Mgr 16:7-10 Jan-Feb '87

COST AND STANDARD OF LIVING

DOD plan would increase overseas COLAs. P.J.Budahn. AF Times 47:1+ Mar 9 '87

Dollar's drop brings pressure overseas. illus AF Times 47:1+ Feb 2 '87

Hill to bail out CHAMPUS, not overseas COLA. Rick Maze. AF Times 47:3 Jul 13 '87

Overseas COLAs climb average of 15% March 1. P.J.Budahn. AF Times 47:1+ Mar 16 '87

Panel OKs disability COLA increase for vets. AF Times 47:4 Aug 3 '87

Panel OKs o'seas COLA hike, rejects lodging-plus. Rick Maze. AF Times 47:3 Apr 6 '87

COST CONTROL

Acquisition streamlining--Navy's attack on rising costs. Everett Pyatt. illus Govt Exec 19:44 Apr '87

Cost/schedule management: An earned value approach. Ron Hemphill and Mary M.K.Fleming. illus tab chart bibliog Armed Forces Compt 32:26-30 Summer '87

Defense--are you getting your money's worth? LtGen Bernard P.Randolph. illus Prog Mgr 16:28-32 Jul-Aug '87

Exploiting Zero Overpricing opportunities. Maj Sadberry. TIG Brief 38:21 Nov-Dec '86

COST CONTROL - Continued

Military construction: Time for a change. Col Donald J.Thomas. bibliog AF J Log 11:22-26 Fall '87

Operating and support cost-reduction program. Patrick Renegar and Jessica D.Geary. illus chart Prog Mgr 16:36-42 Jan-Feb '87

Preventing interest penalty payments and lost discounts. TSgt Hauck. TIG Brief 38:13 Nov-Dec '86

Profits: How high is too high? Defense industry has to do its share as defense budgets decline. Ted Stevens. illus Mil Log Forum 4:67+ Jul-Aug '87

Resource Advisors and Cost Center managers. LtCol Jones. TIG Brief 39:15 Jul-Aug '87

Taking a better aim at cost realism measures. John E.Liston. illus chart Prog Mgr 16:6-9 Sep-Oct '87

Value engineering. Don Lee. illus tab Govt Exec 19:45-46 Nov-Dec '87

COST EFFECTIVENESS

See Also
EFFICIENCY

Auditing acquisition logistics: Design for support, design the support, support the design. Maj Mary Kay Allen. illus tab Log Spectrum pt 1, 20:13-15 Fall '86; pt 2, Auditing acquisition logistics: Checklist. 20:18-28 Winter '86

Cost-effective LSAR (logistic support analysis record) system features. Stanford E.Hoffman. tab illus Log Spectrum 21:9-22 Summer '87

Cost efficiency and defense contracting. Edward A.Schroeder IV. illus tab Armed Forces Compt 32:28-33+ Winter '87

Managing contractor logistic support by personal computer. CMSgt John W.Huth. illus bibliog Log Spectrum 21:29-35 Summer '87

COST EFFECTIVENESS - Continued

Mission critical computer resources. MajGen Jerry M.Bunyard. chart Prog Mgr 16:30-34 May-Jun '87

Navy's Chief Engineer (VADM James H.Webber) looks at cost and quality, specs and standards. VADM James H.Webber. por Govt Exec 19:41-42 Apr '87

New look at the C3I software life cycle. Edward H.Bersoff and others. illus tab bibliog Signal 41:85-86+ Apr '87

Operating and support cost-reduction program. Patrick Renegar and Jessica D.Geary. illus chart Prog Mgr 16:36-42 Jan-Feb '87

Privatization: Opportunities and challenges. Carla S.Lallatin. illus Govt Exec 19:32+ Apr '87

Reliability and maintainability for commodities? Thomas W.Sherman, Jr. illus tab AF J Log 11:9-12 Winter '87

Rising unit cost of defence equipment. D.L.I. Kirkpatrick. illus Hawk, pp44-61 Mar '87

Should FSD (full-scale development) program requirements be deferred? LtCol Perez. TIG Brief 39:4 Jan-Feb '87

Venture capitalism in the federal health system. George H.Andries, Jr. illus Govt Exec 19:45-47 May '87

COST OF LIVING see COST AND STANDARD OF LIVING

COUNSELING

AF plans job counseling for new retirees. AF Times 47:1 Jun 1 '87

Counseling: Misused and misdirected. LtCol W.Frank Ball III. MarCor Gaz 71:38-39 Feb '87

GAO cites need to monitor veterans' centers. Vesta Kimble. AF Times 48:21 Sep 28 '87

COUNSELING - Continued

Negative feedback: How to give it--how to take it. Maj Dunlap. TIG Brief 39:19-20 May-Jun '87

Pre-retirement counseling already in place at Elmendorf. John Ginovsky. AF Times 47:24 Jun 15 '87

COUNTERINSURGENCY

See Also
LOW-INTENSITY CONFLICT

Counter-insurgency on the South African-Zimbabwe border. Jim Hooper. illus Intl Def Rev 20, no.12:1639 '87

Counterinsurgency success in Malaya. Maj Daniel S.Challis. illus bibliog Mil Rev 67:56-69 Feb '87

"Not ordinary white people": The origins of Rhodesian COIN theory and practice. Roger Marston. illus map tab bibliog RUSI J for Def Studies 131:25-32 Dec '86

Threat-oriented strategy for conflict control. Cols Max G.Manwaring and Robert M.Herrick. illus bibliog Mil Rev 67:2-18 Jul '87

Way to improve our "marginal" counter-insurgency airlift capability. Maj David A.Reinholz. illus Armed Forces J Intl 124:40-41+ Jul '87

COUNTERINTELLIGENCE

DOD Polygraph Institute graduates its first class. Sgt Derryl Fields. illus MP Jrnl 13:30-31 Fall '86

COUNTERMEASURES

See Also
ELECTRONIC COUNTERMEASURES

Combined arms counterair. Maj Lennon A. Tatum IV. Air Def Artillery, pp 16-18, Winter '87

SDI countermeasures program--an interview with Keith Taggart (assistant director for countermeasures at the SDI Organization) and Jack Kalish (vice president for the Center for Strategic Analysis). Alex Gliksman. illus Natl Def 71:46-50 Apr '87

COUNTERMEASURES - Continued

Terrorism in the United States: We can defend against it! Allen P.Herskowitz. illus Mil Engr 79:88-91 Mar-Apr '87

COURAGE

Combat courage: Where does it come from? MajGen A.S.Newman. illus Army 37:81-82 Jun '87

Compassion: The noblest of the soldierly values. LtCol Bruce T.Caine. illus Army 37:52-55 Sep '87

In the face of disaster: Dave and Brenda Roever prove love can conquer all. Jay Blucher. illus AF Times 47:65+ Jun 22 '87

Military heroism: An operational definition: A comment. Joseph A.Blake. bibliog Armed Forces & Soc 14:149-153 Fall '87

Mission to Norway (troubled flight in WWII). John L.Frisbee. illus AF Mag 70:187 Sep '87

1-R--your company's report card. Col John L. Mansfield. illus Natl Guard 41:34-36 Oct '87

Pinnacle of professionalism (Col Ralph Parr). John L.Frisbee. illus AF Mag 70:109 Feb '87

Raid on Rabaul (Maj Raymond Wilkins gave his life in Southwest Pacific during WW II). John L.Frisbee. illus AF Mag 70:112 Nov '87

COURT OF MILITARY APPEALS

Appellate advocacy. Maj Robert E.Ferencik, Jr. AF Law Rev 27:221-228 '87

Appellate practice rules. Maj Richard A.Morgan. AF Law Rev 27:229-235 '87

Chief judge looks at military court progress. Vesta Kimble. por AF Times 47:10 Feb 9 '87

Judicial Branch: The continued rights. SgtIC Frank Cox. illus Soldiers 42:28-30 Sep '87

COURT OF MILITARY REVIEW--Air Force

Appellate advocacy. Maj Robert E.Ferencik, Jr. AF Law Rev 27:221-228 '87

Appellate practice rules. Maj Richard A.Morgan. AF Law Rev 27:229-235 '87

Chief Review judge blends anonymity, power. Grant Willis. illus AF Times 48:6 Nov 30 '87

COURTS--United States

High court decision sought to halt 'Feres' challenge. Vesta Kimble. AF Times 47:18 Mar 16 '87

Is the exclusionary rule outdated? LtCol Charles F.Donovan, Jr, Ret. illus MP Jrnl 13:22-23 Winter '86

COURTS-MARTIAL

See Also
MILITARY JUSTICE
UNIFORM CODE OF MILITARY JUSTICE

Direct examination. Maj Richard E.Sarver. AF Law Rev 27:77-82 '87

Direct examination of expert witnessses. Maj Robert E.Ferencik, Jr. AF Law Rev 27:83-88 '87

Illegal command influence: The unnecessary evil. LtCol Jonathan P.Tomes. illus Army 37:26-29 Apr '87

Instructions. Maj Thomas G.Becker. biblio AF Law Rev 27:197-202 '87

Jury selection. Maj H.Martin Jayne. tab biblio AF Law Rev 27:59-66 '87

Motion practice. Maj Charles E.Ambrose, Jr. AF Law Rev 27:39-42 '87

Opening statement. LtCol William K.At Lee. AF Law Rev 27:67-75 '87

Substantive use of prior statements in child abuse trials. Majs Joseph J.Traficanti and Richard K.Bowers, Jr. biblio AF Law Rev 26:83-109 '87

COURTS-MARTIAL - Continued

Supreme Court broadens court-martial jurisdiction. Vesta Kimble. illus AF Times 47:10 Jul 6 '87

Voir Dire. LtCol Michael J.Hoover. AF Law Rev 27:43-58 '87

COVERT OPERATIONS

Dilemma for the mavericks of Pyongyang. Bradley Hahn. map biblog Pac Def Rep 14: 18-20+ Jul '87

"Iran affair," presidential authority and covert operations. Donald F.B.Jameson. illus Strat Rev 15:24-30 Winter '87

CRANES

Bridging the gap: A leasing company view on military containerization. James R.Coulson. illus tab Def Trans J 43:12-14+ Jun '87

CREATIVITY

Innovation and creativity: Today's essentials for tomorrow's Air Force comptroller. William E.Albertson. illus AF Compt 21:8-9 Jul '87

CREDIT

Charge of the plastic brigade. Sandy Evans. illus Interservice 7:41-44 Winter '87

No-credit course. Joann Rechtenbach. illus Soldiers 42:50-52 Feb '87

TDY credit card test extended for second time. Kenneth Glick. AF Times 48:3 Aug 31 '87

Test of credit cards extended through Sept. 30. Grant Willis. AF Times 47:2+ Feb 23 '87

CRIMES AND MISDEMEANORS

See Also
FRAUD
PRISONERS AND PRISONS

Are criminals running your police department? LtCol Robert V.Vogt. illus tab MP Jrnl 13: 19-21+ Fall '86

Contractor crimes--the General Dynamics dismissals do not change the climate. James Kitfield. illus Mil Log Forum 4:14-16 Sep '87

CRIMES AND MISDEMEANORS - Continued

Crime story (forensic science at the Criminal Investigation Laboratory). SP4 J.C.Mathews. illus Soldiers 42:50-51 Mar '87

Cross-examination of the child or sex victim. Maj Peter N.Carey. AF Law Rev 27:125-131 '87

Duplicating the dollar--increased counterfeiting brings distrust and funds trouble. Susan A.Elliott. illus J of Def & Diplomacy 4:38-40 Nov '86

'86 base crime rate continues 5-year decline. Grant Willis. AF Times 47:2 May 11 '87

Hypnotism is last resort in crime investigations. Pat Dalton. illus AF Times pt 1, 47:8 Aug 10 '87; pt 2, Hypnotic interview is domain of expert OSI (Office of Special Investigations) team. 48:8 Aug 17 '87

Jackson Plan--it works (effective crime prevention patrol techniques developed at Ft. Jackson, SC). SSgt Bobby E.Mosteller, Jr. illus MP Jrnl 13:30 Winter '86

On the spot: MP responsibilities in crime scene protection. Capt William S.Merza, Jr. illus Military Police, pp 16+, Sep '87

Rate of desertions, AWOLS shows five-year decrease. Pat Dalton. AF Times 47:3 Mar 9 '87

Safeguarding a crime scene. CW2 Randy F.Upton. illus Military Police, pp 17+, Sep '87

Sting operations at Fort Hood. Maj Michael J.McRee. MP Jrnl 13:25 Fall '86

Terrorism--the military bypassed? John Dellow. Lecture. illus RUSI J for Def Studies 132:13-16 Mar '87

CRISIS MANAGEMENT

Carrots, sticks, de-escalation: U.S.-Soviet and Arab-Israeli relations. Louis Kriesberg. tab bibliog Armed Forces & Soc 13:403-423 Spring '87

KAL 007 and Chernobyl: The Soviet management of crises. Gail W.Lapidus. bibliog Survival 29:215-223 May-Jun '87

CRITIQUES

Negative feedback: How to give it--how to take it. Maj Dunlap. TIG Brief 39:19-20 May-Jun '87

CROMER, Donald L.

AF taking action to curtail missile mishaps. Kenneth Glick. AF Times 48:30 Aug 24 '87

CROWE, William J., Jr

ADM William J.Crowe backs joint-duty officers (Defense Dept Reorganization Act). P.J.Budahn. AF Times 47:28 May 18 '87

Chairman of the Joint Chiefs of Staff, Admiral William J.Crowe. Andy Lightbody. Interview. por illus Intl Combat Arms 5:26-28 Jan '87

DOD asks Congress to ease joint-duty rules. P.J.Budahn. AF Times 47:3 Apr 13 '87

JCS chief: Civilian should head Security Council. Rick Maze. AF Times 48:9 Oct 26 '87

Our military establishment & the East-West balance. ADM William J.Crowe, Jr. Based on congressional testimony, March 24, 1987. illus por Defense/87, pp 6-15 Jul-Aug '87

Persian Gulf vital to free world's economic health, oil supply. ADM William J.Crowe, Jr. Updated version of excerpts from Congressional testimony in June. illus por Officer 63 (ROA National Security Report sup opposite p 28):1-4 Sep '87

Reserves fill need worldwide. ADM William J.Crowe, Jr. por illus Officer 16:20-22+ Feb '87

Senior officer education, today and tomorrow. ADM William J.Crowe, Jr. illus Parameters 17:2-9 Spring '87

U.S. military power & global security. ADM William J.Crowe, Jr. illus por Defense/87 No.1:29-35 Jan-Feb '87

U.S. military power and global security. ADM William J.Crowe, Jr. RUSI J for Def Studies 131:9-12 Dec '86

CRUISE MISSILES

See
MISSILES, CRUISE
MISSILE TYPE--G L C M
MISSILE TYPE--S L C M

CRUISERS

Aegis sails on: Key defensive system for carrier battle groups. illus Def Sci & Elect 6:67-68 Jun '87

New Soviet EW vessel in the Baltic. Siegfried Breyer. illus Intl Def Rev 20, no.12:1592-1593 '87

Whites of their eyes--JED tours the USS Bunker Hill. Hal Gershanoff. illus J of Elect Def 10:47-48+ Mar '87

CRYPTOGRAPHY

Cryptography for secure networks. Kenneth D.Bryan. illus J of Elect Def 10:43-44+ Jun '87

$100 million upgrade for linguist training. AF Times 48:11 Nov 9 '87

Typical state-of-the-art voice encryption equipment. illus Intl Def Rev 20, no.1:65-66 '87

CUBA

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

CUBA--Economic Conditions

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

CUBA--Foreign Policy

Castro, Cuba, and the world. Edward Gonzalez and David Ronfeldt. bibliog Conflict 7, no.4: 403-430 '87

CUBA--Foreign Relations--United States--History

Controlling the big stick: Theodore Roosevelt and the Cuban crisis of 1906. LT Christopher A.Abel. bibliog Nav War Col Rev 40:88-98 Summer '87

CUBA--Social Conditions

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

CUBAN CRISIS, 1962

As I recall...the Cuban Missile Crisis. ADM George W.Anderson, Ret. por US Nav Inst Proc 113:44-45 Sep '87

Crisis in Cuba. Col Allan R.Millett. Excerpts from a journal kept during Cuban missile crisis. illus MarCor Gaz 71:55-57 Nov '87

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

Missiles of October (Cuban missile crisis). Maj Jim Kristl. illus Combat Crew 37:16-17 Oct '87

Nuclear strategy and the problem of command and control. Daniel Shuchman. bibliog Survival 29:336-359 Jul-Aug '87

25th anniversary of missile crisis marked. John Grady. AF Times 48:45+ Nov 2 '87

CUBAN CRISIS, 1962--Lessons Learned

25 years after the blink. LCDR Michael N.Pocalyko. illus US Nav Inst Proc 113:41-47 Sep '87

CUNNINGHAM, Charles J., Jr

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

CURTIS, Edward P.

Edward P. (Ted) Curtis--1897-1987. obit por AF Mag 70:225 May '87

CUSHMAN, John H.

C3I in the PRC's armed forces. LtGen John H.Cushman, Ret. map Signal 41:31+ Feb '87

CUSTER, George A.

Bighorn tribute. Jennifer Wakefield. por illus map Soldiers 42:46-47 Jun '87

CUSTOMER SERVICE

Meeting USAF Civil Engineering customer expectations. Capt Max E.Kirschbaum. illus tab bibliog AF J Log 11:27-28+ Fall '87

Two approaches to customer service. LtCol Nishimura. TIG Brief 39:7 Mar-Apr '87

CUSTOMS, MILITARY

See Also
TRADITIONS, MILITARY

Customs & courtesy. Chart only. Illus MarCor Gaz 71:40-41 Oct '87

Minding your manners--the Emily Post of service etiquette updates the rules. Nick Adde. Illus AF Times 48:57+ Nov 30 '87

Tall tales of short-timers. Jay Blucher. Illus AF Times 48:65+ Dec 7 '87

CUSTOMS SERVICE

Ad hoc drug war. CAPT G.Stephen Duca, Ret. map chart Illus US Nav Inst Proc 113:85-91 Dec '87

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. Illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Drug interdiction--performance or politics? CAPT Frank Ault, Ret. Illus Armed Forces J Intl 124:42-43 Jan '87

CUSTOMS SERVICE - Continued

Drug traffic increases despite DOD interdiction. Rick Maze. AF Times 47:17 Mar 30 '87

Military customs. Capt Joyce M.Peregoy. MP Jrnl 13:31 Winter '86

Who is responsible for security of the nation's borders--DOD, the Coast Guard, or Customs? CAPT Frank Ault, Ret. Illus Armed Forces J Intl 125 68+ Nov '87

CUSTOMS SERVICE--Laws and Regulations

Customs or Coast Guard? RADM Richard Young and others. Illus biblog US Nav Inst Proc 113:67-73 Aug '87

CYPRUS

Cyprus question. Constantinos Calligas. NATO's Sixteen Nations (Special Issue: Greece) 32:106 '87

Divided Cyprus hopes for peace. Sanjiv Prakesh. Illus Def & For Aff 15:47-49 Apr '87

D

D A R C O M see ARMY MATERIEL COMMAND

D A R P A see
DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

D C A S see
DEFENSE CONTRACT ADMINISTRATION SERVICES

D E S C O M see ARMY DEPOT SYSTEM COMMAND

D E W see DISTANT EARLY WARNING SYSTEMS

D I S see DEFENSE INVESTIGATIVE SERVICE

D M A see DEFENSE MAPPING AGENCY

D M E (DISTANCE MEASURING EQUIPMENT) see
RADAR NAVIGATION

D O P M A see
DEFENSE OFFICER PERSONNEL MANAGEMENT SYSTEM

D O P M S see
DEFENSE OFFICER PERSONNEL MANAGEMENT SYSTEM

D S C S see
DEFENSE SATELLITE COMMUNICATIONS SYSTEM

D S M C see DEFENSE SYSTEMS MANAGEMENT COLLEGE

DAMAGE CONTROL

How survivable are today's ships? James Kitfield. illus Mil Log Forum 3:24-31 Mar '87

DAMAGES see CLAIMS

DANGEROUS MATERIALS see HAZARDOUS SUBSTANCES

DATA LINK see DATA TRANSMISSION SYSTEMS

DATA PROCESSING SYSTEMS see
ELECTRONIC DATA PROCESSING SYSTEMS

DATA TRANSMISSION SYSTEMS

Argos: Satellite links for data platforms. Chris Bulloch. illus Interavia 42:356 Apr '87

Digital data burst transmission. Gunter Bittner. illus Intl Def Rev 20, no.5: 625-626 '87

DATA TRANSMISSION SYSTEMS - Continued

Digitization of the Pacific Fleet. CAPT K.A.Johnson and LCDR Christopher T.Barber. chart Signal 41:65-69 Feb '87

From the lab to you--the National Computer Center's R&D program. Lawrence Castro. illus J of Elect Def 10:25-26+ Jan '87

Working local area network. Capt Mark R.Avery. illus bibliog Signal 42:111-113+ Sep '87

DATA TRANSMISSION SYSTEMS--Security Measures

Defeating the data demons: The Computer Security Technical Vulnerability Reporting Program. Terrance Losonsky. illus J of Elect Def 10:66-67 Jan '87

Guide to the Orange Book (Trusted Computer Systems Evaluation Criteria). Mario Tinto and Phillip H.Taylor. illus J of Elect Def 10: 61-62+ Jan '87

DAVIES, Thomas D.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

DAYTON, Jonathan

Constitution signers: (Jonathan) Dayton. por Soldiers 42:25 Apr '87

DEAN, Richard D.

Measure of service meaningful. BrigGen Richard D.Dean. illus por tab chart Officer 16:112-119 Feb '887

DEATH see LIFE AND DEATH

DEBTOR AND CREDITOR

No-credit course. Joann Rechtenbach. illus Soldiers 42:50-52 Feb '87

DECEPTION

Blinding the Cyclops (destroying a submarine's sonar). LT David W.Gruber. illus US Nav Inst Proc 113:184+ Oct '87

Element of surprise. William A.Burhans. J of Elect Def 10:24+ Jun '87

DECEPTION - Continued

Thoughts on camouflage and deception. Jurgen Erbe. illus Mil Tech 11:85-87 Sep '87

DECEPTION IN WARFARE

Are we deceiving ourselves? Maj Thomas A.Savole. illus Mil Rev 67:37-45 Mar '87

Army boosts decoy technology to meet ARM (anti-radiation missile) threat. Scott R.Gourley. illus Def Elect 19:76-78+ Nov '87

Deception at the operational level of war. Maj Thomas A.Savole. illus Army 37:30-33+ Apr '87

MR update: Deception. LtCol Robert F.Brown. illus Mil Rev 67:46-47 Mar '87

Union's Trojan horse. Jack Polk. illus US Nav Inst Proc 113:77-78 Jun '87

DECEPTION IN WARFARE--History

Stealth 1888. Theodore C.Taylor. illus US Nav Inst Proc 113:55 Feb '87

DECISION MAKING

See Also
ECONOMIC ANALYSIS
PROBLEM SOLVING

Art of decision avoidance: Management practices explained. Jitendra M.Sharma and George R.Carnahan. Reprinted from Defense Management Journal, 1973. illus AF Compt 21:10-14 Jul '87

Capital budgeting decision models. Roger D.McCleskey. illus tab Armed Forces Compt 32:32-34 Fall '87

Commander's intent: Keep it short. Maj Russell W.Glenn. illus Mil Rev 67:50-53 Aug '87

Decision is yours (making decisions in tactical fighter operations). BrigGen Billy McCoy. por TAC Attack 27:4-6 Sep '87

Decision making, ORSA (operations research systems analysis), and ALMC (Army Logistics Management Center). Maj Thomas K.Littlefield, Jr. illus Army Log pp 27-29, Sep-Oct '87

DECISION MAKING - Continued

Fog and friction--challenges to command and control. LtCol Clayton R.Newell. illus biblog Mil Rev 67:18-26 Aug '87

Initial PMSS (Program Manager's Support System) functional modules. Jesse Cox and Kathryn Scanlon. Prog Mgr 16:43-45 Mar-Apr '87

Need for battle managers in the tactical air control system. Maj Thomas H.Buchanan. illus tab biblog Airpower Jrnl pp 60-71, Summer '87

War games, analyses, and exercises. Peter P.Perla. tab biblog Nav War Col Rev 40:44-52 Spring '87

DECONTAMINATION (FROM GASES, CHEMICALS, ETC)

Fighting in a toxic environment: Chemical defence capability in the Soviet Ground Forces. Graham N.Thompson and others. illus tab Armed Forces 6:400-404 Sep '87

Ground freezing controls hazardous waste. Iskandar K.Iskandar. illus tab Mil Engr 79:455-456 Aug '87

NBC (nuclear, biological and chemical) defense in aviation operations. 1stLt Rodolfo Carreon. illus USA Avn Dig pp 38-45, Oct '87

DECONTAMINATION (FROM GASES, CHEMICALS, ETC)--Equipment

Soviet Union's mighty chemical warfare machine. David Segal. illus tab Army 37: 26-29+ Aug '87

DECORATIONS OF HONOR see AWARDS, DECORATIONS, ETC

DECOYS (MILITARY)

Army boosts decoy technology to meet ARM (anti-radiation missile) threat. Scott R.Gourley. illus Def Elect 19:76-78+ Nov '87

Midgetman needs anti-simulation decoys. Edward Teller. illus Armed Forces J Intl 124:44 Mar '87

DEFENSE (MILITARY SCIENCE) see ATTACK AND DEFENSE (MILITARY SCIENCE)

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

Gallium arsenide: Semiconductor of the future. Jan S.Breemer. illus biblio Natl Def 71:36-39 Apr '87

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus biblio Def Elect 19:S7-S8+ May '87

Rapid prototyping: Its role in the acquisition process. Armed Forces Communications and Electronics Association panel sponsored by the Defense Advanced Research Projects Agency. illus Signal 42: 73-76 Sep '87

Space-based support of military operations. Donald C.Latham. illus tab Armed Forces J Intl 125:38+ Nov '87

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

DEFENSE ATOMIC SUPPORT AGENCY see DEFENSE NUCLEAR AGENCY

DEFENSE COMMUNICATIONS AGENCY

Interview with LtGen Winston D.Powers, USAF. por Signal 41:56-57 Feb '87

DEFENSE COMMUNITY SERVICE PROGRAM

See Also
CIVIC ACTION PROGRAM

DEFENSE CONTRACT ADMINISTRATION SERVICES

New system benefits transportation management. Walt Groome. Translog 1:13-14 May '87

DEFENSE CONTRACT AUDIT AGENCY

New look at DCAA (Defense Contract Audit Agency) contract auditing. Zabihollah Rezaee. illus Armed Forces Compt 32:15-20 Fall '87

DEFENSE CONTRACTS see CONTRACTS, GOVERNMENT

DEFENSE DEPT

Formulation of strategy. Arnold F.Klick. illus tab Natl Def 71:74-75+ May-Jun '87

DEFENSE DEPT--Australia--Organization

Australia's defense forces--an autonomous power down under. Col Brian Cloughley. illus chart map tab J of Def & Diplomacy 5:17-24 May '87

DEFENSE DEPT--France

Andre Giraud, France's Minister of Defense. Interview. illus Intl Combat Arms 5:78-79 Jul '87

DEFENSE DEPT--Great Britain

Conservative government levels British defense spending. Harry J.Stephan and Al Webb. chart Armed Forces J Intl 124:44+ Jun '87

DEFENSE DEPT--Greece

What counts is not simply hardware.... Interview with Greek Alternate Minister of Defence Stathis Yiotas. illus NATO's Sixteen Nations (Special Issue: Greece) 32:119-121 '87

DEFENSE DEPT--Greece--Organization

How to do business in Greece. chart tab NATO's Sixteen Nations (Special Issue: Greece) 32:135-136 '87

DEFENSE DEPT--Organization

DOD takes over housework at the Pentagon. Rita Zeidner. AF Times 48:21 Nov 16 '87

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87; pt 3, Reorganization to bring 'minor but painful' changes. 47:8 Jul 13 '87

DEFENSE DEPT--Singapore--Organization

Singapore Armed Forces pt 1, Girding up for 'total attack' through total defence. Shuhud Saaid. illus map chart tab Asian Def J No.2:4-7+ Feb '87; pt 2, Singapore Army: "A flaming sword in the righteous cause of national survival". No.6:4-7+ Jun '87

DEFENSE DEPT--Soviet Union

Who is the new Soviet defense minister? Intl Def Rev 20:1141 Sep '87

DEFENSE DEPT--United States

Budget axe may spare raise, people programs. Rick Maze. AF Times 47:1+ Jan 26 '87

Congress and defense policy: 1961 to 1986. James M.Lindsay. bibliog Armed Forces & Soc 13:371-400 Spring '87

DOD backs off from several funding plans. P.J.Budahn. AF Times 47:10 Jan 26 '87

DOD developing homeless shelters guidelines. Sharon B.Young. AF Times 47:9 Apr 6 '87

DOD needs extra $2.8 billion this year, Hill told. Rick Maze. AF Times 47:4 Mar 16 '87

DOD plans to limit CHAMPUS Prime locations. Vesta Kimble. illus AF Times 47:6 Mar 16 '87

Departing secretary (Weinberger) credited with reviving DOD. P.J.Budahn. illus chart AF Times 48:4+ Nov 16 '87

Did John Lehman make a difference--or just a lot of noise? Benjamin F.Schemmer. illus chart tab Armed Forces J Intl 124:86+ Apr '87

Directorate for Transportation Policy. Robert H.Moore. illus chart Def Trans J 43:14-15 Feb '87

Extending defense technology. VADM Jon L.Boyes, Ret. and Joseph A.Boyd. Interview. illus por Signal 41:158-159+ May '87

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus bibliog AU Rev 38:79-87 Jan-Mar '87

1987 almanac of government transportation agencies. illus chart tab map Def Trans J 43:11+ Feb '87

Only senior promotions blocked by (Capitol) Hill panel. Rick Maze. AF Times 47:10 Jun 15 '87

Pentagon prepars for nuclear war: The 1988 budget. tab chart Def Monitor 16: entire issue '87

DEFENSE DEPT--United States - Continued

Pentagon/Services. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

SecDef Weinberger attacks Congress and "lazy journalists." C.W.Borklund. Interview. por Govt Exec 19:26-27 Sep '87

Surplus DOD land may contain hazardous waste. Steve Warrick. AF Times 47:42 Mar 23 '87

DEFENSE DEPT--United States--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

DEFENSE DEPT--United States--History

Defense (Dept.) at 40. C.W.Borklund. illus Govt Exec 19:14-18+ Sep '87

DEFENSE DEPT--United States--Organization

ADM William J.Crowe backs joint-duty officers (Defense Dept Reorganization Act). P.J.Budahn. AF Times 47:28 May 18 '87

Armed forces reorganization--staff report. chart Signal 41:94-96 Apr '87

Bureaucracy is not a four-letter word. William R.Farrell. bibliog Nav War Col Rev 40:84-90 Spring '87

DOD may need 1,200 overseas joint-duty waivers. Rick Maze. AF Times 48:3 Oct 19 '87

DOD overhaul falls short of critics' goal. P.J.Budahn. illus AF Times 47:12 Jan 12 '87

DOD reorganization. LCDR James K.Gruetzner and Maj William Caldwell. illus por tab bibliog US Nav Inst Proc 113:136-145 May '87

DOD reorganization: New imperatives. Don M.Snider. bibliog Parameters pt 1, 17:88-100 Sep '87; pt 2, 17:49-58 Dec '87

DEFENSE DEPT--United States--Organization - Continued

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

Feisty Reserve Chief (James H.Webb, Jr.) in line for Navy Secretary. P.J.Budahn and John Burlage. por AF Times 47:6 Mar 2 '87

Funding the sinews of war: The CinCs. Maj James A.Coggin and John B.Nerger. tab chart illus Armed Forces J Intl 125:96+ Oct '87

Future of military space forces. Gen Robert T.Herres. illus AU Rev 38:40-47 Jan-Mar '87

Institutionalizing careerism. Maj Robert B.Neller. MarCor Gaz 71:18-20 May '87

Joint think. Capt Francis G.Hoffman. MarCor Gaz 71:20-21 May '87

Keynote luncheon. Gen Robert T.Herres. Address to the Armed Forces Communications and Electronics Association convention. por Signal 42:39-41 Sep '87

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87

National security: Organizing the armed forces. Daniel J.Kaufman. bibliog Armed Forces & Soc 14:85-112 Fall '87

New 'Department of the Defense Force' proposed. P.J.Budahn. AF Times 47:10 Apr 20 '87

New joint command planned at MacDill AFB. Special ops chief delayed. P.J.Budahn. AF Times 47:6 Mar 9 '87

Newly created office of Under Secretary of Defense, Acquisition. Arnold F.Klick. illus tab chart Natl Def 71:31-35 Jan '87

DEFENSE DEPT--United States--Organization - Continued

Nomination ends Senate freeze on appointments. Rick Maze. AF Times 47:3 Jun 22 '87

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87

Reorganization and reality--the Goldwater-Nichols Act: Pitfalls and promises. L.Edgar Prina. illus Sea Power 30:19-23 Jan '87

Reorganization: Army shifts gears. Martin Blumenson. illus chart Army 37:44-48 May '87

SDI and organizational politics of military R&D. Gerald M.Steinberg. bibliog Armed Forces & Soc 13:579-598 Summer '87

Service chiefs air complaints about reorganization. P.J.Budahn. AF Times 47:10 Jun 8 '87

DEFENSE DEPT--United States--Statistics

Seapower: Defense. illus tab Sea Power (Special Edition) 30:105-107+ Jan 15 '87

DEFENSE INTELLIGENCE AGENCY

From Iran to trade to Soviet intentions, can government intelligence officers keep their judgments free of politics? David C.Morrison. chart illus Govt Exec 19:22-24+ Jun '87

DEFENSE INVESTIGATIVE SERVICE

Hill panel urges DOD to 'contract out' security checks. P.J.Budahn. AF Times 47:18 Mar 2 '87

Panel criticizes DOD on security lapses. Rick Maze. AF Times 48:16 Oct 19 '87

DEFENSE LANGUAGE INSTITUTE

Rose is a roza is a mel guel. MSgt Doug Gillert. illus Airman 31:17-20 May '87

DEFENSE LOGISTICS AGENCY

See also entries under sub-agencies, e.g., Defense Personnel Support Center

Defense Logistics Agency--more than fuel in the pipeline. W.A.Demers. illus tab Mil Log Forum 4:52+ Jul-Aug '87

New system benefits transportation management. Walt Groome. Translog 1:13-14 May '87

DEFENSE LOGISTICS AGENCY--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

DEFENSE MAPPING AGENCY

Face of the earth: Courtesy of the Defense Mapping Agency. Thomas B.Allen. illus Sea Power 30:25-26+ Jun '87

DEFENSE MARKETS AND MARKETING see MARKETS AND MARKETING

DEFENSE NUCLEAR AGENCY

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

DEFENSE OFFICER PERSONNEL MANAGEMENT SYSTEM

ROPMA (Reserve Officer Personnel Management Act)--son of DOPMA (Defense Officer Personnel Management Act). Dennis R.Shaw. illus Officer 63:23-24+ Oct '87

DEFENSE SATELLITE COMMUNICATIONS SYSTEM

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. illus Def Elect 19:47-53+ Feb '87

DEFENSE SECURITY ASSISTANCE AGENCY

Funding security assistance. Charles C.Lundy. tab Army Log 19:36-37 Mar-Apr '87

DEFENSE SUPPLY AGENCY see DEFENSE LOGISTICS AGENCY

DEFENSE SUPPLY ASSOCIATION see AMERICAN LOGISTICS ASSOCIATION

DEFENSE SUPPRESSION

Modern war wizards: Concepts of modern defence suppression and electronic warfare. illus Def Update Intl No.78:45-51 Dec '86

DEFENSE SUPPRESSION - Continued

Offensive air operations in the Central Region. LtGen F.J.De Jong. illus NATO's Sixteen Nations 32:81-84 Feb-Mar '87

DEFENSE SYSTEMS MANAGEMENT COLLEGE

Inside DSMC. Regular feature in some issues of PROGRAM MANAGER

DEFENSES

See Also
AIR DEFENSES
DETERRENCE

Between the hawks and the doves: Alastair Buchan and the Institute for Strategic Studies. David Curtis Skaggs. bibliog Conflict 7, no.1:79-102 '87

Foreign military developments. Regular feature in some issues of NATIONAL DEFENSE

International defense digest. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

DEFENSES--A S E A N

International F-16: Adding ASEAN to the Falcon's nest. Will F.Schaefer. illus Asian Def J No.1:52-54 Jan '87

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

DEFENSES--A S E A N--Exhibitions

Some impressions of Defence Asia '87. Paul-Werner Krapke. illus Armada Intl 11:103-106 May-Jun '87

DEFENSES--Alaska

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

DEFENSES--Asia, Southeastern

ASEAN defence news. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Big naval expansion programs. A.W.Grazebrook. illus Pac Def Rep 13:37-41 Dec '86-Jan '87

DEFENSES--Australia

Australia's defence debate: The Dibb Report. Keith D.Suter. illus bibliog RUSI J for Def Studies 132:55-62 Dec '87

Australia's defense forces--an autonomous power down under. Col Brian Cloughley. illus chart map tab J of Def & Diplomacy 5:17-24 May '87

Australia's defense strategy in transition. Amitav Acharya and Daniel Mulhall. illus tab Intl Def Rev 20, no.7:877-878+ '87

Defence equipment in pipeline. Pac Def Rep 13:219-220+ Dec '86-Jan '87

Defence expenditure. Pac Def Rep 13:217 Dec '86-Jan '87

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

Defence White Paper. illus Pac Def Rep 13: 19-23 Apr '87

Dibb Report's major impact. MajGen J.D.Stevenson. illus Pac Def Rep 13:202-203+ Dec '86-Jan '87

Don't count on the protection of distance (Australia's new defence posture). Dora Alves. Pac Def Rep 14:31+ Oct '87

Long haul still for Australian manufacturers. Frank Robertson. Pac Def Rep 13:39-40 Feb '87

Most testing period ahead. Ian Hamilton. illus Pac Def Rep 13:199-200 Dec '86-Jan '87

Naval power, Australian defence policy and Asia-Pacific trade. Michael Richardson. Pac Def Rep 13:13+ Jun '87

Opposition view. Ian Sinclair. illus Pac Def Rep 13:207-208+ Dec '86-Jan '87

DEFENSES--Australia - Continued

Private enterprise may build the line from Alice to Darwin. Ian Tuxworth. Pac Def Rep 13:209 Dec '86-Jan '87

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

Testing the water: Australia's Defence White Paper. Michael O'Connor. illus tab Asian Def J No.6:32-35+ Jun '87

Western Australia's defence industries--small base but real growth prospects. Scott Upbeam. illus Pac Def Rep 13:61+ Apr '87

DEFENSES--Belgium

Rationalizing the defence effort of Belgium--interview with the Belgian Minister of Defence Xavier-Francois de Donnea. Frederick Bonnart and Victor Neels. illus NATO's Sixteen Nations 32:49+ Jul '87

DEFENSES--Brazil

Brazilian military: Changing strategic perceptions and the question of mission. Stanley E.Hilton. bibliog Armed Forces & Soc 13:329-351 Spring '87

DEFENSES--Canada

Canada & North American air defense: New technology, old issues? Martin Shadwick. Def & For Aff 155:69-70+ May '87

Canada's Defence Chief (Gen Paul D.Manson) looks ahead. John Halstead. interview. illus NATO's Sixteen Nations 32:69-72+ Jun '87

Canadian defense paper shows political savvy. Steven L.Canby and Jean Smith. illus Armed Forces J Intl 125:16+ Nov '87

Canadian White Paper on defence. George Gibbs. illus map Asian Def J No.9:58-60 Sep '87

Challenge & Commitment: The Canadian Defence White Paper. Ian Kemp. illus Armed Forces 6:464-468 Oct '87

Defence of Canada. Geoffrey Till. map bibliog Armed Forces 6:397-399 Sep '87

DEFENSES--Canada - Continued

New defence policy for Canada. Martin Shadwick. illus Mil Tech 11:34-36+ Sep '87

New look at Canada's defence policy. Interview with Canada's Minister of National Defence: The Honourable Perrin Beatty. John Halstead. illus NATO's Sixteen Nations 31: 49-50+ Dec '86-Jan '87

DEFENSES--Canary Islands

Strategic importance of the Canary Islands to the defense of Western Europe. Vicente Blay Biosca. illus map tab Intl Def Rev 20, no.10: 1331-1336 '87

DEFENSES--China (People's Republic)

China's People's War: Old and new. Maj William J.Lennox, Jr. illus bibliog Mil Rev 67:66-75 Dec '87

Chinese puzzle: A solution emerges. Paul Jackson. illus tab Armed Forces 6:33-37 Jan '87

Massive streamlining and reorganization of the armed forces. Clare Hollingworth. illus Pac Def Rep 13:43-45 Dec '86-Jan '87

DEFENSES--Egypt

Increasing stability in the midst of turmoil--Egypt moves towards the 1990s. illus map Mil Tech 11:65-67 Nov '87

DEFENSES--Europe, Northern

UKMF's (United Kingdom Mobile Force) role in the Baltic approaches. John Norris. illus Armed Forces 6:27-29 Jan '87

DEFENSES--Europe, Western

European security co-operation. Excerpts from a speech by Sir Geoffrey Howe to the Institute of International Relations, Brussels. Survival 29:376-380 Jul-Aug '87

DEFENSES--Exhibitions

IDEA (International Defence Exposition and Conference)--first defence exhibit in Turkey. Erhard Heckmann. illus NATO's Sixteen Nations 32:92-96+ Jul '87

DEFENSES--Falkland Islands

British Forces Falkland Islands. Francois Prins. illus Armed Forces 6:360-364 Aug '87

DEFENSES--Finland

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

DEFENSES--Finland--Equipment

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

DEFENSES--France

Andre Giraud, France's Minister of Defense. Interview. illus Intl Combat Arms 5:78-79 Jul '87

France and SDI. Michael B.Froman and others. bibliog Nav War Col Rev 40:37-43 Spring '87

International defense profile: French defense forces. Keith Jacobs. illus Intl Combat Arms 5:67-77 Jul '87

DEFENSES--Germany (West)

Another look at USAREUR deployment. Lt Philipp Borinski. illus map bibliog Mil Rev 67:48-61 Mar '87

Area defence concepts: The West German debate. David Gates. bibliog Survival 29: 301-317 Jul-Aug '87

International defense profile: Federal Republic of Germany. Neil Munro. illus Intl Combat Arms 5:71-79 Jan '87

West German Territorial Army. Neil Munro. illus Armed Forces 6:166-170 Apr '87

DEFENSES--Great Britain

Defence: A sense of balance. George Younger. illus RUSI J for Def Studies 131:3-8 Dec '86

From the ground up. Paul Jackson. illus map Armed Forces 6:131-133 Mar '87

New defense strategy for Britain. Anthony Wells. illus US Nav Inst Proc 113:114-117 Mar '87

1987 Defence Estimates. illus tab Armed Forces 6:351-352 Aug '87

DEFENSES--Great Britain - Continued

1987 Defence Review. illus Asian Def J No.8: 68-71 Aug '87

DEFENSES--Greece

What counts is not simply hardware.... Interview with Greek Alternate Minister of Defence Stathis Yiotas. illus NATO's Sixteen Nations (Special Issue: Greece) 32:119-121 '87

DEFENSES--India

Indian Ministry of Defence Report for 1986-87. Pushpindar Singh. illus Asian Def J No.8: 60+ Aug '87

DEFENSES--Israel

IDF (Israel Defence Forces) 1987--a profile of combined-arms. LtCol David Eshel, Ret. illus tab Def Update Intl No.83:36-43 Sep-Oct '87

Israel's defenses in a changing world. Zeev Schiff. illus Def & For Aff 15:8-9+ Jan '87

DEFENSES--Japan

Japan's defense forces--can the islands defend themselves? Taketsugu Tsurutani. illus chart J of Def & Diplomacy 5:44-48 Aug '87

Maritime cooperation in the Pacific: The United States and its partners. Masashi Nishihara. Nav War Col Rev 40:37-41 Summer '87

Moves to counter Soviet threat. Robert Y.Horiguchi. illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

Self-defense is enough. MajGen Hiroshi Doi. illus US Nav Inst Proc 113:94-99 Mar '87

Winds of change: Reassessing Japan's defence. Yoichi Masuzoe. illus tab map Asian Def J No.2:42-44+ Feb '87

DEFENSES--Middle East

Middle East air power. Jay H.Golberg. illus map tab J of Def & Diplomacy 5:21-22+ Apr '87

DEFENSES--N A T O

Air-mobile Divisions: Operational reserves for NATO. Gen von Senger und Etterlin. illus RUSI J for Def Studies 132:23-30 Mar '87

DEFENSES--N A T O - Continued

Ammunition: Why NATO is lagging. Robert C.Fabrie. illus Mil Log Forum 3:50-54 Apr '87

Anti-tactical ballistic missile defence: The debate reborn. WgComdr Graham Cullington. illus RUSI J for Def Studies 132:23-28 Jun '87

Armored threat: Shifts in doctrine. LtCol David Eshel. illus J of Def & Diplomacy 5:40-49 Jan '87

Can NATO strategy work? Jim Courter. illus Mil Rev 67:2-13 Jun '87

Conventional NATO mission sought for B-52Gs. David Fulghum. illus AF Times 48:35 Oct 5 '87

Countering Soviet forward detachments. Col John R.Landry and LtCol Garrett R.Fonda. illus bibliog Mil Rev 67:14-25 Jun '87

Defending NATO's northern flank (United Kingdom's Mobile Force). John Norris. illus Intl Combat Arms 5:22-24 Jul '87

Emerging tensions over NATO's conventional forces. Stephen J.Flanagan. illus bibliog Intl Def Rev 20, no.1:31-34+ '87

Exclusive AFJ interview with: General Glenn K.Otis, Commander-in-Chief of the U.S. Army in Europe and Commander of NATO's Central Army Group. Charles D.Odorizzi and Benjamin F.Schemmer. por Armed Forces J Intl 124:44+ Jan '87

Extended air defence in Europe. Juergen Hoeche. illus map NATO's Sixteen Nations 32:40-41+ Jul '87

Gen. Rogers: Time to say 'time out'. L.James Binder. Interview with Gen Bernard W.Rogers. por illus Army 37:20-24+ Sep '87

Higher utilization of foreign sources might be key to stronger NATO preparedness. Jim Martin. Def Sci & Elect 6:52-54 Dec '87

Iceland--is a red storm rising? Phillip A.Petersen. illus map bibliog Intl Def Rev 20, no.8:1007-1011 '87

DEFENSES--N A T O - Continued

International Defense profile: NATO defense forces. Joe Poyer. illus tab map Intl Combat Arms 5:23-24+ Nov '87

NATO defense: No need for basic change. David C.Hendrickson. bibliog Parameters 17:76-85 Summer '87

NATO military requirements vs narrow national priorities. Dennis E.Kloske. illus tab Armed Forces J Intl 125:74+ Dec '87

NATO still reeling from Reykjavik surprises. Martha Lynn Craver. illus por AF Times 47:18 Mar 2 '87

NATO's collection of forces--falling short of a balanced, conventional defense. Thomas A.Callaghan, Jr. J of Def & Diplomacy 5:15-19 Jul '87

"New" Western European Union: Uniting Europe or dividing NATO? Dov S.Zakheim. illus Armed Forces J Intl 125:86-87 Dec '87

Priority shift from NATO could invite disaster. ADM Wesley L.McDonald, Ret. illus map Sea Power (Special Edition) 30:67+ Jan 15 '87

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

Strategic implications of SDI for France and West Germany. Michael B.Froman and others. bibliog RUSI J for Def Studies 132:51-56 Jun '87

UKMF's (United Kingdom Mobile Force) role in the Baltic approaches. John Norris. illus Armed Forces 6:27-29 Jan '87

Update: MBFR (Mutual and Balanced Force Reductions). illus tab bibliog Mil Rev 67:85-94 Feb '87

Warsaw Pact artillery modernization--a quantitative advantage. Michael J.Crutchley and John H.Milam. illus tab Mil Tech 11: 49+ Nov '87

DEFENSES--N A T O - Continued

Why NATO needs a conventional defense. John T.Correll. illus AF Mag 70:38-46 Aug '87

DEFENSES--N A T O--Costs

Rethinking the debate on burden-sharing. James B.Steinberg. bibliog Survival 29:56-78 Jan-Feb '87

DEFENSES--Netherlands

Tour d'horizon achievement and plans. Interview with the Dutch Minister for Defence, Mr. W.F.van Eekelen. Erhard Heckmann. illus NATO's Sixteen Nations 31:61-62+ Dec '86-Jan '87

DEFENSES--New Zealand

Defence White Paper lacks strong commitment to Western stance. J.H.Beaglehole. Pac Def Rep 13:31-34 May '87

New Zealand: Deeply divided and deeply confused. John Beaglehole. Pac Def Rep 13:19-20+ Dec '86-Jan '87

New Zealand defence review 1985-1987. Ramesh Thakur. illus bibliog Asian Def J No.7:56+ Jul '87

New Zealand security. Thomas-Durrell Young. illus J of Def & Diplomacy 5:37-40 Aug '87

DEFENSES--Norway

Norway, NATO's strategic pivot? Gen Fredrik Bull-Hansen. Lecture. RUSI J for Def Studies 132:13-17 Sep '87

DEFENSES--Pacific Region

Canada's blind spot. BrigGen P.J.Taggart. illus map tab US Nav Inst Proc 113:144-149 Mar '87

West Pacific defence notes. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Western Pacific sea lanes under growing threat. Michael O'Connor. illus map Asian Def J No.1:58-60+ Jan '87

DEFENSES--Persian Gulf Region

Military implications of the Gulf Cooperation Council. Maj Brian E.Fredericks. illus bibliog Mil Rev 57:70-77 Jan '87

DEFENSES--Soviet Union

Adequate armaments are vital. Gen Vitaly Shabanov. illus Soviet Mil Rev No.3:2-5 Mar '87

Ephemeral calm--a forecast of future Soviet military activity. Albert L.Weeks. illus Def Sci & Elect 6:70-72 Sep '87

Moscow's military-industrial complex. William F.Scott. illus tab AF Mag 70:46-51 Mar '87

Recent advances in Soviet cruise missiles. Richard M.Wohl. Def Sci & Elect 6:68-69+ Oct '87

Soviet military report. (Title varies) Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Soviet strategic defense. Charles M.Johnson. illus J of Elect Def 10:87-88+ Nov '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

US, USSR technology molds decisions about defense in the future. William H.Taft, IV. Drawn from an Albuquerque, N.M., talk in August. illus map por Officer 63 (ROA National Security Report sup opposite p 22): 1-5 Oct '87

Warsaw Pact artillery modernization--a quantitative advantage. Michael J.Crutchley and John H.Milam. illus tab Mil Tech 11: 49+ Nov '87

Warsaw Pact success would hinge on blitzkrieg, US Army observer (Maj. Gen. Philip H. Mallory) says. Scott D.Dean and Benjamin F.Schemmer. por map illus Armed Forces J Intl 125:29-30+ Nov '87

Why the Soviets really fear SDI. Larry Schweikart and D.Douglas Dalgleish. illus bibliog Natl Def 72:64-69 Dec '87

DEFENSES--Spain

NATO's quixotic member? Paul Jackson. illus Armed Forces 6:64-66 Feb '87

DEFENSES--Sweden

Between NATO and the Warsaw Pact: The challenges of self-defence. VAdm B.Stefenson. Lecture. illus RUSI J for Def Studies 132: 9-12 Sep '87

DEFENSES--Taiwan

Moves to counter Soviet threat. Robert Y.Horiguchi. illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

DEFENSES--Thailand

Modernization of the Royal Thai Air Force. Maj Randall J.Larsen. illus Asian Def J No.5:4-61 May '87

Thai Navy testing new patrol vessel. Ramon L.Lopez. illus tab Intl Def Rev 20, no.2: 199-200 '87

DEFENSES--Third World

Combat aircraft upgrades for smaller air forces. Mike Howarth. illus Intl Def Rev 20, no.2:161+ '87

DEFENSES--Turkey

IDEA (International Defence Exposition and Conference)--first defence exhibit in Turkey. Erhard Heckmann. illus NATO's Sixteen Nations 32:92-96+ Jul '87

DEFENSES--United States

Canada & North American air defense: New technology, old issues? Martin Shadwick. Def & For Aff 15:69-70+ May '87

Coast Guard's dilemma. CDR Bruce Stubbs. illus US Nav Inst Proc 113:44-48 Apr '87

Defense trends. Regular feature in some issues of AIR FORCE TIMES

Desmond Ball stirs the Nurrungar possum (because of its potential contribution to the US nuclear war-fighting posture). Ian Hamilton. Pac Def Rep 14:45-46 Oct '87

Fiscal Year 1987--U.S. Defence budget. Marvin Leibstone. tab illus NATO's Sixteen Nations 31:72-74+ Dec '86-Jan '87

Goldwater's parting shot. Edgar Ulsamer. por AF Mag 70:78-82 Feb '87

DEFENSES--United States - Continued

In focus. Regular feature in some issues of AIR FORCE MAGAZINE

Powerful force for peace (speakers at the AFA Convention take stock of the nation's defense). James W.Canan. por illus AF Mag 70:94-97 Nov '87

ROA National Security Report. Regular feature in some issues of OFFICER

Railroads for National Defense Program. Duke Niebur. Excerpts from a presentation at a joint meeting of the American Railway Engineering Association Committee 28 "Clearances" and the Railway Industrial Clearance Association, May 15, 1987. illus map chart Translog 1:8-10 Aug '87

Rep. Bill Chappell's pragmatic strategy. Brian Green. illus AF Mag 70:114-117 Mar '87

SIOP (Single Integrated Operational Plan)... a plan for peace. MajGen Richard B.Goetze, Jr. illus Combat Crew 37:13-16 Jan '87

Space weapon survey. William Bogie. illus Natl Def 72:59-63 Jul-Aug '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

U.S. nuclear strategy--the missing link. John Dermot. illus Intl Combat Arms 5:36-41 May '87

US, USSR technology molds decisions about defense in the future. William H.Taft, IV. Drawn from an Albuquerque, N.M., talk in August. illus map por Officer 63 (ROA National Security Report sup opposite p 22): 1-5 Oct '87

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

What role for limited BMD? Deborah Nutter Miner and Alan H.Rutan. tab bibliog Survival 29:118-136 Mar-Apr '87

DEFENSES--United States--Costs

Macroeconomics of strategic defenses. Barry M.Blechman and Victor A.Utgoff. illus tab Intl Sec 11:33-70 Winter '86-'87

DEFENSES--Warsaw Pact

East Germany Army--an integral part of the conventional threat to NATO. Wolfgang Schneider. map illus Intl Def Rev 20, no.4: 401-404 '87

Update: MBFR (Mutual and Balanced Force Reductions). illus tab bibliog Mil Rev 67:85-94 Feb '87

View from the other side: The Warsaw Treaty's antiwar doctrine. Col-Gen Dmitri Volkognov. illus Armed Forces J Intl 125:48+ Dec '87

Warsaw Pact artillery modernization--a quantitative advantage. Michael J.Crutchley and John H.Milam. illus tab Mil Tech 11: 49+ Nov '87

Warsaw Pact success would hinge on blitzkrieg, US Army observer (Maj. Gen. Philip H. Mallory) says. Scott D.Dean and Benjamin F.Schemmer. por map illus Armed Forces J Intl 125:29-30+ Nov '87

DEFENSES--Yugoslavia

Yugoslav People's Army. Marko Milivojevic. illus map chart Armed Forces 6:15-19 Jan '87

DEFOLIATION

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Higher death rate found in Vietnam combat vets. Vesta Kimble and Susan Kellam. AF Times 47:21 Mar 9 '87

Marine Vietnam combat vets show higher cancer rates. Rick Maze. AF Times 48:12 Sep 14 '87

New blood test can measure level of dioxin. AF Times 47:24 Jun 22 '87

Ranch Hand deaths for 1986 parallel earlier years. Grant Willis. AF Times 47:15 Feb 23 '87

DEFOLIATION - Continued

Study: No link between Agent Orange, ill health. Grant Willis. AF Times 48:17 Oct 19 '87

Vietnam's Agent Orange study may help American veterans. Vesta Kimble. AF Times 48:38 Dec 14 '87

DEMARS, Bruce

Coming soon: The 'super sub' of the 1990s. Interview with Vice Adm. Bruce DeMars, DCNO (submarine warfare). James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:8-9+ Aug '87

Interview: Bruce DeMars, Vice Admiral, U.S. Navy. Fred Rainbow and others. illus por US Nav Inst Proc 113:45-48+ Oct '87

DEMOCRACY

American policy and the illusion of congruent values. Adda B.Bozeman. illus bibliog Strat Rev 15:11-23 Winter '87

DENTAL CARE

Airman consumer this month: The dependent dental plan. illus Airman 31:14-15 Jun '87

Chief (Col Donald J.Butz) says new dental program is 'a good start.' Grant Willis. AF Times 47:10 Apr 13 '87

Dental plan for kin set to begin Aug. 1. Vesta Kimble. AF Times 47:4 Apr 20 '87

Documentation of dental health records. Col Kreig. TIG Brief 39:11 Sep-Oct '87

Families don't understand dental plan, official says. Grant Willis. AF Times 47:2 Jul 6 '87

Foxhole docs and space bubbles (work of scientists at the Army Institute of Dental Research). Sgt1C Dennis Steele. illus Soldiers 42:9-11 Oct '87

Funding restored for dependent dental care. Vesta Kimble. AF Times 47:1+ Jan 5 '87

DENTAL CARE - Continued

Something to chew on (Army Dental Corps). Sgt1C Dennis Steele. illus Soldiers 42:10-12 Sep '87

DENTAL CORPS--Air Force

Civilian dentists to pick up 98 slots worldwide. Grant Willis. por AF Times 47:10 Apr 13 '87

DENTAL CORPS--Army

Foxhole docs and space bubbles (work of scientists at the Army Institute of Dental Research). Sgt1C Dennis Steele. illus Soldiers 42:9-11 Oct '87

Something to chew on (Army Dental Corps). Sgt1C Dennis Steele. illus Soldiers 42:10-12 Sep '87

DENTAL CORPS--Navy--History

Naval Dental Corps: 1912-87. RADM Richard G. Shaffer. illus US Nav Inst Proc 113:89-90 Aug '87

DENTAL CORPS--Reserve Forces--Air Force

Management of the IMA (Individualized Mobilization Augmentee) program for dental officers. Col Watkins. TIG Brief 39:9-10 Sep-Oct '87

DEPENDENCY AND INDEMNITY COMPENSATION see SURVIVORS RIGHTS AND BENEFITS

DEPENDENTS, MILITARY see FAMILY MEMBERS

DEPLOYMENT

See Also
RAPID DEPLOYMENT FORCE

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

DEPLOYMENT--Air Force

Deployed equipment accountability. Capt Coopersmith. TIG Brief 38:5 Nov-Dec '86

Supporting deployed forces with the combat supply system. Capt Bruce A.Rothwell. AF J Log 11:17-19 Summer '87

When a squadron deploys. Capt Napoleon B.Byars. illus AF Mag 70:90-94 Oct '87

DEPLOYMENT--Armed Forces

Deployment: Will TransCom (Unified Transportation Command) make a difference? James A.Russell. illus Mil Log Forum 3:38-40+ Jun '87

Lessons of (deployment exercise) 'Nifty Nugget'. Peter Grier. Mil Log Forum 3:42-43 Jun '87

DEPLOYMENT--Army

Highway deployment made easier. Lynn E.Aiken. illus Army Log 19:8-11 May-Jun '87

Readying equipment for deployment. Capt William T.Maughn. illus Army Log 19:2-5 May-Jun '87

WHIP (whole inspection process). CW2 Pierre LeBlanc. illus Air Def Artillery, pp 47-48, Sep-Oct '87

DEPLOYMENT--Navy

Emotional cycle of deployment. Kathleen Vestal Logan. illus tab US Nav Inst Proc 113:43-47 Feb '87

DEPLOYMENT--Navy--Statistics

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

DEPOT SYSTEM COMMAND see ARMY DEPOT SYSTEM COMMAND

DEPOTS, SUPPLY--Army

DESCOM TO (Army Depot System Command transportation officer) makes it happen. Marvin Salsman. Translog 1:11-12 Jun '87

DEPUY, William E.

Our experience in Vietnam: Will we be beneficiaries or victims? Gen William E.DePuy, Ret. illus map Army 37:28-32+ Jun '87

DESERT OPERATIONS

Desert memories (a refresher on food and water sources). MSgt Thomas S.Bartridge. illus Flying Safety 43:6-7 Aug '87

DESERTION, MILITARY

Rate of desertions, AWOLS shows five-year decrease. Pat Dalton. AF Times 47:3 Mar 9 '87

DESIGN TO COST CONCEPT see COST CONTROL

DESOBRY, William R.

Brute strength, not finesse. LtGen William R.Desobry. illus Infantry 77:9-12 Jul-Aug '87

DESTROYERS

Allies on the sea--the 'other' navies of NATO. Desmond Wettern. illus Sea Power 30:33+ Apr '87

Destroyers may fade from the scene. Ray Jones. illus Pac Def Rep 13:28-30 Feb '87

NATO frigate in the doldrums. Frederick Bonnart. illus NATO's Sixteen Nations 32:59-60 Nov '87

Ocean air defense Japanese style. Kensuke Ebata. map illus US Nav Inst Proc 113:98-101 Mar '87

Opportunities for industry in the new surface combatant. A.W.Grazebrook. tab Pac Def Rep 13:27-30 Apr '87

Tarantul III Corvette makes its appearance. Siegfried Breyer. illus Intl Def Rev 20, no.10:1305-1306 '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

Type 23 frigate. David Foxwell. illus tab NATO's Sixteen Nations 32:93-94+ Jun '87

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

USS Stark--a sitting duck or combat ready? Julian S.Lake. illus map Def Sci & Elect 6:13-14+ Sep '87

DESTROYERS--Australia

Submarines, defence and politics. A.W.Grazebrook. illus Pac Def Rep 13:19+ Feb '87

DESTROYERS--History

Retrospective: The Forrest Shermans. CDR Daniel G.Felger, Ret. illus tab US Nav Inst Proc 113:162-175 May '87

DESTROYERS--Statistics

Retrospective: The Forrest Shermans. CDR Daniel G.Felger, Ret. illus tab US Nav Inst Proc 113:162-175 May '87

DETECTION EQUIPMENT

Detection of targets and rangefinding. Col Norman L.Dodd, Ret. illus Asian Def J No.4:56+ Apr '87

Fighting in a toxic environment: Chemical defence capability in the Soviet Ground Forces. Graham N.Thompson and others. illus tab Armed Forces 6:400-404 Sep '87

Making smart weapons smarter. Myron Hura and Mark Percich. illus Def Elect 19:119-120+ Oct '87

Security systems engineering: A vital military construction need. Donald G.Bruckner. illus tab Mil Engr 79:84-88 Mar-Apr '87

Sensors across the spectrum. John Rhea. illus AF Mag 70:40-44 Nov '87

DETERRENCE

Ability to fight surest way of providing for 'the common defense'. LtGen H.Norman Schwarzkopf. por illus tab chart Army 37: 110-113+ Oct '87

After Reykjavik: A European view. Patrick Wall. illus Sea Power 30:10-11+ Jan '87

Deterrence failure revisited. Richard N.Lebow. bibliog Intl Sec 12:197-213 Summer '87

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

Deterrence 2010: Strategic offense and defense in the future. Maj Timothy E.Kolter. illus AU Rev 38:2-10 Jan-Mar '87

DETERRENCE - Continued

Evaluating FOFA (Follow-on Forces Attack) as a deterrent. LtCol John E.Peters. tab bibliog RUSI J for Def Studies 132: 39-44 Dec '87

Gen. Rogers: Time to say 'time out'. L.James Binder. Interview with Gen Bernard W.Rogers. por illus Army 37:20-24+ Sep '87

Great expectations, and fundamental questions (report from Center for Strategic and International Studies, "NATO: Meeting the Coming Challenge") L.Edgar Prina. illus Sea Power 30:50-52 Nov '87

Maritime Strategy: The next step. F.J.West, Jr. illus tab US Nav Inst Proc 113:40-49 Jan '87

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

NATO defense: No need for basic change. David C.Hendrickson. bibliog Parameters 17:76-85 Summer '87

Neutral Sweden toughens NATO's northern tier. LCDR Michael N.Pocalyko. illus US Nav Inst Proc 113:128-130 Mar '87

(Non) nuclear warfare. CDR James John Tritten. illus US Nav Inst Proc 113:64-70 Feb '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

Nuclear strategy and the problem of command and control. Daniel Shuchman. bibliog Survival 29:336-359 Jul-Aug '87

Operational level of deterrence. Maj Dorn Crawford. illus bibliog Mil Rev 57:14-22 Jan '87

Peace and populism: Why the European anti-nuclear movement failed. Josef Joffe. tab Intl Sec 11:3-40 Spring '87

DETERRENCE - Continued

Peacetime strategy for the Pacific. ADM James A.Lyons, Jr. Nav War Col Rev 40:44-52 Winter '87

Rethinking deterrence. Adam Roberts. Lecture. illus bibliog RUSI J for Def Studies 132:7-12 Mar '87

SDI and Europe--where does theatre defense fit in? Anthony H.Cordesman. illus chart map tab Intl Def Rev 20, no.4:409-414 '87

SIOP (Single Integrated Operational Plan)... a plan for peace. MajGen Richard B.Goetze, Jr. illus Combat Crew 37:13-16 Jan '87

Soviet strategic defence system. Neil Munro. illus chart map Armed Forces 6:305-311 Jul '87

Strategic Defense Initiative and its relationship to deterrence. LtGen James A.Abrahamson. por illus Defense/87 No.1: 20-28 Jan-Feb '87

Strategy of the indirect approach applied to NATO. LtCol William J.Dalecky. illus bibliog AU Rev 38:52-62 Nov-Dec '86

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus bibliog AU Rev 38:24-39 Jan-Mar '87

What role for limited BMD? Deborah Nutter Miner and Alan H.Rutan. tab bibliog Survival 29:118-136 Mar-Apr '87

DICKINSON, William L.

Exclusive AFJ interview with: Representative William L.Dickinson, Vice Chairman of the House Armed Services Committee. Michael Ganley and Benjamin F.Schemmer. por Armed Forces J Intl 124:50+ Mar '87

If this is military care at its best, what happens to an E-5 or Seaman Second Class? William Dickinson. por illus Armed Forces J Intl 125:72+ Sep '87

DIESEL ENGINES

Is generator dummy loading necessary? Alan Surosky. illus Army Log pp 30-31 Sep-Oct '87

DIGITAL COMMUNICATIONS see DIGITAL EQUIPMENT

DIGITAL EQUIPMENT

See Also
DATA TRANSMISSION SYSTEMS

All digital intercommunications system for Kennedy Space Center. Frank Byrne. illus Signal 41:62+ Jan '87

Choosing synchro-to-digital converters for military applications. Edward Berman. illus Def Elect 19:154+ Apr '87

Communicating the digital way. Capt Francis L.Mayer. illus tab Fld Arty J 55:10-11 May-Jun '87

Digital data burst transmission. Gunter Bittner. illus Intl Def Rev 20, no.5: 625-626 '87

Digitization of the Pacific Fleet. CAPT K.A.Johnson and LCDR Christopher T.Barber. chart Signal 41:65-69 Feb '87

Multiplexer uses QPL (qualified products listing) devices. Stuart B.Cohen and others. illus Def Elect 19:97-101 Jul '87

'Paperless Ships'--the Navy wants to put technical manuals on compact discs. James A.Russell. illus Mil Log Forum 4:12-14 Sep '87

Single-chip digital signal processors. Maryann Bader. illus Def Elect 19:78+ Jul '87

DIPLOMACY

American bombing of Libya: A success for coercive diplomacy? Tim Zimmerman. bibliog Survival 29:195-214 May-Jun '87

DIPLOMATIC AND CONSULAR SERVICE

Extracts of remarks (DOD press conference, 17 April 1987, on Embassy security incident). Gen P.X.Kelley. MarCor Gaz 71:22-23 May '87

DIRECTION-FINDING EQUIPMENT

Airborne spinning DF (direction finder) antennas. Mark D.Hanson. illus bibliog J of Elect Def 10:109-110+ Nov '87

DISARMAMENT

Abolishing ballistic missiles--pros and cons. Randall Forsberg. Intl Sec 12:190-196 Summer '87

Cohesion for peace and progress. Vasily Yefremov. Soviet Mil Rev No.4:43-44 Apr '87

Disarmament is justified only when it increases our security and safeguards peace. Interview with Franz Josef Strauss, Minister President of Bavaria. por illus tab Mil Tech 11:119-120 Nov '87

For lower levels in war potentials. Aleksandr Mitrofanov. Soviet Mil Rev No.2:50-51 Feb '87

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

Important step toward a nuclear-free world. Vitaly Ivanov. Soviet Mil Rev No.11:44 Nov '87

Judge the Soviets by actions, not words. Margaret Thatcher. Excerpted from a speech before the Conservative Party conference in Blackpool, England, Oct 9. illus por Officer 63 (ROA National Security Report sup):1-2 Dec '87

Only reasonable strategy. Nikolai Yefimov. Soviet Mil Rev No.4:2-4 Apr '87

Peace movement--how effective is it? SqLdr C.R.Cooper. illus Hawk, pp109-116 Mar '87

Peacekeeping by wishful thinking. James H.Toner. illus bibliog Parameters 17:68-76 Sep '87

Preventing war better than disarmament. Hugh Hanning. illus J of Def & Diplomacy 5:6-10+ Jun '87

Reykjavik as a watershed in U.S.-Soviet arms control. Richard Perle. Intl Sec 12:175-178 Summer '87

DISASTERS

See Also
HURRICANES
VOLCANOES

DISASTERS - Continued

Earthquake! Are we ready? Alexander G.Tarics. illus map Mil Engr 79:486-490 Sep-Oct '87

Shaky business (San Francisco earthquake of 1906). Sgt Kathy Pitts. illus Soldiers 42: 28-31 Apr '87

Tactical uses of induced flooding. Mark R.Jourdan and Capt Garrett J.Sullivan. illus Mil Engr 79:443-444 Aug '87

To cook, with the BEEF (Base Engineering Emergency Force). (AF civil engineers aid the Cook Islands after a cyclone.) SMSgt Ted Huston. illus Airman 31:44-47 Jul '87

DISCHARGES, RELEASES, AND SEPARATIONS

See Also
REDUCTION IN FORCE
RETIREMENT

Early-release plan extended for officers. Pat Dalton. AF Times 48:1+ Nov 2 '87

Military doctors try to standardize AIDS policy. Vesta Kimble. AF Times 47:10 Feb 16 '87

DISCHARGES, RELEASES, AND SEPARATIONS--Air Force

Disability separations: Too rare or too common? Grant Willis. AF Times 47:8 Apr 20 '87

Early outs, re-ups await 8,000 airmen. John Ginovsky. AF Times 47:1+ Feb 23 '87

Separations of overweight members up fourfold. Pat Dalton. AF Times 47:1+ Mar 16 '87

Some restrictions eased on separation requests. Pat Dalton. AF Times 47:1+ Mar 9 '87

Stricter re-up deadline may force separations. John Ginovsky. AF Times 47:1+ Apr 27 '87

DISCHARGES, RELEASES, AND SEPARATIONS--Armed Forces--United States

DOD cold to severance increase for officers. Rick Maze. AF Times 47:7 Jun 15 '87

DISCIPLINE, MILITARY

Discipline and unit performance. Maj Charles G.Kershaw. illus Engineer 17, no.2:44 '87

Soviet Navy--discipline and morale. E.S.Williams. illus Armed Forces 6:231-232 May '87

DISCRIMINATION see RACE RELATIONS

DISEASES

AIDS: A special report. MSgt Dan Allsup. illus Airman 31:22-27 Mar '87

AIDS & HIV. CDR Thaddeus R.Zajdowicz and others. illus US Nav Inst Proc 113:80-84 Dec '87

AIDS and the government manager--states in the lead. Wayne Welch. illus chart Govt Exec 19:10-15 Jul-Aug '87

AIDS bans on duty split Pentagon, Hill. Rick Maze. AF Times 47:12 Jun 29 '87

AIDS--the military and strategic consequences. Richard Aldington. illus Pac Def Rep 14:44-45 Sep '87

AIDS threat. Peter Slavin. illus AF Times 47:49+ Mar 30 '87

Anti-malaria/cholera War Reserve Materiel program. LtCol Park. TIG Brief 39:9 Sep-Oct '87

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Brooks (USAF Epidemiology Division) scientists wage war on stubborn flu. Grant Willis. illus AF Times 47:10 Mar 23 '87

DOD: Some spouses may not learn of AIDS risk. Vesta Kimble. AF Times 47:2 May 4 '87

DOD tells AIDS commission military has model program. Vesta Kimble. AF Times 48:16 Sep 21 '87

DISEASES - Continued

Facing facts about 'atomic' veterans--people dedicated to moral obligation. Thomas K.Turnage. Officer 63:30 Oct '87

Marine Vietnam combat vets show higher cancer rates. Rick Maze. AF Times 48:12 Sep 14 '87

Military doctors try to standardize AIDS policy. Vesta Kimble. AF Times 47:10 Feb 16 '87

Our terrible fate--facing the specter of AIDS on Ward 9C. Peter Slavin. illus AF Times 48:57+ Aug 31 '87

PHS (Public Health Service) entering third century as U.S. doctor. Robeert E.Windom. illus Officer 16:138-141 Feb '87

Reports by military scientists confirm AIDS traits. Vesta Kimble. AF Times 47:11 Jun 15 '87

Rift widens with publication of AIDS study. Vesta Kimble. AF Times 47:35 Aug 3 '87

Sailors, Marines have higher hepatitis rates. Vesta Kimble. AF Times 48:12 Dec 14 '87

Soldiers attending AIDS classes learn more about fatal disease. Vesta Kimble. AF Times 48:49 Oct 12 '87

Use of AIDS test results allowed in Arizona trial. P.J.Budahn. AF Times 48:20 Nov 9 '87

VA hospitals face issues raised by AIDS cases. Anne Laurent. illus AF Times 47:8 Mar 2 '87

DISEASES--Costs

$180 million is already spent in DOD, VA fight against AIDS. Vesta Kimble. AF Times 47:20 Jul 20 '87

DISEASES--Testing

AIDS & HIV. CDR Thaddeus R.Zajdowicz and others. illus US Nav Inst Proc 113:80-84 Dec '87

DISEASES--Testing - Continued

Draft policy memo urges AIDS tests of DOD civilians. Vesta Kimble and Anne Laurent. AF Times 47:10 Feb 23 '87

New AIDS policy would alter DOD's authority. Vesta Kimble. AF Times 47:8 Apr 27 '87

DISHER, John S.

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87; pt 3, Reorganization to bring 'minor but painful' changes. 47:8 Jul 13 '87

DISLOCATION ALLOWANCES

Advance on allowance lost to summer movers. P.J.Budahn. AF Times 47:1+ Jun 15 '87

CompGen: No dislocation benefit to joint-service couples. P.J.Budahn. AF Times 47:10 Jul 20 '87

Improved dislocation allowance in effect. P.J.Budahn. AF Times 47:6 Jun 8 '87

Survey shows increase in PCS (permanent change-of-station) reimbursements. John Ginovsky. AF Times 48:1+ Nov 23 '87

DISPENSARIES

Patients first. SFC Dennis Steele and Sgt Bert V.Goulait. illus Soldiers 42:28-33 Jan '87

DISPERSAL, MILITARY

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

DISPLACED PERSONS see REFUGEES

DISPLAY SYSTEMS

Anti-tank helicopters for the rich and not so rich. Mark Lambert. illus Interavia 42: 921-923+ Sep '87

Bendix makes a technological leap forward in displays for the V-22. David Harvey. illus Def Sci & Elect 6:35-37 Mar '87

Cockpit automation. John Joss. illus Def Elect 19:63+ May '87

Creating new levels of realism (expanded field of vision in simulators). David Adzigian. illus Nati Def 72:84-85 Nov '87

Harrier GR.5 becomes an area of interest in simulators. Mark Lambert. illus Interavia 42:755-756 Jul '87

Helmet displays for the combat-proven air force. Charles Gilson. illus Interavia 42:828-830 Aug '87

Our past pays off. Peggy E.Hodge. illus Flying Safety 42:18-20 Dec '86

SFENA's automatic scoring systems for gunnery training. Deborah Caen. illus Asian Def J No.12:66+ Dec '87

Tactical data displays--more than meets the eye. Mark Hewish and Gerard Turbe. illus Intl Def Rev 20, no.3:319-322 '87

Thomson-CSF wins overseas helicopter display orders. Mark Lambert. illus Interavia 42:1308-1309 Dec '87

339C avionics give performance at an affordable price. Mark Lambert. illus Interavia 42:1171-1172+ Nov '87

DISTANT EARLY WARNING SYSTEMS

Steady steps in strategic C3I. James W.Canan. illus AF Mag 70:44-50 Jun '87

DISTINGUISHED SERVICE MEDAL

Pinnacle of professionalism (Col Ralph Parr). John L.Frisbee. illus AF Mag 70:109 Feb '87

DIVERS AND DIVING--Training

Hard water (Combat Divers Course in Key West, Fla). SSgt Dave Schad. illus Soldiers 42: 40-44 Nov '87

DIVORCE see MARRIAGE AND DIVORCE

DOCKS

Dockyard questions need government answer. A.W.Grazebrook. illus Pac Def Rep 13:29-31 Jun '87

DOCTORS see PHYSICIANS

DOCTRINE--Air Force--United States

Combat Support Doctrine: Coming down to earth. LtCol William T.McDaniel, Jr. illus biblog AF J Log 11:13-16 Spring '87

DOCTRINE--Armed Forces--N A T O

Deep strike in U.S. and NATO doctrine. Col William O.Staudenmaier. Def & For Aff 15: 28-31 Feb '87

Planning process within Allied Command Europe. James Weatherall. illus NATO's Sixteen Nations 32:34-35+ Aug '87

DOCTRINE--Armed Forces--Soviet Union

Armored threat: Shifts in doctrine. LtCol David Eshel. illus J of Def & Diplomacy 5:40-49 Jan '87

Evolution of Soviet military doctrine (in Afghanistan). 1stLt Kip McCormick. illus biblog Mil Rev 67:61-72 Jul '87

For national security. MajGen Aleksandr Skrylnik. Soviet Mil Rev No.3:6-7 Mar '87

Marshal Nikolai Ogarkov's revolution--Soviet military doctrine for the 1990s. D.L.Smith and A.L.Meier. illus biblog Intl Def Rev 20, no.7:869-873 '87

Soviet force development and nuclear arms reductions. M.Andrew Hulse. illus biblog Parameters 17:81-90 Dec '87

Soviet military doctrine. Lt-Gen Mikhail Kiryan. illus Soviet Mil Rev No.6:2-3+ Jun '87

DOCTRINE--Armed Forces--Soviet Union - Continued

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

Soviets on nuclear-war-fighting. Tsuyoshi Hasegawa. illus Asian Def J No.3:32+ Mar '87

War and politics in the USSR. CAPT Steve F.Kime. illus biblog Strat Rev 15: 44-54 Fall '87

DOCTRINE--Armed Forces--United States

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus biblog AU Rev 38:79-87 Jan-Mar '87

DOCTRINE--Army--China (People's Republic)

China's People's War: Old and new. Maj William J.Lennox, Jr. illus biblog Mil Rev 67:66-75 Dec '87

DOCTRINE--Army--Soviet Union

Tactical air defence for the Soviet ground forces: Doctrine and overall assessment. Graham N.Thompson. tab illus Armed Forces pt 1, 6:137-140 Mar '87; pt 2, Equipment, organization and tactical use. 6:213-217 May '87

DOCTRINE--Army--United States

AirLand battle doctrine tenets in opposition. LtCol Joel J.Snow. illus Mil Rev 67:63-67 Oct '87

Are we deceiving ourselves? Maj Thomas A.Savoie. illus Mil Rev 67:37-45 Mar '87

Army boosts decoy technology to meet ARM (anti-radiation missile) threat. Scott R.Gourley. illus Def Elect 19:76-78+ Nov '87

Army electronics maintenance doctrine. LtCol Dennis L.Zahrndt. illus Army Log, pp 40-42 Jul-Aug '87

Army's new senior leadership doctrine. Walter F.Ulmer, Jr. Parameters 17:10-17 Dec '87

Aviation maintenance and the air-land battle study. Capt Stephen R.White. illus USA Avn Dig 32:40-45 Dec '86

DOCTRINE--Army--United States - Continued

Removing square pegs from round holes--low-intensity conflict in Army doctrine. Col Richard M.Swain. illus biblog Mil Rev 67: 2-15 Dec '87

Tactics of mistake. Maj Gary W.Anderson. illus biblog Mil Rev 57:64-69 May '87

DOCTRINE--Marine Corps--United States

Combined arms dilemma. Capt R.Scott Moore. illus MarCor Gaz 71:30-32 Feb '87

DOCTRINE--N A T O

Evaluating FOFA (Follow-on Forces Attack) as a deterrent. LtCol John E.Peters. tab biblog RUSI J for Def Studies 132: 39-44 Dec '87

DOCTRINE--United States

Doctrine of "competitive strategies." Jon Englund. illus biblog Strat Rev 15:63-73 Summer '87

Reagan Doctrine and its prospects. Raymond W.Copson and Richard P.Cronin. tab biblog Survival 29:40-55 Jan-Feb '87

DOMINICAN CRISIS, 1965

US Dominican intervention: Success story. Lawrence M.Greenberg. map illus biblog Parameters 17:18-29 Dec '87

DONNELLY, Charles L., Jr

Airman's interview: Gen (Charles L.) Donnelly (Jr), CINCUSAFE (commander-in-chief, U.S. Air Forces in Europe). por Airman 31:8-9 Feb '87

Our most important defense system--people. Gen Charles L.Donnelly, Jr, Ret. por Armed Forces J Intl 125:70-71 Sep '87

People are our most important defense system. Gen Charles L.Donnelly, Jr, Ret. por Sergeants 26:10-11 Dec '87

Theater-level view of air power. Gen Charles L.Donnelly, Jr., Ret. Extracted from the text of a speech presented on 19 May 1986 to the National War College. illus Airpower Jrnl pp 3-8, Summer '87

USAFE's commander in chief (Gen Charles L.Donnelly, Jr.) announces May 31 retirement. AF Times 47:6 Feb 9 '87

DONOHEW, Jack N.

MajGen Jack N.Donohew, Ret. obit AF Times 47:63 Jun 22 '87

DOOLITTLE, James H.

Herb Macia and Travis Hoover: A duo of (Doolittle's) Raiders. Maj Bob McCullough. por illus Airman 31:10-11 Sep '87

Jimmy Doolittle: Legendary aviator. MSgt Doug Gillert. por illus Airman 31:8-9 Sep '87

Pay increase denied for 2 famous generals (Gens James H.Doolittle and Ira C.Eaker). P.J.Budahn. AF Times 47:20 Jan 26 '87

DOUGHERTY, Russell E.

Value of ICBM modernization. Russell E.Dougherty. Intl Sec 12:163-172 Fall '87

DREDGING

Contracting for a channel. Paul N.Revis. illus map chart tab Mil Engr 79:496-501 Sep-Oct '87

DRILL

Jobs: Department of Labor outlines National Guard job rights. illus Natl Guard 41:92-93 Apr '87

DRILLS AND DRILLING

Army well drillers in the rapid deployment force. LtCol Bruce A.Malson and Capt David O.Carberry. illus Engineer 17, no.2:23-24 '87

Bit design improves augers. Paul V.Sellmann and Bruce E.Brockett. illus chart Mil Engr 79:453-454 Aug '87

Water in the desert. Capt Michael G.Monnett. illus Engineer 17, no.2:25-26 '87

DRONES

See Also
REMOTELY PILOTED VEHICLES
TARGETS, AERIAL

Getting the picture behind the lines (TAC's reconnaissance roadmap reprieves the RF-4C and looks to electro-optical sensors and drones). James W.Canan. illus AF Mag 70: 46-50+ Nov '87

DRONES - Continued

Robots are taking over (in aviation). Roy Braybrook. illus Pac Def Rep 14:50-52 Jul '87

DRUG ADDICTS

3% drug use figure meets Hill skeptics. Rick Maze. AF Times 47:15 Aug 10 '87

DRUG ADDICTS--Rehabilitation

Social Actions students learn to listen, help. Grant Willis. illus AF Times 47:12 Mar 9 '87

DRUGS

Ad hoc drug war. CAPT G.Stephen Duca, Ret. map chart illus US Nav Inst Proc 113:85-91 Dec '87

Balloons, helicopters help anti-drug war. Grant Willis. illus AF Times 47:10 May 18 '87

Coping with the drug runners at sea. CAPT John C.Trainor. map biblio Nav War Col Rev 40:77-87 Summer '87

Drug abuse shows decline as alcohol abuse rises. Grant Willis. AF Times 47:8 May 11 '87

Drug interdiction--performance or politics? CAPT Frank Ault, Ret. illus Armed Forces J Intl 124:42-43 Jan '87

Drug traffic increases despite DOD interdiction. Rick Maze. AF Times 47:17 Mar 30 '87

Drug wars. Edith K.Roosevelt. illus chart Intl Combat Arms 5:80-83 May '87

Effects of OTC (over-the-counter) drugs. USA Avn Dig 33:28-29 Jan '87

Fighting the drug war. Col William H.Huffcut, Jr. MarCor Gaz 71:19-20 Dec '87

Golden triangle--the production and trafficking of narcotics in Burma. Charles B.Rangel. illus map J of Def & Diplomacy 5:44-49 May '87

DRUGS - Continued

International narcotics trafficking: The Soviet connection. Joseph D.Douglass, Jr. and Jan Sejna. illus J of Def & Diplomacy 4:20+ Dec '86

Management and distribution of controlled drugs. LtCol Buth. TIG Brief 39:12 Nov-Dec '87

Marijuana, alcohol use won't bar enlistment. Rick Maze. AF Times 48:40 Nov 23 '87

New teams undertake drug fight. Pat Dalton. illus AF Times pt 1, 47:1+ May 4 '87; pt 2, Undercover teams 'buffalo' drug distributors. 47:8 May 11 '87

Role of drug testing in achieving drug-free workplaces. Carlton E.Turner and Wilbur A.Steger. illus Govt Exec 19:26-27+ Apr '87

Self-medication: Don't do it. Capt Tom Koritz. illus TAC Attack 27:26-27 Jan '87

Self-medication: There're no "pluses" to it. BrigGen Robert A.Buethe. illus TAC Attack 27:22-24 Jul '87

Senate OKs pre-enlistment drug, alcohol tests. Rick Maze. AF Times 48:16 Oct 12 '87

Who is responsible for security of the nation's borders--DOD, the Coast Guard, or Customs? CAPT Frank Ault, Ret. illus Armed Forces J Intl 125:68+ Nov '87

DRUGS--Laws and Regulations

Customs or Coast Guard? RADM Richard Young and others. illus biblio US Nav Inst Proc 113:67-73 Aug '87

DRUGS--Testing

Brooks lab to test anti-chemical warfare drugs. illus AF Times 47:17 May 4 '87

Pee house of the August moon. Cols William E.Campbell, Ret. and Charles R.Connell III, Ret. illus Army 37:67-68 Jun '87

16,500 AF civilians could face drug tests this year. Anne Laurent. AF Times 47:8 Apr 27 '87

DRY DOCKS see DOCKS

DUAL-BASING see DEPLOYMENT

DUKE, Charles M., Jr

Charlie Duke: Lunar explorer. Maj Bob McCullough. por illus Airman 31:56-57 Sep '87

DUNCAN, William H.

Army communications task force attacks equipment shortfalls. MajGen William H.Duncan. illus Natl Guard 41:64 Apr '87

Force isn't total until it is able to talk. MajGen William H.Duncan. illus Army 37:36-39+ Nov '87

DUNN, Robert F.

Man in the loop. James D.Hessman and Vincent C.Thomas, Jr. interview with VADM Robert F.Dunn. por illus Sea Power 30:8-9+ Jun '87

DUTY AND RESPONSIBILITY, MILITARY

Jurisdiction, responsibility, and the commissioned manual laborer. Capt Steven Gravlin. Armor 96:45-46 Nov-Dec '87

Undersea time warp. SCQ John B.Gordon. illus US Nav Inst Proc 113:99-101 Oct '87

E

E C C M see ELECTRONIC COUNTER-COUNTERMEASURES

E C M see ELECTRONIC COUNTERMEASURES

E L I N T see INTELLIGENCE, ELECTRONIC

E S M see ELECTRONIC WARFARE SUPPORT MEASURES

EAKER, Ira C.

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945-March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:158-166 Fall/Sep '87

Eaker of the Eighth (Ira Eaker). Gen T.R.Milton, Ret. illus por AF Mag 70:36-39 Oct '87

Gen. Ira C. Eaker, air pioneer, dies. obit por AF Times 48:30 Aug 17 '87

Gen. Ira C. Eaker, USAF (Ret.) obit Natl Def 72:78 Oct '87

General Ira C. Eaker, USAF (Ret.) April 13, 1896-August 6, 1987--a eulogy. Arthur G.B.Metcalf. por Strat Rev 15:4-5 Fall '87

Passing the petrol. (In-flight refueling experiments led to the flight of the "Question Mark.") 1stLt Michael J.Reed. illus Airman 31:14-16 Mar '87

Pay increase denied for 2 famous generals (Gens James H.Doolittle and Ira C.Eaker). P.J.Budahn. AF Times 47:20 Jan 26 '87

Thirty-one year gestation of the independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

EARS

Prevention of B-52 induced hearing loss. Capts Keith B.Bartsch and Mark W.Bryant. illus Combat Crew 37:14-15 Apr '87

EARTHQUAKES see DISASTERS

ECCLES, Henry E.

Rear Admiral Henry E.Eccles U.S.N. Log Spectrum 20:11 Winter '86

ECOLOGY see ENVIRONMENT

ECONOMIC AID TO FOREIGN COUNTRIES--Egypt

US military assistance programme to Egypt. Abstract from Congressional presentation for security assistance programmes--FY 1988. tab illus Mil Tech 11:75-76+ Nov '87

ECONOMIC AID TO FOREIGN COUNTRIES--Greece

Defence-industrial assistance to Greece, Portugal and Turkey. Rainer Rupp. illus NATO's Sixteen Nations 32:81-82+ Oct '87

ECONOMIC AID TO FOREIGN COUNTRIES--Nicaragua

Central America: While Washington fidgets, is time running out? Trevor Armbrister. illus Sea Power (Special Edition) 30:91+ Jan 15 '87

ECONOMIC AID TO FOREIGN COUNTRIES--Portugal

Defence-industrial assistance to Greece, Portugal and Turkey. Rainer Rupp. illus NATO's Sixteen Nations 32:81-82+ Oct '87

ECONOMIC AID TO FOREIGN COUNTRIES--Turkey

Defence-industrial assistance to Greece, Portugal and Turkey. Rainer Rupp. illus NATO's Sixteen Nations 32:81-82+ Oct '87

German-Turkish cooperation in the area of defence. Manfred Timmermann. illus NATO's Sixteen Nations 32:59-60+ Jul '87

IDEA (International Defence Exposition and Conference)--first defence exhibit in Turkey. Erhard Heckmann. illus NATO's Sixteen Nations 32:92-96+ Jul '87

ECONOMIC AID TO FOREIGN COUNTRIES--Vietnam

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

ECONOMIC ANALYSIS

Structural position in the world-system, inequality, and political violence. Michael Timberlake and Kirk R.Williams. bibliog J Pol & Mil Sociol 15:1-15 Spring '87

ECONOMIC DEVELOPMENT

Strategic course of acceleration (for Soviet socioeconomic development). Yuri Vlasyevich. illus Soviet Mil Rev No.1:8-9 Jan '87

ECONOMICS

Case for strategic "protectionism". Edward A.Olsen. illus Strat Rev 15:63-69 Fall '87

ECONOMICS - Continued

Competition in the Pacific basin. ADM Bobby R.Inman, Ret. Nav War Col Rev 40:28-35 Winter '87

Rough seas for international economic issues. Maj Emile C.Iverstine. bibliog Prog Mgr 16:29-34 Jan-Feb '87

ECUADOR

Abriendo rutas opens road for quake-stricken Ecuador. Capt Jean Marie Brawders. illus Natl Guard 41:28-30+ Nov '87

EDUCATION--Armed Forces--United States

Exclusive AFJ interview with: William D. Turner Group Vice President, Training Systems Group, The Singer Company. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:82+ Nov '87

EDUCATION--United States

Airman consumer this month: GI education bills. TSgt Phil Rhodes. illus Airman 31:34-35 Nov '87

Education supplement. AF Times 48:5p sup opposite p 46 Nov 23 '87

Former Reserve Chief (Maj. Gen. Sloan R. Gill) hails GI Bill success. Pat Dalton. AF Times 48:19 Nov 9 '87

Hill considers 9 key changes to New GI Bill. Rick Maze. AF Times 47:16 Jun 29 '87

Logistics in the academic community: A case study. Benjamin S.Blanchard. illus map tab Log Spectrum 20:39-46 Winter '86

Permanent new GI Bill approved by Congress. Rick Maze. AF Times 47:36 May 25 '87

Reagan signs into law permanent new GI Bill. Rick Maze. AF Times 47:13 Jun 15 '87

EDUCATION (DEPENDENTS)

Asbestos tests starting at 70 overseas schools. Sharon B.Young. AF Times 47:43 Jul 20 '87

ConUS schools need $183 million upgrade. Grant Willis. AF Times 48:16 Nov 30 '87

EDUCATION (DEPENDENTS) - Continued

DOD plan would give parents more say on schools. Sharon B.Young. AF Times 47:20 Jun 22 '87

DOD schools to raise age for starting kindergarten. Marie E.Ferrey. illus AF Times 48:31 Nov 30 '87

DODDS computers to aid in scholarship search. Marie E.Ferrey. AF Times 47:22 Aug 10 '87

DODDS seeks more teachers to ease crowding. Sharon B.Young. AF Times 47:21 May 4 '87

DODDS students fare better on achievement tests. Marie E.Ferrey. chart AF Times 48: 6 Nov 2 '87

Food for thought. Maj Jim Eldredge. illus Soldiers 42:22-24 Feb '87

Half of stateside schools need health, safety work. Sharon B.Young. AF Times 47:30 Jul 6 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Law makes it more difficult to qualify for student aid. Sharon B.Young. illus AF Times 47:3 Feb 9 '87

1,700 computers are bought for DODDS students. Marie E.Ferrey. AF Times 48:22 Oct 19 '87

Report cites needs of handicapped in DODDS. Sharon B.Young. AF Times 47:18 Mar 9 '87

Senate approves impact aid revival. Rick Maze. AF Times 48:9 Dec 14 '87

Study of DOD schools suggests new districts. Sharon B.Young. AF Times 47:12 Jan 19 '87

EDUCATION, MILITARY

See also specific types of centers and schools, e.g., Engineer Centers and Schools; Management Centers and Schools; Medical Centers and Schools; Officer Candidate Schools; Transportation Centers and Schools

EDUCATION, MILITARY--Air Force--Soviet Union

Education and training of Soviet Air Forces Officers. William F.Scott and Harriet Fast Scott. illus tab bibliog AU Rev 38:16-28 Nov-Dec '86

EDUCATION, MILITARY--Air Force--United States

See Also
AIR COMMAND AND STAFF COLLEGE
AIR FORCE ACADEMY
AIR FORCE INSTITUTE OF TECHNOLOGY
AIR WAR COLLEGE
FIGHTER WEAPONS SCHOOL

AFIT contracting course offered in the field. Pat Dalton. AF Times 47:25 Jan 5 '87

Air University. chart AF Mag 70:105-106 May '87

Course turns student riggers into chuting stars. illus AF Times 48:25 Dec 14 '87

My job is people--everyone is my business (U.S. Air Force First Sergeant Academy). David W.Givans. illus Sergeants 26:16-17 Jan-Feb '87

New accents on PME (professional military education). Maj Randal E.Morger. illus AF Mag 70:62-66 Dec '87

Review panel charts new enlisted PME (professional military education) path. John Ginovsky. illus AF Times 47:4 Jul 27 '87

EDUCATION, MILITARY--Armed Forces--
Great Britain

Man under authority: Issues of officer entry. Cathy Downes. illus bibliog RUSI J for Def Studies 131:13-24 Dec '86

EDUCATION, MILITARY--Armed Forces--
Latin America

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

EDUCATION, MILITARY--Armed Forces--
Soviet Union

Weaknesses in Soviet junior leadership. Natalie Gross. illus Mil Rev 67:48-51 Nov '87

EDUCATION, MILITARY--Armed Forces--
United States

AF's 'Mr. GI Bill' leaves Pentagon for Kirtland. John Ginovsky. illus AF Times 48:14 Dec 21 '87

EDUCATION, MILITARY--Armed Forces--
United States - Continued

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Military skill training: Some evidence of transferability. Stephen L.Mangum and David E.Ball. tab bibliog Armed Forces & Soc 13: 425-441 Spring '87

Senior officer education, today and tomorrow. ADM William J.Crowe, Jr. illus Parameters 17:2-9 Spring '87

EDUCATION, MILITARY--Army--China (People's Republic)

Officer education in the Chinese People's Liberation Army. Lonnie D.Henley. illus tab bibliog Asian Def J No.12:44+ Dec '87

Training the new professionals (at the National Defence University). Tai Ming Cheung. Pac Def Rep 13:41-42 Apr '87

EDUCATION, MILITARY--Army--United States

See Also
ARMY AIR DEFENSE ARTILLERY SCHOOL
ARMY AVIATION CENTERS AND SCHOOLS
ARMY FIELD ARTILLERY SCHOOL
ARMY MILITARY POLICE SCHOOL
MILITARY ACADEMY, WEST POINT, NY

ADA schoolhouse of the future. Col Robert S.Hardy, Jr. illus tab Air Def Artillery pp 37-41, Winter '87

Aviation Officer Basic Course and the platoon commander. Maj Richard A.Scales. illus tab USA Avn Dig pp 2-11, Sep '87

Getting the U.S. Army ready for war. Michael Ganley and Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:62+ May '87

Going to CAS3 phase II? Capt Ralph Merril and others. illus Air Def Artillery pp 42-44, Winter '87

Greater goal (small group instruction). Karol McMillan. illus Air Def Artillery pp 42-43, Nov-Dec '87

Historical TEWT (tactical exercise without troops). Capt Derek A.Miller. illus Infantry 77:22-26 Mar-Apr '87

EDUCATION, MILITARY--Army--United States - Continued

Impact of soldier quality on Army performance. David K.Horne. illus tab bibliog Armed Forces & Soc 13:443-455 Spring '87

Learning to decide at the operational level of war. MajGen Gordon R.Sullivan. illus bibliog Mil Rev 67:16-23 Oct '87

NCO leader ladder. MSgt Norman J.Oliver. illus Soldiers 42:6-8 Jan '87

Noncommissioned officer education system realignment. MSgt Larry Mitchell. USA Avn Dig pp 36-37, Oct '87

On the move. MajGen Eugene S.Korpal (Notes from the Army Field Artillery School Commandant) Regular feature in some issues of FIELD ARTILLERY JOURNAL

Raising Redlegs. Gerri Taylor. illus Soldiers 42:41-44 Apr '87

SGI (staff-group instruction) in TRADOC. Michael D.Pearlman. illus tab bibliog Mil Rev 57:20-27 May '87

USAMPS terrorism counteraction courses. MP Jrnl 13:35 Fall '86

EDUCATION, MILITARY--Coast Guard--United States

See Also
COAST GUARD ACADEMY, NEW LONDON, CT

EDUCATION, MILITARY--Marine Corps--United States

Education of a naval aviator. Capt Bradley C.Lapiska. MarCor Gaz 71:25-26 May '87

We need an aviation training center. Capt Jeffrey L.Kreinbring. illus MarCor Gaz 71:42+ May '87

EDUCATION, MILITARY--National Guard--Army--United States

Professional Education Center moving the Guard into the future. Belinda Reilly. illus Natl Guard 41:16-18+ Jul '87

EDUCATION, MILITARY--Navy--United States

See Also
NAVAL ACADEMY, ANNAPOLIS, MD
NAVAL WAR COLLEGE

Navy Pierside System provides realistic combat training in port. Alex P.Madarasz, Jr. illus tab Armed Forces J Intl 125:78-79 Nov '87

EDUCATION, MILITARY--Soviet Union

Electronic teachers. Maj Sergei Guryanov. illus Soviet Mil Rev No.11:38-39 Nov '87

Suvorovites. Maj Valentin Sheverev. illus Soviet Mil Rev No.8:36-37 Aug '87

EDUCATION, OFF-DUTY--Armed Forces--United States

Law makes it more difficult to qualify for student aid. Sharon B.Young. illus AF Times 47:3 Feb 9 '87

EDUCATION, OFF-DUTY--Army--United States

ADA (Air Defense Artillery) warrant civilian schooling. CW3 Jim N.Cupp. Air Def Artillery pp 49-50, Sep-Oct '87

Importing education--an Army lab's pursuit of excellence. Mary K.Vincent and others. illus map Govt Exec 19:31-33 Oct '87

EDUCATION, SCIENTIFIC

See Also
MEDICAL EDUCATION PROGRAM

EDUCATION, TECHNICAL

See Also
MEDICAL EDUCATION PROGRAM
MOBILE TRAINING UNITS

EDUCATION, TECHNICAL--Armed Forces--United States

Military skill training: Some evidence of transferability. Stephen L.Mangum and David E.Ball. tab bibliog Armed Forces & Soc 13: 425-441 Spring '87

EFFECTIVENESS REPORTS

Computerized 'Writer's Aid' eases drafting of OERs. Grant Willis. AF Times 47:8 Apr 20 '87

EFFECTIVENESS REPORTS--Air Force

Officer effectiveness report being reevaluated. Pat Dalton. por AF Times 47:3 Mar 23 '87

EFFECTIVENESS REPORTS--Air Force - Continued

Officers will be polled in effort to develop new OER (officer effectiveness report). Pat Dalton. AF Times 47:4 Jul 6 '87

Planning and managing your career. Capt Lynne McDonald. AF Compt pt 1, 21:4-7 Jul '87; pt 2, illus 21:10-12 Oct '87

'7' on performance report bars senior NCO moves. John Ginovsky. AF Times 48:1+ Dec 28 '87

EFFECTIVENESS REPORTS--Army

Making the grade--air defenders ride the crest by knowing what counts in the promotion process. LtCol David K.Heebner. Air Def Artillery pp 24-28, Jul-Aug '87

Peer ratings. Maj Michael L.McGee and Col Dandridge M.Malone, Ret. illus Army 37:40-44 Sep '87

EFFECTIVENESS REPORTS--Coast Guard

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

EFFECTIVENESS REPORTS--Marine Corps

On time and off target. Capt Michael F.Dolan. illus MarCor Gaz 71:36-37 Sep '87

EFFECTIVENESS REPORTS--Navy

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

EFFECTIVENESS REPORTS--Reserve Forces--Army

Make it work: Understanding the Officer Evaluation Reporting System. Col Bruce B.MacLachlan. illus Officer 63:16-18 Jan '87

EFFICIENCY

Cost efficiency and defense contracting. Edward A.Schroeder IV. illus tab Armed Forces Compt 32:28-33+ Winter '87

Defense manpower program: Is it efficient? Paul F.Hogan. illus Def Mgt J 23:2-10 First Quarter '87

EFFICIENCY - Continued

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Why productivity gains at Justice (Dept) emphasize people and "collegial" communications. C.W.Borklund. chart illus por Govt Exec 19:22-23+ Jul-Aug '87

EFFICIENCY RATINGS

See
AIRMAN PERFORMANCE REPORTS
EFFECTIVENESS REPORTS

EGYPT

Arming for peacetime: Egypt's defense industry today. Michael Dunn. illus Def & For Aff 15:20-22+ Oct-Nov '87

Egypt in the 1980s--a critical decade. Alfred Atherton. illus por Mil Tech 11:68+ Nov '87

Increasing stability in the midst of turmoil--Egypt moves towards the 1990s. illus map Mil Tech 11:65-67 Nov '87

Mother of the world: Egypt in Mubarak's second term. Michael Dunn. illus Def & For Aff 15:8-9+ Oct-Nov '87

US military assistance programme to Egypt. Abstract from Congressional presentation for security assistance programmes--FY 1988. tab illus Mil Tech 11:75-76+ Nov '87

EGYPT--Economic Policy

Egypt in the 1980s--a critical decade. Alfred Atherton, Jr. illus NATO's Sixteen Nations 31:16-18+ Dec '86-Jan '87

EGYPT--Politics and Government

Egypt in the 1980s--a critical decade. Alfred Atherton. illus por Mil Tech 11:68+ Nov '87

Egypt in the 1980s--a critical decade. Alfred Atherton, Jr. illus NATO's Sixteen Nations 31:16-18+ Dec '86-Jan '87

EISENHOWER, Dwight D.

Planning and organizing the Air Force. Herman S.Wolk. illus por bibliog Aerosp Hist 34: 167-175 Fall/Sep '87

EJECTION

F-4 Emergency situation training. Maj Vandy Vandenberg. illus TAC Attack 27:30 Jul '87

Getting out: Have a plan. Capt Mike Crider. illus TAC Attack 27:24-25 Sep '87

Staying alive: It could get you killed (the decision to eject). LtCol Pete Abler. illus TAC Attack 27:4-6 Nov '87

EJECTION--Statistics

1986 USAF ejection summary. Rudolph C.Delgado. illus tab Flying Safety 43:23-25 Apr '87

Right move (the ejection decision during takeoff and landing). LtCol Geoffrey W.McCarthy. illus tab chart Flying Safety 43:18-20 Jun '87

EJECTION EQUIPMENT

Our past pays off. Peggy E.Hodge. illus Flying Safety 42:18-20 Dec '86

EL SALVADOR

El Salvador and the Vietnam analogy. Maj David H.Petraeus. map illus Armed Forces J Intl 124:40+ Feb '87

Salvadorans rebuild two bridges--with a little help from their friends.... Joseph T.Cowgill. illus Engineer 17, no.2:9-11 '87

EL SALVADOR--Politics and Government

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

EL SALVADOR--Strategic Importance

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

ELECTIONS

Age and political sophistication: A cohort analysis. K.Jill Kiecolt. tab bibliog J Pol & Mil Sociol 15:47-59 Spring '87

Power tables: Significant elections and changes in governments in the past year. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

ELECTRIC EQUIPMENT

See Also
GENERATORS, ELECTRIC

'Unique' battlefield mobility. John Christy. illus Intl Combat Arms 5:22-25 May '87

ELECTRIC EQUIPMENT--Safety Measures

Some jobs have high accident rate potential. Mr Mangus. TIG Brief 39:13 Sep-Oct '87

ELECTRIC POWER

Current surge in military power (energy) alternatives. VADM Jon L.Boyes, Ret. por Signal 41:23-24 Aug '87

EW (electronic warfare) power supplies. Dan Schimelpfenig. illus J of Elect Def 10: 105-106+ Nov '87

ELECTRIC POWER--Security Measures

Facility security: Remember the power! Randall R.Nason and John A.Milloy. illus chart Mil Engr 79:92-95 Mar-Apr '87

ELECTRICITY

Saint Elmo's Fire: Fact and fiction. Capt W.H.Stimpson. illus Combat Crew 37:10-11 Nov '87

ELECTRO-OPTICS

French Navy's electro-optics. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):20 Sep '87

Getting the picture behind the lines (TAC's reconnaissance roadmap reprieves the RF-4C and looks to electro-optical sensors and drones). James W.Canan. illus AF Mag 70: 46-50+ Nov '87

World's first all-optical regenerator. Charles Marshall. illus Asian Def J No.5: 99-100 May '87

ELECTROMAGNETIC GUNS see
KINETIC ENERGY WEAPONS

ELECTROMAGNETIC WAVES

Electron caused electromagnetic pulse--transient fields, voltages and currents in space. Norman J.Rudie. Def Sci & Elect 6: 58-59 Jun '87

ELECTROMAGNETIC WAVES - Continued

Metal-arc spraying. Ray McCormack and Peter Williams. illus chart tab Mil Engr 79: 466-467 Aug '87

Radio transmitters and electro explosive devices: Are they compatible in transportation? Stephen F.Wawrzaszek. illus Translog 18:7-8 Jan '87

Shielding electronic components from nuclear effects. Rudy Garbely. illus Def Elect 19: 151-152+ May '87

Understanding the EMP (electromagnetic pulse) threat. Gordon K.Soper and Kendall F.Casey. illus Def Elect 19:156-157+ Nov '87

ELECTRONIC COUNTER-COUNTERMEASURES

As the Chinese see military radar. Zhao Chengmou. illus bibliog Signal 41:25-29+ Apr '87

EW frontiers: Threats, technology, and competition. RADM Julian Lake, Ret. illus Def & For Aff 15:23-27 Jan '87

Secured transmissions revolutionize military radio communications. Daniel Brisset. illus Def Elect 19:172+ Nov '87

ELECTRONIC COUNTERMEASURES

See Also
JAMMING

ASPJ (Air-borne Self-Protection Jammer), Mark XV IFF, and JTIDS programs make significant gains. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:78+ Feb '87

Air Force and Navy EW programs jammed, but countermeasures are in sight. Glenn W.Goodman, Jr. illus chart Armed Forces J Intl 124:66+ Feb '87

Air Force extends EW capability to Military Airlift Command. Julian S.Lake. illus Def Sci & Elect 6:43-44 Jun '87

Aircraft self-protection. Lon O. Nordeen. illus tab Natl Def 71:64-68 Mar '87

ELECTRONIC COUNTERMEASURES - Continued

As the Chinese see military radar. Zhao Chengmou. illus bibliog Signal 41:25-29+ Apr '87

B-52 PAVEMINT ECM (electronic countermeasures) reaches IOC (initial operational capability). Col Phil Roberts. illus J of Elect Def 10:59-60+ Nov '87

Communications: A key factor in the command structure. Kurt Arbenz and John Marriott. illus Armada Intl 11:6+ Jan-Feb '87

EW frontiers: Threats, technology, and competition. RADM Julian Lake, Ret. illus Def & For Aff 15:23-27 Jan '87

EW in air operations in the Belgian Air Force. LtGen Jacques Lefebvre. illus NATO's Sixteen Nations 32:26-28+ Feb-Mar '87

Exclusive AFJ interview with: D.Travis Engen, President, ITT Avionics. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:120-121 Aug '87

Expendable (electronic) countermeasures--now and for the future. David W.Wallace, Jr. illus chart bibliog J of Elect Def 10:33-34+ Jul '87

IAF (Israel Air Force) vs SAM: 28:0. illus Def Update Intl No.78:53-55 Dec '86

Jammers, ECM systems. Tables only. Def Sci & Elect 6:43+ Apr '87

MFR (multi-function radar) 4D radar: Requirements and solutions. Giovanni Assenso and Fabrizio Martello. illus Mil Tech 11: 84-90 Nov '87

Manufacturing countermeasures expendables. Ben Medley. illus J of Elect Def 10:51-53 Jul '87

Modern war wizards: Concepts of modern Defence suppression and electronic warfare. illus Def Update Intl No.78:45-51 Dec '86

Radar countertactics--a mathematical approach to understanding radar vulnerabilities. Capt Kerry Bowers. illus bibliog USAF Ftr Wpns Rev 35:8-15 Spring '87

ELECTRONIC COUNTERMEASURES - Continued

Shielding electronic components from nuclear effects. Rudy Garbely. illus Def Elect 19: 151-152+ May '87

With waveforms and wits (electronic combat). John T.Correll. illus AF Mag 70:62-68 Jun '87

ELECTRONIC COUNTERMEASURES--Equipment

Helicopter comes of age in modern warfare--heliborne early warning and electronic warfare. Mario De Arcangelis. illus Armada Intl 11:50-53 May-Jun '87

ELECTRONIC COUNTERMEASURES--History

Weapon locating radars: New solutions for an old problem. Don Parry. illus Mil Tech 11: 26-28+ Mar '87

ELECTRONIC COUNTERMEASURES--United States

Locating enemy radars. Yale Jay Lubkin. illus Def Sci & Elect 6:21-22+ Feb '87

ELECTRONIC DATA PROCESSING SYSTEMS

See Also
COMPUTERS
DIGITAL EQUIPMENT

Applications of fine grain parallel processing. Edward P.McMahon. illus Signal 41:69-70+ Apr '87

Army network architecture. Michael Gentry. illus tab chart Signal 41:99+ Mar '87

C3I programs demand cost-effective data processing solutions. William Morrison and David M.Russell. Def Sci & Elect 6:28+ Jan '87

Channeling data through an automated electronic report system. LtCol Nick Abate and others. illus chart tab Prog Mgr 16:34-37 Sep-Oct '87

Electronic printing speeds rules' publication. AF Times 47:28 Feb 2 '87

PROLOGUE (planning resources of logistics units evaluator). Col Larry V.Cramer and James A.Cohick. chart Army Log 19:13-15 Mar-Apr '87

ELECTRONIC DATA PROCESSING SYSTEMS - Continued

'Paperless Ships'--the Navy wants to put technical manuals on compact discs. James A.Russell. illus Mil Log Forum 4:12-14 Sep '87

Racal Communications--evolution into EW systems. C.J.Crow. illus Mil Tech 11: 44-46 Nov '87

Simulation supporting the Army Data Distribution System. Col Stanley M.Clough and others. Signal 41:63-65 Jul '87

Trends in data automation and implications for the Air Force. Maj James Sweeder. bibliog AF J Log 11:21-25 Summer '87

Upgrading sub hunters to match underwater advances. Brian Wanstall. illus Interavia 42:1275-1280 Dec '87

ELECTRONIC DATA PROCESSING SYSTEMS--Security Measures

Are you watching the contents of ADP diskettes? 1stLt Bierman. TIG Brief 39:17 May-Jun '87

ELECTRONIC EQUIPMENT

See also specific types of equipment, e.g., Computers; Detection Equipment; Electron Tubes; Electronic Receiving Equipment; Electronic Transmitting Equipment; Fuses, Electronic; Semiconductor Devices; Transistors

EW (electronic warfare) power supplies. Dan Schimelpfenig. illus J of Elect Def 10: 105-106+ Nov '87

Electronic spectrum. Regular feature in some issues of MILITARY TECHNOLOGY

Focus. Regular feature in some issues of DEFENSE ELECTRONICS

Industry news. Regular feature in some issues of DEFENSE ELECTRONICS

Mighty five--DE reviews five big budget DOD electronic warfare programs. James W.Rawles. illus Def Elect 19:58-60+ Nov '87

ELECTRONIC EQUIPMENT - Continued

PRC (People's Republic of China) improves electronic warfare capability. Jim Bussert. illus tab Def Elect 19:146+ Nov '87

Paperless manual. James Chasse and Joseph J.Rogowski. illus Army Log pp 40-42 Sep-Oct '87

RACEWS (Racal Automated Communications Electronic Warfare System)--an automated system for communications EW. Mark Hewish. illus Intl Def Rev 20, no.4:445-446 '87

RSRE (Royal Signals and Research Establishment): Contributing to world research and development in defence electronics. Charles Marshall. illus tab Asian Def J pt 1, No.2:86-89 Feb '87; pt2, Research for overseas sales. No.4:70-72+ Apr '87

Racal Communications--evolution into EW systems. C.J.Crow. illus Mil Tech 11: 44-46 Nov '87

Vetronics (total integration of venicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

ELECTRONIC EQUIPMENT--Costs

Electronics programs in the new budgets. Glenn W.Goodman, Jr. tab Armed Forces J Intl 124:62 Mar '87

ELECTRONIC EQUIPMENT--Design

Force multiplication by design--reliability & maintainability of electronic combat systems. Capt Conrad L.Young. illus J of Elect Def 10:43-44+ Jul '87

ELECTRONIC EQUIPMENT--Directories

Fourth annual military integrated circuit directory. illus tab Def Sci & Elect 6:35+ Jan '87

1986 military electronics manufacturers directory. Tables only. J of Elect Def 9:32+ Nov '86

Rising stars (of the defense electronics industry). illus Def Elect 19:95-97+ Apr '87

ELECTRONIC EQUIPMENT--Exhibitions

ENSA-NAVTEC 87--a useful show dying through lack of support. Gowri S.Sundaram. illus Intl Def Rev 20, no.3:325-326+ '87

ELECTRONIC EQUIPMENT--Hardening

Shielding electronic components from nuclear effects. Rudy Garbely. illus Def Elect 19: 151-152+ May '87

Understanding the EMP (electromagnetic pulse) threat. Gordon K.Soper and Kendall F.Casey. illus Def Elect 19:156-157+ Nov '87

ELECTRONIC EQUIPMENT--Maintenance and Repair

Airlift for electronics repair. SgtIC Henry G.Giesber and Capt Steven A.Curlee. illus Army Log 19:26-27 Mar-Apr '87

ELECTRONIC EQUIPMENT--Reliability

Force multiplication by design--reliability & maintainability of electronic combat systems. Capt Conrad L.Young. illus J of Elect Def 10:43-44+ Jul '87

ELECTRONIC EQUIPMENT--Security Measures

Office security is 'TEMPEST' responsibility. Lola Hobbs. AF Times 47:29 Mar 9 '87

ELECTRONIC EQUIPMENT--Testing

EW testing and evaluation quandary. George Nicholas. illus J of Elect Def 10:31-32+ Aug '87

Joint EC (electronic combat) test and evaluation. John Bolino. bibliog J of Elect Def 10:55-56+ Aug '87

What they see is what you got--the AF Armament Division's 3246th Test Wing. John Haystead. map illus chart J of Elect Def 10:37-38+ Aug '87

ELECTRONIC EQUIPMENT (AIRCRAFT)

ASPJ (Air-borne Self-Protection Jammer), Mark XV IFF, and JTIDS programs make significant gains. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:78+ Feb '87

Aircraft self-protection. Lon O.Nordeen. illus tab Natl Def 71:64-68 Mar '87

ELECTRONIC EQUIPMENT (AIRCRAFT) - Continued

Are you ADF (automatic direction finder) equipped? Capt Anthony L.Hinen. illus Combat Crew 37:10-11 Sep '87

EW in air operations in the Belgian Air Force. LtGen Jacques Lefebvre. illus NATO's Sixteen Nations 32:26-28+ Feb-Mar '87

Embedded test equipment is improving, but skilled technicians still are needed in the loop. W.A.Demers. illus Mil Log Forum 3:8-10 Apr '87

Helicopter comes of age in modern warfare--heliborne early warning and electronic warfare. Mario De Arcangelis. illus Armada Intl 11:50-53 May-Jun '87

Helicopter concepts for the 1990s. A.W.Pressdee. illus Pac Def Rep 13:44-45 Feb '87

IDR evaluates Alpha Jet 2. Jacques Clostermann. illus chart Intl Def Rev 20, no.5:595-598 '87

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

Rejuvenating the Mirage III/5. illus Intl Def Rev 20, no.4:467-468 '87

Thomson-CSF wins overseas helicopter display orders. Mark Lambert. illus Interavia 42:1308-1309 Dec '87

ELECTRONIC EQUIPMENT (AIRCRAFT)--Exhibitions

Paris (Air Show) once again. illus Mil Tech 11:62-66+ Aug '87

ELECTRONIC EQUIPMENT (AIRCRAFT)--Reliability

VHSIC (Very High Speed Integrated Circuits) a potential boon to Air Force R&M and Advanced Tactical Fighter. Glenn W.Goodman, Jr. Armed Forces J Intl 124:58+ Jan '87

ELECTRONIC EQUIPMENT (SHIPS)

Case for the air-transportable towed array. Marc Liebman. illus tab Def Elect 19:140-141+ Apr '87

ELECTRONIC EQUIPMENT (SHIPS) - Continued

Changing role of fast attack craft. Antony Preston. illus Asian Def J No.11:4-6+ Nov '87

New Soviet EW vessel in the Baltic. Siegfried Breyer. illus Intl Def Rev 20, no.12:1592-1593 '87

Story of shipboard EW integration. CDR Richard Wilhelm. illus J of Elect Def 10:53-54+ Mar '87

Survey of current naval radars. Philip Nepean. illus Armada Intl 10:72-74+ Nov '86

Whites of their eyes--JED tours the USS Bunker Hill. Hal Gershanoff. illus J of Elect Def 10:47-48+ Mar '87

ELECTRONIC EQUIPMENT (SHIPS)--Exhibitions

RNEE (Royal Navy Equipment Exhibition) '87: New confidence in naval shipbuilding. Brian Walters. illus Asian Def J No.11:32+ Nov '87

ELECTRONIC INDUSTRY AND TRADE

British are coming (competition and cooperation between U.S. and UK in aerospace technology industries). F.Clifton Berry, Jr. illus AF Mag 70:70-72+ Jun '87

Command, control, communications and management information systems (highlights from the 2nd International Conference of the Institution of Electrical Engineers). Charles Marshall. tab Asian Def J No.6:94+ Jun '87

Electronic spectrum. Regular feature in some issues of MILITARY TECHNOLOGY

Guide to the Orange Book (Trusted Computer Systems Evaluation Criteria). Mario Tinto and Phillip H.Taylor. illus J of Elect Def 10: 61-62+ Jan '87

Industry news. Regular feature in some issues of DEFENSE ELECTRONICS

Racal Communications--evolution into EW systems. C.J.Crow. illus Mil Tech 11: 44-46 Nov '87

ELECTRONIC INDUSTRY AND TRADE - Continued

Restructuring affects DE (defense electronics) industry. Neil Nordby. illus Def Elect 19:61+ Jun '87

Technology; products; markets. Regular feature in some issues of INTERAVIA

Warfare on Wall Street. Regular feature in some issues of JOURNAL OF ELECTRONIC DEFENSE

ELECTRONIC INDUSTRY AND TRADE--Directories

Jammers, ECM systems. Tables only. Def Sci & Elect 6:43+ Apr '87

Rising stars (of the defense electronics industry). illus Def Elect 19:95-97+ Apr '87

ELECTRONIC INDUSTRY AND TRADE--Exhibitions

AFCEA (Armed Forces Communications and Electronics Association) '87 to feature C3I. Scott D.Dean. illus tab Armed Forces J Intl 124:88+ Jun '87

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus Intl Def Rev 20, no.8:1049-1051+ '87

Paris (Air Show) once again. illus Mil Tech 11:62-66+ Aug '87

"Show and sell" in the defense electronics arena. James J.Lanigan. illus Armed Forces J Intl 124:78+ Jun '87

Some electronics systems at Le Bourget (Paris Air Show). Charles Marshall. illus Asian Def J No.8:80+ Aug '87

ELECTRONIC INDUSTRY AND TRADE--France

Thomson-CSF's new RDY combat aircraft radar. Robert Salvy. illus Intl Def Rev 20, no.8: 1065-1066 '87

ELECTRONIC INDUSTRY AND TRADE--Great Britain

Communications electronic warfare. George Gibbs. illus Asian Def J No.2:78+ Feb '87

Royal Navy Equipment Exhibition 1987. Robin Adshead. illus Armed Forces 6:522-524 Nov '87

ELECTRONIC INDUSTRY AND TRADE--Israel

Middle Eastern EW: Israel's industry. Michael Dunn. illus Def & For Aff 15:65-68 May '87

Survey of the Israeli military-industrial complex. Reuven Pedatzur. illus Armada Intl 11:68+ May-Jun '87

ELECTRONIC INDUSTRY AND TRADE--Japan

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. illus Def Elect 19:91-92+ Aug '87

Subtle forces undermine national R&D. J.Richard Iverson. chart illus Armed Forces J Intl 124:98+ Jun '87

ELECTRONIC INDUSTRY AND TRADE--United States

Boeing: DE's performer of the year. Bruce Gumble. illus chart Def Elect 19:82-84+ Dec '87

Defense Electronics 100 (ranking of firms by defense electronics sales). Byron K.Callan. illus tab Def Elect 19:64-66+ Dec '87

Electronics & communications: Trouble at the top. Jack Robertson. illus tab Mil Log Forum 4:107-110+ Jul-Aug '87

Electronics: Japan's monopoly. Jack Robertson. illus Mil Log Forum 3:18-20+ Jan-Feb '87

Focus. Regular feature in some issues of DEFENSE ELECTRONICS

MIMIC (microwave millimeter wave monolithic integrated circuits): Improving military electronic systems for the 1990s. Eliot D.Cohen. illus tab Def Elect 19:86-88+ Nov '87

Megaflops for minibucks (supercomputing becoming more affordable). Don A.Dugdale. illus tab Def Elect 19:68-70+ Aug '87

Mighty five--DE reviews five big budget DOD electronic warfare programs. James W.Rawles. illus Def Elect 19:58-60+ Nov '87

ELECTRONIC INDUSTRY AND TRADE--
United States - Continued

New electronic defense organization: A conversation with GTE's Clark Fiester. Interview. illus Def Elect 19:23-24+ Oct '87

Ruggedized computers offer low-cost readiness. James B.Schultz. illus Def Elect 19:68-70+ Jan '87

Ships: Electronics firms rise, shipbuilders sink. Paul Bedard. illus tab Mil Log Forum 4:105-107 Jul-Aug '87

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. illus Def Elect 19:91-92+ Aug '87

Subtle forces undermine national R&D. J.Richard Iverson. chart illus Armed Forces J Intl 124:98+ Jun '87

Ten-year electronic defense business outlook faces hard times. Laina Farhat. chart Def Elect 19:97-98+ Dec '87

VHSIC technology comes on line. James W. Rawles. illus Def Elect 19:38+ Aug '87

ELECTRONIC INDUSTRY AND TRADE--United States--
Directories

1986 military electronics manufacturers directory. Tables only. J of Elect Def 9:32+ Nov '86

1987 marketing directory and buyer's guide. Def Elect 19:39-40+ Mar '87

1987 marketing directory update. Def Elect 19:203-204 Jun '87

ELECTRONIC INTELLIGENCE see
INTELLIGENCE, ELECTRONIC

ELECTRONIC RESEARCH

Defence companies lead research (in electronics). Charles Marshall. illus Asian Def J No.7:84+ Jul '87

Electron is still useful. Charles Marshall. illus Asian Def J No.5:98-99 May '87

ELECTRONIC RESEARCH - Continued

U.S. Army electronics R&D holds a fast pace. James W.Rawles. illus tab Def Elect 19:67-68+ Oct '87

World's first all-optical regenerator. Charles Marshall. illus Asian Def J No.5: 99-100 May '87

ELECTRONIC SECURITY COMMAND

Electronic Security Command. chart AF Mag 70: 111-112 May '87

Innovate! TSgt Phil Rhodes. illus Airman 31:13-15 Dec '87

ELECTRONIC SWITCHING see SWITCHING SYSTEMS

ELECTRONIC SYSTEMS DIVISION

See Also
ROME AIR DEVELOPMENT CENTER

What's happening in electronics at ESD (Electronic Systems Division): A checklist of major electronics projects. AF Mag 70:52-59 Jun '87

ELECTRONIC TRANSMITTING EQUIPMENT

Around the bend, over the hill: OTH (over-the-horizon) radars turn the corner. Charlotte B.Adams. illus Sea Power 30:34-41 Oct '87

Channeling data through an automated electronic report system. LtCol Nick Abate and others. illus chart tab Prog Mgr 16: 34-37 Sep-Oct '87

ELECTRONIC WARFARE

See Also
ELECTRONIC COUNTER-COUNTERMEASURES
ELECTRONIC COUNTERMEASURES
ELECTRONIC WARFARE SUPPORT MEASURES

AF EW (electronic warfare) Central--AF's Aeronautical Systems Division. John Haystead. illus chart tab J of Elect Def 10:41-42+ Sep '87

AI and EW--partners in technology. D.J.Grace and others. illus J of Elect Def 10:41-44+ Feb '87

ASPJ (Air-borne Self-Protection Jammer), Mark XV IFF, and JTIDS programs make significant gains. Glenn W. Goodman, Jr. illus Armed Forces J Intl 124:78+ Feb '87

ELECTRONIC WARFARE - Continued

Air Force and Navy EW programs jammed, but countermeasures are in sight. Glenn W.Goodman, Jr. illus chart Armed Forces J Intl 124:66+ Feb '87

COMINT & COMJAM--ill-appreciated force multipliers. Gowri S.Sundaram. illus Intl Def Rev 20, no.4:435-440 '87

Communications electronic warfare. George Gibbs. illus Asian Def J No.2:78+ Feb '87

DOD EW (electronic warfare) technology base. Ronald L.Kerber. chart J of Elect Def 10: 47+ Dec '87

Designing software for EW systems. Frederick B.Dyer and Donald J.Grace. illus bibliog J of Elect Def 10:49-51 Feb '87

EW (electronic warfare) power supplies. Dan Schimelpfenig. illus J of Elect Def 10: 105-106+ Nov '87

EW (electronic warfare) technology: A strategy for the future. Samuel A.Musa. illus J of Elect Def 10:33-34+ Dec '87

EW frontiers: Threats, technology, and competition. RADM Julian Lake, Ret. illus Def & For Aff 15:23-27 Jan '87

EW in air operations in the Belgian Air Force. LtGen Jacques Lefebvre. illus NATO's Sixteen Nations 32:26-28+ Feb-Mar '87

Industry news. Regular feature in some issues of DEFENSE ELECTRONICS

JED interviews ASD (Aeronautical Systems Division) Commander Lt. Gen. William Thurman. por J of Elect Def 10:44-46 Sep '87

LHX--integrated, survivable. BrigGen Ronald K.Andreson. illus J of Elect Def 10:73-74+ Apr '87

Millimeter waves: A hidden asset for electronic warfare. Yale Jay Lubkin. illus Def Sci & Elect 6:11-12+ Jan '87

ELECTRONIC WARFARE - Continued

Modern war wizards: Concepts of modern defence suppression and electronic warfare. illus Def Update Intl No.78:45-51 Dec '86

NATO EW--striving for cooperation. Denis Gilhooly. illus J of Elect Def 10:43-44+ May '87

RACEWS (Racal Automated Communications Electronic Warfare System)--an automated system for communications EW. Mark Hewish. illus Intl Def Rev 20, no.4:445-446 '87

Real-time EW (electronic warfare) tactical simulation--using parallel processing at the Naval Weapons Center, China Lake. Marc Liebman. illus J of Elect Def 10:117-118+ Nov '87

Tactical Fighter EC (electronic combat) Symposium. MajGen John E.Jaquish. illus J of Elect Def 10:53-54+ Nov '87

Technology requirements in electronic combat. Francis P.Pantuso. tab J of Elect Def 10: 43-46 Dec '87

Warfare on Wall Street. Regular feature in some issues of JOURNAL OF ELECTRONIC DEFENSE

With waveforms and wits (electronic combat). John T.Correll. illus AF Mag 70:62-68 Jun '87

ELECTRONIC WARFARE--Australia

EW development slipping. Chris Heath. Pac Def Rep 13:216 Dec '86-Jan '87

ELECTRONIC WARFARE--China (People's Republic)

PRC (People's Republic of China) improves electronic warfare capability. Jim Bussert. illus tab Def Elect 19:146+ Nov '87

ELECTRONIC WARFARE--Equipment

Racal Communications--evolution into EW systems. C.J.Crow. illus Mil Tech 11: 44-46 Nov '87

ELECTRONIC WARFARE--History

How the black boxes came of age. Roy Braybrook. illus Pac Def Rep 14:56-58 Oct '87

ELECTRONIC WARFARE--Israel

IAF (Israel Air Force) vs SAM: 28:0. illus Def Update Intl No.78:53-55 Dec '86

Middle Eastern EW: Israel's industry. Michael Dunn. illus Def & For Aff 15:65-68 May '87

ELECTRONIC WARFARE--Soviet Union--Terminology

Soviet radioelectronic combat and western EW. David G.Chizum. J of Elect Def 10:30+ Apr '87

ELECTRONIC WARFARE--Study and Teaching

New steps in Army EW training and evaluation. BrigGen Jerome H.Granrud. illus J of Elect Def 10:47-48+ Aug '87

Soldiers first, MI (military intelligence) operators and maintainers second to none. Brian Tobey. illus J of Elect Def 10:39-40+ Oct '87

ELECTRONIC WARFARE--United States

Advantage of INEWS (integrated electronic warfare system). Yale Jay Lubkin. Def Sci & Elect 5:21-22+ Dec '86

Air Force extends EW capability to Military Airlift Command. Julian S.Lake. illus Def Sci & Elect 6:43-44 Jun '87

Army IEW (intelligence and electronic warfare) Master Plan. Col Paul Menoher. illus J of Elect Def 10:37+ Oct '87

Army Intelligence Electronic Warfare. Robert F.Giordano. illus tab J of Elect Def 10:33-34 Oct '87

Army's Aircraft Survivability Equipment program. Col James R.Holder. illus J of Elect Def 10:45-46+ Oct '87

Blinding the Cyclops (destroying a submarine's sonar). LT David W.Gruber. illus US Nav Inst Proc 113:184+ Oct '87

Command and control of EW assets. E.Ann Berman. illus J of Elect Def 10:43-44 Mar '87

Consolidation of EW programs. Julian S.Lake. illus tab Def Sci & Elect 6:15-16+ Jul '87

ELECTRONIC WARFARE--United States - Continued

EW testing and evaluation quandary. George Nicholas. illus J of Elect Def 10:31-32+ Aug '87

Electronic combat--threat, doctrine, technology. Col Richard M.Atchison. illus tab chart J of Elect Def 10:63-64+ Apr '87

Electronic warfare. Eric Blair. illus Intl Combat Arms 5:72-79 May '87

Future of INEWS (Integrated Electronic Warfare System)--looking at one of EW's (Electronic Warfare) critical programs. Wyatt E.H.Farman. Def Sci & Elect 6:27-28+ Oct '87

INEWS (Integrated Electronic Warfare System) and ICNIA (Integrated Communication, Navigation, Identification Avionics): Inter-service rivalries raise new threats. David Harvey. illus Def Sci & Elect 6:13-14+ Mar '87

Joint EC (electronic combat) test and evaluation. John Bolino. biblio J of Elect Def 10:55-56+ Aug '87

Maintaining the edge: The Navy's EA-6B ADVCAP (Advanced Capability) Program. RADM Grady L.Jackson. illus tab J of Elect Def 10:41-42+ Apr '87

Mighty five--DE reviews five big budget DOD electronic warfare programs. James W.Rawles. illus Def Elect 19:58-60+ Nov '87

Navy R&D in electronic warfare. RADM Robert H.Shumaker. J of Elect Def 10:53-54 Aug '87

Practical look at EW applications. W.T.Meyer. illus Def Sci & Elect 6:57-58+ Sep '87

Story of shipboard EW integration. CDR Richard Wilhelm. illus J of Elect Def 10:53-54+ Mar '87

USS Stark--a sitting duck or combat ready? Julian S.Lake. illus map Def Sci & Elect 6:13-14+ Sep '87

ELECTRONIC WARFARE--United States - Continued

What they see is what you got--the AF Armament Division's 3246th Test Wing. John Haystead. map illus chart J of Elect Def 10:37-38+ Aug '87

ELECTRONIC WARFARE SUPPORT MEASURES

Racal's new battlefield system. Col Norman L.Dodd. illus Pac Def Rep 14:47 Aug '87

Role of electronics in early warning. Eberhard Skibbe. illus Armada Intl 11:42+ Jan-Feb '87

Support of electronic warfare, intelligence for light forces. LtCol Douglas M.Sheldon and Capt Ronald A.Grahek, Jr. illus chart Army 37:28-31+ Jan '87

Weapon locating radars: New solutions for an old problem. Don Parry. illus Mil Tech 11: 26-28+ Mar '87

ELECTRONIC WARFARE SUPPORT MEASURES--Equipment

Helicopter comes of age in modern warfare--helborne early warning and electronic warfare. Mario De Arcangelis. illus Armada Intl 11:50-53 May-Jun '87

ELECTRONICS

See Also
AVIONICS

Communications and electronics: A warrior's view. Gen Robert W.Bazley, Ret. Signal 41: 19-21 Feb '87

Electron is still useful. Charles Marshall. illus Asian Def J No.5:98-99 May '87

Focus. Regular feature in some issues of DEFENSE ELECTRONICS

MIMIC (microwave millimeter wave monolithic integrated circuits): Improving military electronic systems for the 1990s. Eliot D.Cohen. illus tab Def Elect 19:86-88+ Nov '87

Non-linear behavior of the ultimate component. Yale Jay Lubkin. Def Sci & Elect 6:67-69 Sep '87

ELECTRONICS - Continued

Technology policy-- an interview with J.Richard Iverson (President of American Electronic Association). Def Sci & Elect 6:49-50+ Sep '87

What's happening in electronics at ESD (Electronic Systems Division): A checklist of major electronics projects. AF Mag 70:52-59 Jun '87

ELECTRONICS--Maintenance and Repair

Army electronics maintenance doctrine. LtCol Dennis L.Zahrndt. illus Army Log, pp 40-42 Jul-Aug '87

ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND see ARMY LABORATORY COMMAND

ELLIS, George E.

Commitment to excellence (Air Force Engineering and Services). MajGen George E.Ellis. illus por chart Mil Engr 79:18-21 Jan-Feb '87

EMBARGO

House panel votes Toshiba embargo. Rick Maze. AF Times 47:16 Aug 3 '87

EMERGENCY POWERS see WAR AND EMERGENCY POWERS

EMIGRATION see IMMIGRATION AND EMIGRATION

EMOTIONS

See Also
FEAR

EMPLOYMENT AND UNEMPLOYMENT

Administrator jobs to have central registry. Grant Willis. AF Times 47:11 Jun 1 '87

Child care plan seen solving 2 family problems. Sharon B.Young. illus AF Times 47:10 Apr 6 '87

DOD defends record on employing spouses. P.J. Budahn. por AF Times 48:6 Sep 7 '87

Job building a career--it's tough out there, say spouses. Jay Blucher. illus AF Times pt 1, 47:49+ Feb 16 '87; pt 2, Working solutions--action several fronts helping job-hunting spouses. 47:57+ Feb 23 '87

EMPLOYMENT AND UNEMPLOYMENT - Continued

Navy, Marine Corps beging hiring freeze. AF Times 48:3 Dec 7 '87

Pentagon study: Spouses have trouble finding work overseas. Rick Maze. AF Times 48:6 Sep 7 '87

Proving a discrimination complaint. Stephen A.Klatsky. Def Mgt J 23:40-41 Second & Third Quarter '87

Rules loosened for on-base home business. Grant Willis. AF Times 47:10 Apr 6 '87

Rules tighten April 16 on civilian employment. P.J.Budahn AF Times 47:4 Mar 30 '87

Search for overseas job infuriates reader. Grant Willis. illus AF Times 47:16+ Mar 16 '87

Spouses GS-5 and up receive hiring edge. Sharon B.Young. AF Times 47:13 Mar 9 '87

Survey compares work of officer, EM spouses. Sharon B.Young. illus AF Times 47:4 Jan 12 '87

USAFE policy may improve job opportunities for kin. AF Times 48:6 Sep 7 '87

ENERGY see FORCE AND ENERGY

ENERGY BEAM WEAPONS see BEAM WEAPONS

ENERGY CONSERVATION

Conserving energy at base level. LtCol Emmons. TIG Brief 39:20 May-Jun '87

Decade of energy management: How well did DOD do? Marshall Hoyler and Robert W.Salthouse. illus tab Def Mgt J 23:19-23 First Quarter '87

ENERGY DEPT

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

ENERGY RESEARCH

Energy at the particle level. Jim Martin. Def Sci & Elect 6:65-66 Apr '87

Varian's gyrotron provides 200 kW at 140 GHz. illus Def Sci & Elect 6:68 Jun '87

ENERGY RESOURCES see POWER RESOURCES

ENGINEER CENTERS AND SCHOOLS--Army

Trends in engineer officer training. Maj Edward Hayes and Penelope Schmitt. tab Engineer 17, no.2:42-43 '87

ENGINEERING

See also specific types of Engineering, e.g., Aeronautical Engineering; Civil Engineering; Military Engineering

Field engineers are integral to integrated Logistic Support. Ronald M.Penczak. Log Spectrum 21:27-29 Spring '87

Making waves (Corps of Engineers Waterways Experiment Station). Sgt Bert Goulait. illus Soldiers 42:28-31 Aug '87

Security systems engineering: A vital military construction need. Donald G.Bruckner. illus tab Mil Engr 79:84-88 Mar-Apr '87

ENGINEERING--Study and Teaching

Logistics in the academic community: A case study. Benjamin S.Blanchard. illus map tab Log Spectrum 20:39-46 Winter '86

ENGINEERING RESEARCH

Making waves (Corps of Engineers Waterways Experiment Station). Sgt Bert Goulait. illus Soldiers 42:28-31 Aug '87

ENGINEERS

See also specific types of Engineers, e.g., Aeronautical Engineers; Flight Engineers

Field engineers are integral to integrated Logistic Support. Ronald M.Penczak. Log Spectrum 21:27-29 Spring '87

Pratt & Whitney aims to increase competitiveness by changing its engine development process. Nancy Whelan. illus Govt Exec 19:46-47 Jul-Aug '87

ENGINEERS - Continued

Your engineering experience journal--first step to P.E. (professional engineer) registration. John D.Constance. illus Mil Engr 79:590-593 Nov-Dec '87

ENGINEERS--Army

Army's lumberman on cutting edge. Reed Hildreth. illus Army 37:36-39 Feb '87

Clearing the way--doctrine and equipment of the Soviet combat engineers. Graham N.Thompson and others. illus tab Armed Forces 6:508-512 Nov '87

Combat engineers. Neil Munro. illus Intl Combat Arms 5:63-65 Jul '87

Combat engineers in the defense of Mother Russia. Capt Joseph J.Duda. illus bibliog Engineer 17,no.1:7-9 '87

Dream lakers (Army Reserve and National Guard build lake at Warm Springs, GA). Mary Sones. illus Soldiers 42:8-10 Jun '87

Making waves (Corps of Engineers Waterways Experiment Station). Sgt Bert Goulait. illus Soldiers 42:28-31 Aug '87

ENGINEERS--Army--Equipment

Soviet engineer equipment. SgtIC Peter L.Bunce. tab Engineer 17,no.1:20-21 '87

ENGINEERS--Army--History

Soviet engineer support to river-crossing operations in the Great Patriotic War. Barry W.Fowle. Engineer 17,no.1:37+ '87

ENGINEERS--Army--Organization

Soviet engineer on the battlefield. SgtIC Peter L.Bunce. illus tab bibliog Engineer 17,no.1:10-13 '87

ENGINEERS--National Guard--Air Force

Godsends of the Air National Guard--Prime Beef teams. 1stLt Pamela A.Kane. illus Natl Guard 41:20-21+ Nov '87

ENGINEERS--National Guard--Armed Forces

Abriendo rutas opens road for quake-stricken Ecuador. Capt Jean Marie Brawders. illus Natl Guard 41:28-30+ Nov '87

ENGINES

See Also specific types of Engines, e.g.,
DIESEL ENGINES
GAS TURBINES
JET ENGINES
MARINE ENGINES
AIRPLANES--Engines
AIRPLANES, FIGHTER--Engines
AIRPLANES, MILITARY--Engines
HELICOPTERS, MILITARY--Engines

CFM56 Engine. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):18-19 Sep '87

Europe consolidates its turboshaft family. Charles Gilson. illus Interavia 42:255-258 Mar '87

Heat exchangers for turboshaft engines. Peter Pletschacher. illus Interavia 42:503 May '87

Turboshaft developments in the USA. Bill Sweetman. illus Interavia 42:249-250 Mar '87

'Unique' battlefield mobility. John Christy. illus Intl Combat Arms 5:22-25 May '87

ENGINES--Design

T800 engine--the smooth-sailing power plant program is running ahead of the LHX. Tony Capaccio. Mil Log Forum 4:49-50 Nov-Dec '87

ENLISTED PERSONNEL

See Also
SOLDIERS

Chief for Enlisted Matters. Regular feature in some issues of AIR FORCE COMPTROLLER

EM extending overseas will benefit next tour. John Ginovsky. AF Times 47:1+ Jun 1 '87

EM promotions to drop during next two years. John Ginovsky. AF Times 47:1+ May 25 '87

End to EM promotion delays in sight. John Ginovsky. por AF Times 47:1+ Jul 27 '87

Enlisted volunteers sought for worldwide posts. AF Times 47:21 May 25 '87

ENLISTED PERSONNEL - Continued

Grunt's eye view (Marine Corps essay contest winner). Capt Richard Scott Moore. illus US Nav Inst Proc 113:28-32 Nov '87

Higher goods weight limit urged for top EM ranks. P.J.Budahn. tab AF Times 47:1+ May 18 '87

Junior EM lose more through VHA offset. P.J.Budahn. AF Times 47:4 Feb 2 '87

My job is people--everyone is my business (U.S. Air Force First Sergeant Academy). David W.Givans. illus Sergeants 26:16-17 Jan-Feb '87

NCOs: Marquez retirement loss to members. Pat Dalton. por AF Times 47:4 Aug 10 '87

Outstanding Images (USAF's 12 Outstanding Airmen for 1986). Capt Brian Hoey. illus Airman 31:21-24 Jan '87

Review panel charts new enlisted PME (professional military education) path. John Ginovsky. illus AF Times 47:4 Jul 27 '87

Smaller, more experienced enlisted force seen. Rick Maze. AF Times 48:13 Oct 19 '87

Vital role of Sergeant pilots recalled. A1C Annie Proctor. AF Times 48:A18-A19 Sep 7 '87

ENLISTED PERSONNEL--History

Enlisted pilots flying the "Hump." Ricky Fritz. illus Sergeants 26:14-15 Jan-Feb '87

ENLISTED PERSONNEL--Statistics

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

ENLISTED PERSONNEL--Training

It's basic (training). Bruce D.Callander. illus AF Mag 70:94-99 Jun '87

ENLISTMENT

See
RECRUITING AND ENLISTMENT
REENLISTMENT

ENT, Uzal W.

National Guard controls mobs during 1877 Pennsylvania riots. BrigGen Uzal W.Ent, Ret. illus Natl Guard 41:26-28+ Jul '87

ENVIRONMENT

Controversial GWEN (Ground Wave Emergency Network) system passes environmental test. John Ginovsky. AF Times 47:20 May 18 '87

'Environics' scientists keep vigil over the land. George H.Roberts, Jr. AF Times 48:42 Aug 17 '87

Guam water contaminated by bases, GAO says. Rick Maze. AF Times 47:11 Jul 20 '87

New environmental law brings power to the people. Rochelle Stanfield. illus Govt Exec 19:40-42 Nov-Dec '87

Spoiled water, spoiled air: Is your base dangerous to your health? Peter Slavin and Jay Blucher. illus tab AF Times 48:65+ Nov 9 '87

Squaring off--citizens question impact of military on their environment. Peter Slavin and Jay Blucher. illus AF Times 48:65+ Nov 16 '87

ENVIRONMENTAL PROTECTION RESEARCH

See Also
DESERT OPERATIONS

Checking out a potential problem: Air Force checks for radon gas. illus Airman 31:16 Dec '87

'Environics' scientists keep vigil over the land. George H.Roberts, Jr. AF Times 48:42 Aug 17 '87

ENVIRONMENTAL SERVICES

Air Reserve Forces: Host-tenant support for BEE (bioenvironmental engineering)/EH (environmental health) programs. Maj Howard. TIG Brief 39:8 Mar-Apr '87

GRASS (Geographic Resources Analysis Support System) for military land use planning. Robert C.Lozar and William D.Goran. illus Mil Engr 79:468-469 Aug '87

EQUAL EMPLOYMENT OPPORTUNITY see
EQUAL OPPORTUNITY

EQUAL OPPORTUNITY

Defending Equal Employment Opportunity class action lawsuits. LtCol Perry L.Anderson. bibliog AF Law Rev 26:1-20 '87

Discrimination complaints continue decline. Grant Willis. AF Times 47:1+ May 4 '87

Genuine equality. Galina Sukhoruchenkova. illus Soviet Mil Rev No.3:8-10 Mar '87

Proving a discrimination complaint. Stephen A.Klatsky. Def Mgt J 23:40-41 Second & Third Quarter '87

Women in ships: Can we survive? LT Roberta Spillane. illus US Nav Inst Proc 113:43-46 Jul '87

EQUIPMENT

See also subdivision Equipment under specific subjects, e.g., Airplanes, Military--Equipment; Middle East War, 1973--Equipment; Vietnamese Conflict, 1957-1975--Equipment

Weapon systems and equipment. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

EQUIPMENT--Air Force--China (People's Republic)

Dragon takes off, slowly--an assessment of the Chinese Air Force. Bob Furlong. illus Intl Def Rev 20:1165-1168 Sep '87

EQUIPMENT--Air Force--India

Indian Air Force: Modern and professional. Pushpindar Singh. illus map Asian Def J No.9:4+ Sep '87

EQUIPMENT--Air Force--Thailand

Modernisation of the Royal Thai Air Force. Maj Randall J.Larsen. illus Asian Def J No.5:4-61 May '87

EQUIPMENT--Air Force--United States

Deployed equipment accountability. Capt Coopersmith. TIG Brief 38:5 Nov-Dec '86

Management of base procured investment equipment funds. Maj McCoy. TIG Brief 39:12 May-Jun '87

EQUIPMENT--Armed Forces

Foreign military developments. Regular feature in some issues of NATIONAL DEFENSE

Newsletter. Regular feature in some issues of PACIFIC DEFENCE REPORTER

EQUIPMENT--Armed Forces--A S E A N--Exhibitions

Some impressions of Defence Asia '87. Paul-Werner Krapke. illus Armada Intl 11:103-106 May-Jun '87

EQUIPMENT--Armed Forces--Australia

If you have to fight, you might as well win: Australia's Defense Minister (Kim Beazley) talks to IDR. Rupert Pengelley. interview. illus Intl Def Rev 20, no.10:1341-1346 '87

EQUIPMENT--Armed Forces--Canada

Canada's procurement plans. Mark Hewish. illus map Intl Def Rev 20:1229-1232 Sep '87

EQUIPMENT--Armed Forces--Canada--Exhibitions

ARMX 87. David Pugliese. illus Natl Def 72:89-91 Sep '87

Canada's White Papier and ARMX (exhibition). illus map NATO's Sixteen Nations 32:67-70+ Aug '87

EQUIPMENT--Armed Forces--Exhibitions

Defendory '86. Erhard Heckman and others. illus Mil Tech 11:66-67+ Jan '87

EQUIPMENT--Armed Forces--France

International defense profile: French defense forces. Keith Jacobs. illus Intl Combat Arms 5:67-77 Jul '87

EQUIPMENT--Armed Forces--Great Britain--Exhibitions

COPEX 1986. John Norris. illus Armed Forces 6:272-273 Jun '87

EQUIPMENT--Armed Forces--Great Britain--Statistics

1987 Defence Estimates. illus tab Armed Forces 6:351-352 Aug '87

EQUIPMENT--Armed Forces--Iran

Islamic Republic of Iran. map illus tab chart J of Def & Diplomacy 5:28-39 Jan '87

EQUIPMENT--Armed Forces--Maintenance and Repair

Airflex conditioned storage system. illus Asian Def J No.1:74+ Jan '87

EQUIPMENT--Armed Forces--Portugal--Exhibitions

Portugal's equipment priorities. Mark Hewish. illus Intl Def Rev 20, no.12:1663-1664 '87

EQUIPMENT--Armed Forces--Soviet Union--Statistics

Soviet military power--new weapons, a growing threat! Joe Poyer. illus tab Intl Combat Arms 5:64-73 Sep '87

EQUIPMENT--Armed Forces--United States

Bionic soldier. Steven M.Shaker and Robert Finkelstein. illus bibliog Natl Def 71:27+ Apr '87

First GPS (Global Positioning System) user equipment delivered; satellite launches back on track. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:90-91 Dec '87

EQUIPMENT--Armed Forces--United States--Maintenance and Repair

Logistics engineering--translating production methods into military repair capability. Bruce A.Bennett. illus Log Spectrum 21:13-19 Spring '87

EQUIPMENT--Army--China (People's Republic)

Chinese YW531 family of armored vehicles. illus Fld Arty J 55:16-17 Jan-Feb '87

EQUIPMENT--Army--Czechoslovakia

Czechoslovak People's Army. Peter Weiss. illus map tab Intl Def Rev 20, no.6:739-740+ '87

EQUIPMENT--Army--France--Exhibitions

Satory 87: France displays its Army equipment. Doug Richardson. illus Natl Def 72:87-88 Sep '87

Satory XI. John Norris. illus Intl Combat Arms 6:80-83 Jan '88

Satory XI--Collaborative programs show through. Rupert Pengelley and Gerard Turbe. illus Intl Def Rev 20:1239-1241+ Sep '87

EQUIPMENT--Army--Italy

Survey of the Italian defence industry. Michele Severo. illus Armada Intl 10:36-38+ Nov '86

EQUIPMENT--Army--Soviet Union

Clearing the way--doctrine and equipment of the Soviet combat engineers. Graham N.Thompson and others. illus tab Armed Forces 6:508-512 Nov '87

High-speed ditcher BTM-3. Capt Anatoly Antipov. illus Soviet Mil Rev No.7:48-49 Jul '87

EQUIPMENT--Army--Thailand

Future Thai equipment requirements. Roger Frost and Mark Hewish. illus Intl Def Rev 20, no.6:817-820 '87

EQUIPMENT--Army--United States

Army of the future. Capt Ralph Peters. illus Mil Rev 67:36-45 Sep '87

FAAD (Forward Area Air Defense) C2I system to ensure Army air defenders shoot only bad guys. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:92+ Dec '87

POMCUS (pre-positioned materiel configured to unit sets) stationing in the Netherlands. LtCol Steve Maness. illus Army Log 19:18-21 Jan-Feb '87

Projecting quality (Army's program managers). SgtlC Frank Cox. illus Soldiers 42:22-26 Jul '87

Recipe for turn-in success. Maj Nathan J.Power. illus Army Log 19:12-14 May-Jun '87

Report from the field--to: General Carl E. Vuono, Chief of Staff of the United States Army, from: Sergeant Louis Hicks, soldier. SSgt. Louis E.Hicks. Armed Forces J Intl 125:120+ Oct '87

EQUIPMENT--Army--United States--Design

All the fixings (Army lab science adviser, Roger Labatallie, uses field experience to determine soldiers' needs). Sgt Dave Schad. illus Soldiers 42:24-25 Jun '87

EQUIPMENT--Army--United States--
Design - Continued

Integrating human concerns with technology: The Army's MANPRINT (MANpower and PeRsonnel INTegration) program. David Harvey. Def Sci & Elect 6:41-42 Mar '87

EQUIPMENT--Army--United States--Exhibitions

AUSA (Association of the US Army) 87--many programs reach critical phase. Ed Ezell and others. Illus Intl Def Rev 20, no.12: 1651-1655+ '87

AUSA '86--modernisation of land forces. Wolfgang Flume and Marvin Leibstone. Illus Mil Tech 11:38-40+ Jan '87

EQUIPMENT--Army--United States--
Maintenance and Repair

Materiel collection and exchange platoon operations. Maj John J.Bray Jr. Illus Army Log pp 20-23, Nov-Dec '87

Paperless manual. James Chasse and Joseph J.Rogowski. Illus Army Log pp 40-42, Sep-Oct '87

Readying equipment for deployment. Capt William T.Maughn. Illus Army Log 19:2-5 May-Jun '87

EQUIPMENT--Army--United States--Testing

Testing engineer equipment at Fort Knox. LtCol David S.Barber. Illus Engineer 17,no.1: 26-28 '87

EQUIPMENT--Defense Dept--United States

Shred it! A buying guide to the office machine of the month. Sandy Evans. Illus Govt Exec 19:86-87 Sep '87

EQUIPMENT--Great Britain--Exhibitions

British show biggest ever. Col Norman L.Dodd. Illus Pac Def Rep 14:53-54 Jul '87

EQUIPMENT--Maintenance and Repair

Contract or organic maintenance: A matter of dollars and common sense. Capt Don Childre. Illus bibliog AF J Log 11:38-40 Summer '87

EQUIPMENT--Marine Corps--United States

AAV7A1 Assault Amphibian Vehicle: US continues improvement programme. Will F. Schaefer. Illus Asian Def J No.5:52+ May '87

EQUIPMENT--Marine Corps--United States - Continued

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. Illus Sea Power (Special Edition) 30:17+ Jan 15 '87

Seapower: Marines. chart Sea Power (Special Edition) 30:192-197 Jan 15 '87

U.S. Marine Corps in 1986. BrigGen Edwin H.Simmons, Ret. Illus por US Nav Inst Proc 113:56+ May '87

Weapons--Marines. Illus Sea Power (Special Edition) 30:198-206 Jan 15 '87

EQUIPMENT--Marine Corps--United States--
Exhibitions

USMC show report. Ramon L.Lopez. Illus Intl Def Rev 20, no.11:1547-1548 '87

EQUIPMENT--National Guard--Air Force--
United States

Roar of freedom. MajGen John B.Conaway. Illus por tab chart Officer 16:120-127 Feb '87

EQUIPMENT--National Guard--Army--United States

Ground equipment in the Army Guard. Illus Natl Guard 41:28-30+ Apr '87

Measure of service meaningful. BrigGen Richard D.Dean. Illus por tab chart Officer 16:112-119 Feb '87

EQUIPMENT--Navy

Conventional submarines and their combat systems. Mark Hewish. Illus Intl Def Rev 20, no.7:927-929+ '87

EQUIPMENT--Navy--Brazil

Brazil's Navy must wait. Eduardo Italo Pesce. Illus US Nav Inst Proc 113:134-138 Mar '87

EQUIPMENT--Navy--Exhibitions

ENSA-NAVTEC 87--a useful show dying through lack of support. Gowri S.Sundaram. Illus Intl Def Rev 20, no.3:325-326+ '87

EQUIPMENT--Navy--Great Britain--Exhibitions

RNEE (Royal Navy Equipment Exhibition) '87: New confidence in naval shipbuilding. Brian Walters. Illus Asian Def J No.11:32+ Nov '87

EQUIPMENT--Navy--Great Britain--
Exhibitions - Continued

RNEE (Royal Navy Equipment Exhibition) 1987 show report. Rupert Pengelley and others. illus tab Intl Def Rev 20, no.11:1537-1543 '87

Royal Navy Equipment Exhibition 1987. Robin Adshead. illus Armed Forces 6:522-524 Nov '87

Staff College Sea Days. Peter Gilchrist. illus Armed Forces 6:374-375 Aug '87

EQUIPMENT--Navy--Israel

Israeli Navy--thoughts on the future. Wolfgang Flume. interview with RAdm Avraham Ben Shushan, Commander-in-Chief. illus Mil Tech 11:106-107+ Feb '87

EQUIPMENT--Navy--N A T O

Allies on the sea--the 'other' navies of NATO. Desmond Wettern. illus Sea Power 30:33+ Apr '87

EQUIPMENT--Navy--Soviet Union

High-tech Soviet fleet of the future. L.Edgar Prina. illus Sea Power 30:66+ Apr '87

Soviet Navy in 1986. Office of Naval Intelligence. illus US Nav Inst Proc 113: 102-104+ May '87

EQUIPMENT--Navy--United States

Navy League exposition, Washington, April 1987. illus Def Update Intl No.82:19-22 Jul-Aug '87

U.S. naval aircraft and missile development in 1986. Floyd D.Kennedy, Jr. illus US Nav Inst Proc 113:80-81+ May '87

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

EQUIPMENT--Navy--United States--Exhibitions

1987 US Navy League Show. R.J.L.Dicker and Ramon Lopez. illus Intl Def Rev 20, no.6: 809-812 '87

EQUIPMENT--Navy--United States--
Maintenance and Repair

New life for a vintage fleet. Bruce Gumble and Floyd Painter. illus Def Elect 19:74+ Apr '87

EQUIPMENT--Reserve Forces--Air Force--
United States

Readiness: Real-time response. MajGen Roger P.Scheer. illus por tab chart Officer 16: 66-68+ Feb '87

EQUIPMENT--Reserve Forces--Army--United States

Component deters war aids peace. MajGen William F.Ward, Jr. por illus tab chart Officer 16:42-46+ Feb '87

EQUIPMENT--Reserve Forces--Coast Guard--
United States

Sea and space missions multiply. RADM Alan D.Breed. illus por Officer 16:96-100+ Feb '87

EQUIPMENT--Reserve Forces--Marine Corps--
United States

Full partner in nation's Total Force. MajGen William C.Groeniger, III. illus por tab chart Officer 16:80-82+ Feb '87

EQUIPMENT--Reserve Forces--Navy--United States

Update: The Naval Reserve in the Total Force--thought, word & deed. VADM Cecil J.Kempf. por illus tab chart Officer 16: 54-58+ Feb '87

EQUIPMENT CONVERSION

This heading is used for re-equipping units with new or different equipment.

GM Canada working on M113 upgrade. illus Asian Def J No.5:51 May '87

Hahn's high-tempo tradeout (50th Tactical Fighter Wing at Hahn AB, West Germany fields F-16C/D fighters). John T.Correll. illus AF Mag 70:90-92 Dec '87

Modernising the AMX30 battle tank. Gerard Turbe. illus Intl Def Rev 20, no.5:636-637 '87

Rejuvenating the Mirage III/5. illus Intl Def Rev 20, no.4:467-468 '87

Spanish AMX-30 MBT upgrade program. Jamie Perez-Guerra. illus Intl Def Rev 20, no.4:500 '87

Upgrading the AMX-13 light tank the SAE (Singapore Automotive Engineering) way. M.Shuhud Saaid. illus tab chart Asian Def J No.8:52+ Aug '87

EQUIPMENT CONVERSION - Continued

Upgrading the T.54 and T.55: Western firms modernise ex-Soviet tanks. Will F.Schaefer. illus Asian Def J No.8:38-39+ Aug '87

ESCAPE EQUIPMENT

See Also
EJECTION EQUIPMENT
PARACHUTES

ESPIONAGE

Agent Velvalee (Dickinson, enemy spy during WWII). Wil Ebel. illus Soldiers 42:16 Sep '87

Commercial technology transfer to the Soviet Union. Col Charles L.Bachtel, Ret. chart illus Signal 42:129-134 Sep '87

Coping with Moscow's swallows and bugs (James R. Schlesinger's report on fixing U.S. embassy in Moscow). Howard Handleman. illus Pac Def Rep 14:52 Oct '87

Foreign agents use many tactics to get vital information from you. Special Agent McElheny. TIG Brief 39:13 Jan-Feb '87

Great glasnost debate. Howard Handleman. Pac Def Rep 14:33+ Sep '87

Great propeller scandal (Toshiba sales to Soviet Union). Robert Y.Horiguchi. illus Pac Def Rep 14:23-24 Sep '87

High-tech espionage (in Japan). Robert Y.Horiguchi. Pac Def Rep 13:56 Jun '87

KGB spiders weave Tokyo (espionage) web. Robert Y.Horiguchi. illus Pac Def Rep 14: 38-39 Aug '87

KGB stealing Australia's secrets. Desmond Ball. illus map bibliog Pac Def Rep 14:16-20+ Oct '87

Lehman: Change due in embassy security policy. Mel Jones. illus AF Times 47:30 Apr 13 '87

Marine (Sgt Clayton J.Lonetree) awaits review of 30-year spy verdict. Mel Jones. AF Times 48:10 Sep 7 '87

ESPIONAGE - Continued

Moles under every bed, or history's greatest hoax? Harvey Barnett. illus Pac Def Rep 13: 7-8 Mar '87

Plugging the leaks (espionage in Japan). Robert Y.Horiguchi. Pac Def Rep 13:14 Feb '87

Soviet technology acquisition. Tim Kennedy. Def Sci & Elect 5:59-61 Dec '86

Spy case sours relations with Israel. Howard Handleman. Pac Def Rep 13:57 Jun '87

Spy watch. LtCol Richard Holk and William F.Dwyer. illus Soldiers 42:14-15 Sep '87

Uncovering potential spies before security is breached. Donna Bolinger. MP Jrnl 13:27 Winter '86

Walker spy ring--what didn't they tell the Soviets in 17 years? Jay Blucher. illus AF Times 47:65+ Apr 27 '87

ESPRIT DE CORPS

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Our worthy successors. Maj Ronald B.Helle. illus MarCor Gaz 71:36-37 Apr '87

Warrior spirit. Maj Robert L.Maginnis. illus tab bibliog Mil Rev 67:68-79 Apr '87

ESTES, Howell M., Jr

Associate program--necessity was the mother of its creation. por Citizen Airman 39:3 Jul-Sep '87

ETHICS

See Also
WAR--Ethical Aspects

Beyond duty, honor, country. Lewis Sorley. illus Mil Rev 67:2-13 Apr '87

Concern in middle America. Capt Mark W.Placey. illus MarCor Gaz 71:22 Sep '87

ETHICS - Continued

Ethical responses: How to influence one's organization. Mel G.Chaloupka. bibliog Nav War Col Rev 40:80-90 Winter '87

Ethics and how we fight. Maj Thomas C.Linn. illus MarCor Gaz 71:60-65 Jan '87

Ethics in government contracting: Putting your house in order. Raphael Mur. Natl Contract Mgmt J 20:15-50 Winter '87

Ethics in the eighties: Issues in government and industry. David D.Acker. illus bibliog Prog Mgr pt 1, 15:11-17 Sep-Oct '86; pt 2, Ethics in management. 15:21-29 Nov-Dec '86; pt 3, Ethics in education. 16:19-26 Jan-Feb '87

5.56mm pencil. Capt Paul H.Maubert. illus MarCor Gaz 71:24-25 Sep '87

How well do we represent our values? Capt James G.Hampton, Jr. MP Jrnl 13:16 Winter '86

'I do solemnly swear.' Col Lane C.Kendall, Ret. illus MarCor Gaz 71:35-36 Oct '87

Military ethic in an age of terror. Col Anthony E.Hartle. Parameters 17:68-75 Summer '87

Office of government ethics--vigilant watchdog or toothless terrier? W.John Moore. illus Govt Exec 19:22-25 Oct '87

Self-selection, socialization, and distinctive military values: Attitudes of high school seniors. Jerald G.Bachman and others. tab bibliog Armed Forces & Soc 13: 169-187 Winter '87

Values--the key to unlocking combat power. Maj John C.Krysa. illus bibliog Mil Rev 67:24-33 Dec '87

Whence values come. Maj Mark P.Hertling. illus bibliog Mil Rev 67:16-23 Dec '87

ETHIOPIA--Politics and Government

Plea for peace (in Ethiopia). Aradom Tedla. map J of Def & Diplomacy 5:8-9 Jul '87

EUBANK, Eugene L.

Eugene Eubank: Chasing Panco Villa (with biplanes). MSgt Doug Gillert. por Airman 31:6 Sep '87

EUROPE

SDI and Europe--where does theatre defense fit in? Anthony H.Cordesman. illus chart map tab Intl Def Rev 20, no.4:409-414 '87

EUROPE, EASTERN--Foreign Relations--Soviet Union

Warsaw Pact: Moscow's uncertain allies. Daniel N.Nelson. illus map Armed Forces J Intl 124:36+ Feb '87

EUROPE, NORTHERN--Strategic Importance

Allied reaction. Cdr S.V.Mackay. illus map US Nav Inst Proc 113:82-89 Apr '87

EUROPE, WESTERN--Economic Conditions

Global tides, the Atlantic Alliance and the European imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

EUROPE, WESTERN--Foreign Relations--United States

Global tides, the Atlantic Alliance and the European imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

EUROPE, WESTERN--Politics and Government

Political development of the European economic community. Leo Tindemans. illus NATO's Sixteen Nations 32:14-16+ Jul '87

EUROPEAN COMMAND

Airman's interview this month: MajGen (Monte B.)Miller, EUCOM's 'Top Doc'. por Airman 31:46-47 Apr '87

EUROPEAN COMMAND, ALLIED see ALLIED COMMAND EUROPE

EUROPEAN ECONOMIC COMMUNITY

Irish foreign policy in the 1980s. Desmond Dinan. bibliog Conflict 7, no.3:303-326 '87

March towards unity--European community technology programmes. Michel Carpentier. illus NATO's Sixteen Nations 32:20-21+ Jul '87

Political development of the European economic community. Leo Tindemans. illus NATO's Sixteen Nations 32:14-16+ Jul '87

EVACUATION OF CASUALTIES

See Also
AEROMEDICAL EVACUATION

EVALUATION (EDUCATION)

See Also
CRITIQUES

EVASION AND ESCAPE--Study and Teaching

Survival and evasion on patrol. 1stLt Charles T.McDaniel. illus MarCor Gaz 71:32-33 Jun '87

EVERETT, Robinson O.

Chief judge looks at military court progress. Vesta Kimble. por AF Times 47:10 Feb 9 '87

EXAMINATIONS see TESTS AND MEASUREMENTS

EXCHANGE PROGRAMS, MILITARY

See Also
ALLIED MILITARY IN THE U.S.

AF, Army staff officer exchange may expand. Pat Dalton. AF Times 47:16 Jul 27 '87

It's strine (Australian), fair dinkum! LtCol Richard W.Steiner. illus Soldiers 42:18-20 Feb '87

EXCHANGES--Armed Forces--United States

AAFES to feature more name brands. Sharon B.Young. AF Times 47:14 Mar 30 '87

BXs can stock more frozen, fresh foods. Jenice Armstrong. AF Times 47:26 Jan 12 '87

House passes bill to halt Toshiba sales in BXs. Rick Maze. AF Times 47:26 Aug 10 '87

Industry's challenge...the military customer. Jim Ostroff. illus tab Interservice 7:20-25+ Winter '87

EXCHANGES--Armed Forces--United States--Statistics

6th annual exchange sales report, FY 1986. Julie B.Legg. illus tab Interservice 7: 57-74+ Summer '87

EXCHANGES--Army--United States

Plan would keep Army MWR funds on bases. Sharon B.Young. AF Times 47:20 Jun 15 '87

EXECUTIVES

Executive bonuses: Are performance awards a pay supplement or an achievement incentive? Rebecca B.Allen. chart por tab Govt Exec 19:58-63 Sep '87

Managing the government: The group at the top (Senior Executive Service). Nancy Whelan. illus Govt Exec pt 1, 19:22-24 May '87; pt 2, Brain drain continues as top government managers leave for the private sector. Clyde Linsley. illus 19:10-12+ Jun '87

EXERCISE

Battalion tactical exercise. Col Boris Gadalin. illus Soviet Mil Rev No.6:20-22 Jun '87

Military triathlon. Col Nikolai Lodyayev and Lt-Col Boris Anushkevich. illus Soviet Mil Rev No.6:63-64 Jun '87

Special tactical exercise for logistical elements. Maj Vadim Aksyonov. Abridged from Tyl Vooruzhonnykh Sil. illus tab Soviet Mil Rev No.8:20-21 Aug '87

War games, analyses, and exercises. Peter P.Perla. tab bibliog Nav War Col Rev 40:44-52 Spring '87

EXERCISE--Air Warrior

Illinois pilots keep coming back for more at NTC (National Training Center). TSgt Deborah L.Fredette. illus Natl Guard 41:18-19 Jun '87

Massachusetts' 104th TFG (tactical fighter group) makes Air Warrior priority training. 1stLt Pamela A.Kane. illus Natl Guard 41: 16-17 Jun '87

EXERCISE--Albatross

Albatross X, tri-national aviation exercise. LtCol Kenneth E.Wilson. illus USA Avn Dig 33:34-37 Jan '87

EXERCISE--Amalgam Brave

Where the brave meet. (U.S.-Canadian exercise in Alaska tested air defense.) illus Airman 31:10-12 Oct '87

EXERCISE--Ardent Ground

Exercise 'Ardent Ground'. Robin Adshead. illus Armed Forces 6:324-326 Jul '87

EXERCISE--Ardent Ground - Continued

NATO exercise Ardent Ground 1987. George Gibbs. illus Asian Def J No.8:66-67 Aug '87

NATO's 'trump card'--ACE (Allied Command Europe) Mobile Force hones its edge at Exercise Ardent Ground. John Norris. illus Intl Combat Arms 5:86-87 Nov '87

EXERCISE--Blazing Skies

Back to the future (Blazing Skies IV). LtCol Joseph Romito. illus Air Def Artillery pp 28-30, Winter '87

EXERCISE--Blue Fox

Annual training Norway. Maj David Super. illus Natl Guard 41:16-18 May '87

Skoal session (Exercise Blue Fox). Maj David Super. illus Soldiers 42:18-19 May '87

EXERCISE--Bold Cactus

Bold Cactus II goes on 'round the clock.' LtCol Garry G.Saddoris. illus Officer 63: 14-17 May '87

EXERCISE--Bold Guard

Exercise 'Bold Guard' '86. Robin Adshead. illus Armed Forces 6:38-42 Jan '87

Flying Leathernecks (USMC helicopter action during BOLD GUARD '86). Stefan Petersen. illus Def Update Intl No.83:10-15 Sep-Oct '87

EXERCISE--Bright Star

Military Police operations in Southwest Asia: Echelons above corps. BrigGen Raymond E.Bell, Jr. illus MP Jrnl 13:15-18+ Fall '86

EXERCISE--Brim Frost

Brim Frost '87. Capt Johnnie D.Ainsley. illus Airman 31:8-11 Apr '87

EXERCISE--Celtic Cross

Celtic Cross IV: The light-heavy mix. illus Infantry pt 1, 77:27-32 Mar-Apr '87

EXERCISE--Checkered Flag

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

EXERCISE--Checkered Flag - Continued

When a squadron deploys. Capt Napoleon B.Byars. illus AF Mag 70:90-94 Oct '87

EXERCISE--Chronology

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

EXERCISE--Cobbler Freeze

Eagles over the icepack (Cobbler Freeze '87). Rana Pennington. illus AF Mag 70:86-90 Jul '87

EXERCISE--Combat Challenge

Live comm-batl (Combat Challenge '86, competition for combat communications.) Maj Richard McNally. illus Airman 31:22-24 Feb '87

EXERCISE--Cope Thunder

Getting S.A.(situational awareness) savvy (from combat flight training). CMSgt Vickie M.Graham. illus Airman 31:17-22 Jun '87

Thunder at Crow Valley (Exercise Cope Thunder). Dave Griffiths. illus AF Mag 70: 52-56 Aug '87

EXERCISE--Corps Defender

Rear operations doctrine: A reevaluation. BrigGen Ralph C.Marinaro. chart Military Police pt 1, pp 6-8 Spring '87; pt 2, pp 12-14 Sep '87

EXERCISE--Deepstrike

MLRS (multiple launch rocket system) in the desert. Capt Calvin J.Turner. illus Field Artillery pp 49-51, Aug '87

EXERCISE--Display Determination

Brit's view of the Air National Guard guarding the southern flank of NATO. SqLdr John Hunter. illus Natl Guard 41:16-18+ Oct '87

Display Determination 86. Def Update Intl No.80:36-39 May-Jun '87

EXERCISE--Etruria

ETRURIA '87--the new generation of Italian AFVs (armored force vehicle). Enrico Po. illus Mil Tech 11:126+ Oct '87

EXERCISE--Fireman's Revenge

Exercise 'Fireman's Revenge'--new opportunities for urban warfare training in the British Army. S.S.Fitz-Gibbon. Illus Armed Forces 6:514-516 Nov '87

EXERCISE--Frozen Gator

Frozen Gator (exercise). Sgt1C Dennis Steele. Illus Soldiers 42:37-40 Jun '87

EXERCISE--Gallant Eagle

Bulk fuel operations in Gallant Eagle. Michael Woolstrum. Illus Army Log, pp 8-9 Jul-Aug '87

Desert days, Gallant Eagles. PFC Teri Joyce and Sgt1C Dave Bristow. Illus Soldiers 42: 31-33 Mar '87

Gallant Eagle logistics. Illus Army Log, pp 7-16+ Jul-Aug '87

Materiel Management Center tests support (exercise Gallant Eagle '86). Col Henry E.Blechl, Jr. Illus Army Log, pp 28-31 Jul-Aug '87

Services cooperate in LOTS (logistics-over-the-shore) operation. Chuck Wullenjohn. Illus Army Log pp 14-16, Jul-Aug '87

Water in the desert. Capt Michael G.Monnett. Illus Engineer 17, no.2:25-26 '87

EXERCISE--Global Shield

Global Shield--a test of operational readiness. Richard Bocklet. Illus Natl Guard 41:26-27+ Mar '87

EXERCISE--Gold Wing

Exercise 'Gold Wing'. Patrick H.F.Allen. Illus Armed Forces 6:218-219 May '87

EXERCISE--Golden Badge

CID reservists, guardsmen participate in FTX. Billy M.Kennedy. Illus MP Jrnl 13:21 Winter '86

EXERCISE--Greenstinger

Greenstinger tests Seabees. Illus Mil Engr 79:604-606 Nov-Dec '87

EXERCISE--Grey End

When a squadron deploys. Capt Napoleon B.Byars. Illus AF Mag 70:90-94 Oct '87

EXERCISE--Iron Star

Combat intelligence at Iron Star (exercise). Capt Michael T.Pierson. Illus map Armor 96: 16-19 Jul-Aug '87

EXERCISE--Logex

Paperwork wars challenge logistics experts. Bernard W.Tate. Translog 1:5-6 Sep '87

EXERCISE--M O U T

Street fighters (soldiers in joint training exercise in West Berlin). Maj James Eldredge. Illus Soldiers 42:13-15 Aug '87

EXERCISE--Market Square

Market Square 1: Open 24 hours a day (U.S. airborne exercise). Sgt1C Dennis Steele. Illus Soldiers 42:16-18 Mar '87

Supporting 'America's guard of honor'. Maj Michael H.Ashe. Illus Army Log pp 32-36 Sep-Oct '87

EXERCISE--Maxi Beagle

Exercise Maxi Beagle 86. Maj Jamie Cullens. Illus map Armed Forces 6:171-174 Apr '87

EXERCISE--Nifty Nugget

Lessons of (deployment exercise) 'Nifty Nugget'. Peter Grier. Mil Log Forum 3:42-43 Jun '87

EXERCISE--Northern Wedding

Annual training Norway. Maj David Super. Illus Natl Guard 41:16-18 May '87

Buccaneer strike! Maritime strike: (Exercise) Northern Wedding. Peter R.Foster. Illus Def Update Intl No.81:28-35+ Jun-Jul '87

Exercise 'Northern Wedding'. Patrick H.F.Allen. Illus Armed Forces 6:30-32 Jan '87

EXERCISE--Pacesetter

Pacesetter 1987. Illus Combat Crew 37:14-15 Oct '87

EXERCISE--Patriot Spirit

Patriot Spirit '87--multi-service exercise draws praise. MSgt Dale R.Ferguson. illus Officer 63:17-19 Oct '87

EXERCISE--Quick Thunder

Quick Thunder--true multiechelon training. MajGen Andrew L.Cooley. illus Mil Rev 57:2-7 May '87

EXERCISE--R A M

RAM (Reconnaissance Air Meet) '86. CMSgt Don Sutherland. illus Airman 31:17-20 Mar '87

EXERCISE--REFORGER

Any moment, any place--REFORGER '87 includes 9,000 Reservists. Summary of a report by Juergen Winkelmann, of Loyal magazine. illus Officer 63:30-31 Dec '87

Direct support for Reforger. 1st Lt Cindy L.Higgins. illus Army Log, pp 10-11 Nov-Dec '87

Hot flying and 'fighting' at Cold Fire '87. illus Airman 31:14-15 Nov '87

Industry and military team up for exercise. Joseph Bonfiglio. illus Translog 1:1-2 Sep '87

LOGMARS II (Logistics Application of Automated Marking and Reading Symbols) above and beyond. Capt Joseph P.Crowley and CWO Walter E.Townsend. illus Translog 1:2-4 Aug '87

1175th takes on REFORGER. LtCol Joseph P.Testa. Translog 1:2-3 Sep '87

EXERCISE--Red Flag

Munitions support during a Red Flag deployment: Success is in the preparation. LtCol Patrick J.Smith and Capt Travis M.Wheeler. illus TAC Attack 27:12-15 Aug '87

Range wars--Red Flag delivers the world's most realistic combat training. Quinn G.Johnson. illus AF Mag 70:78-82+ Dec '87

Simulators enhance benefits of Red Flag. A1C Richard C.Bartleson, Jr. illus AF Times 47:26 Feb 9 '87

EXERCISE--Saif Sareea (Swift Sword)

Gulf states look to their defences as Iran-Iraq war hots up. Maj-Gen Edward Furdson. illus Pac Def Rep 13:44-45 Mar '87

EXERCISE--Team Spirit

AVLB (Armored Vehicle Launched Bridge) assault ford on the Han River. Capt John Rivenburgh. illus Engineer 17, no.2:12 '87

TEAM SPIRIT (exercise in South Korea) envelops the Sunburst division. Maj Barbara E.O'Hare-Brenneman. illus Natl Guard 41:16-19 Nov '87

Team Spirit '87. Col Zigmund J.Roebuck. illus Air Def Artillery pp 49-50, Nov-Dec '87

Terminal meets contingency needs. Chuck Wullenjohn. Translog 1:13 May '87

EXERCISE--Wild Stallion

Juliet's escape. (Survival training for aircrews) MSgt Doug Gillert. illus Airman 31:10-14 Jan '87

EXERCISE--William Tell

Best of the best--William Tell '86. Peggy E.Hodge. illus tab Flying Safety 42:14-15 Dec '86

Shooter's showcase. illus Airman 31:10-13 Feb '87

Top Guns. Jeffrey P.Rhodes. illus AF Mag 70:84-87 Feb '87

Update William Tell '86...profile IV. Maj Charles P.Dockery. illus tab USAF Ftr Wpns Rev 35:21-24 Spring '87

William Tell 86. Blake C.Morrison. illus USAF Ftr Wpns Rev 34:20-25 Winter '86

William Tell '86...profile V. Majs Mike Protz and Ed Loskill. illus USAF Ftr Wpns Rev 35: 25-29 Spring '87

EXERCISE--Yukon Lightning

Yukon Lightning (A-10 tactical exercise at Eielson AFB, Alaska). Capt Rana Pennington. illus AF Mag 70:102-106 Mar '87

EXHIBITIONS

See subdivision Exhibitions under specific subjects, e.g., Aviation--Exhibitions

EXPLORERS AND EXPLORATIONS

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map biblio por US Nav Inst Proc 113:56-65 Sep '87

EXPLOSIVE ORDNANCE DISPOSAL

EOD (Explosive Ordnance Disposal) Flight's role is to counter terrorist threat. Helen Sheppard. illus AF Times 48:44 Aug 17 '87

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

Search for Challenger. Maj Richard McNally. illus Airman 31:16-19 Apr '87

EXPLOSIVES AND EXPLOSIONS

See Also
NUCLEAR EXPLOSIONS

Explosion wave damage to coastal facilities. Douglas G.Outlaw and Robert R.Bottin, Jr. illus Mil Engr 79:448-449 Aug '87

Explosively-formed projectile warheads. Ulrich Hornemann and others. illus biblio Mil Tech 11:36-40+ Apr '87

Fuel-air explosives--a blow to dismounted infantry. Kenneth S.Brower. illus Intl Def Rev 20, no.10:1405-1407 '87

K factors and combat aircraft parking (avoiding an explosives mishap). MSgt Denis Jones. illus tab TAC Attack 27:12-14 Jul '87

EXPORT-IMPORT TRADE

See Also
COMMERCE

Defense sales offsets. Thomas Friedman. illus Natl Def 71:28-33 Mar '87

Saint Lawrence Seaway managers seek efficiencies and new export markets as steel and grain trade declines. Carl White. illus Govt Exec 19:29-31 Jul-Aug '87

EXPORT-IMPORT TRADE - Continued

Trading for influence--U.S. foreign policy and defense related offsets. Benjamin H.Schleider III. illus tab J of Def & Diplomacy 5:15-20 Jan '87

EXPORT-IMPORT TRADE--Australia

Cooksey Report stirs hornet's nest. Ian Hamilton. Pac Def Rep 13:31-33 Feb '87

EXPORT-IMPORT TRADE--France

Military aircraft--collaboration becomes a necessity. illus Interavia 42:456+ May '87

EXPORT-IMPORT TRADE--Great Britain

Defense exports hinge on offset agreements. Janet Morton. illus Def Elect 19:49-50+ Jul '87

EXPORT-IMPORT TRADE--Japan

Toshiba's tangled web (illegal sale of technology to Soviets). Robert Y.Horiguchi. Pac Def Rep 14:48 Jul '87

EXPORT-IMPORT TRADE--Soviet Union

Propeller project: U.S.submarine superiority takes a dive. Stephanie Hafner and Robert Carroll. map illus Def Elect 19:115-116+ Nov '87

EXPORT-IMPORT TRADE--United States

Balancing the national interest: U.S. trade and allied security. VADM Jon L.Boyes, Ret. por biblio Signal 41:15-16 May '87

Case for strategic "protectionism". Edward A.Olsen. illus Strat Rev 15:63-69 Fall '87

Export subsidy game. Maxwell Glen. illus Govt Exec 19:32-35+ Nov-Dec '87

Global tides, the Atlantic Alliance and the European imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

Limiting the President: The Biden-Levine Bill. Ricardo Marcos. illus Def & For Aff 15: 21-23 May '87

Seapower: Maritime. illus tab Sea Power (Special Edition) 30:207-216 Jan 15 '87

Technology transfer faces heightened scrutiny. Stephen T.Owen. J of Elect Def 10:30+ Jun '87

Trade and the defense industry: Time for a serious appraisal. Joel Johnson. illus Def & For Aff 15:18-20 May '87

EXPORT-IMPORT TRADE--United States--
Directories

US defense export directory. illus Def & For Aff 15:24-39+ May '87

EXPORT TRADE see EXPORT-IMPORT TRADE

EYES

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus bibliog Mil Rev 57:28-33 May '87

EYES - Continued

Eyedentify counters security threat. Barry Becker. illus J of Def & Diplomacy 5:52-53 Aug '87

I saw him...too late (techniques to avoid mid-air collisions). Capt Jack Mangan. illus tab Flying Safety 43:10-11 Nov '87

EYES--Safety Measures

Laser technology: Military lasers become eye-safe. Klaus Muller. illus chart tab Mil Tech 11:78-79+ Jul '87

F

F A A see FEDERAL AVIATION ADMINISTRATION

F A M C A M P S see RECREATION

F B I see FEDERAL BUREAU OF INVESTIGATION

F O R S C O M see FORCES COMMAND

FALKLAND ISLANDS

British Forces Falkland Islands. Francois Prins. illus Armed Forces 6:360-364 Aug '87

FALKLAND ISLANDS CRISIS, 1982

"Just War" tradition and the Falklands Conflict. Maj G.Whiteley. illus biblio RUSI J for Def Studies 131:33-40 Dec '86

Royal Engineers' postwar cleanup in the Falklands. LtCol Michael H.H.Brooke. illus Engineer 17, no.2:13-15 '87

Toward an ending of the Falkland Islands War, June 1982. H.M.Rose. map Conflict 7, no.1: 1-13 '87

FALKLAND ISLANDS CRISIS, 1982--Lessons Learned

Close-range air defence in the Royal Navy--lessons of the Falklands War. Simon Milligan. tab illus Armed Forces 6:72-78 Feb '87

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

FAMILY MEMBERS

See Also
CHILDREN, MILITARY
SPOUSES, MILITARY

AF to exclude some parents from officer ranks. Pat Dalton. AF Times 48:6 Nov 23 '87

Airman consumer this month: The dependent dental plan. illus Airman 31:14-15 Jun '87

Blue-ribbon panel to probe working-spouses issue. John Ginovsky. AF Times 48:4 Aug 24 '87

CHAMPUS: An insurance comparison supplement. AF Times 47:16p sup Jan 19 '87

FAMILY MEMBERS - Continued

Committee aims to cut overseas dependents. Rick Maze. AF Times 48:10 Dec 21 '87

Commuter marriages--are the frustrations worth the gains? Jane Sople. illus AF Times 47:57+ Jan 12 '87

Drop-in option scarce at military day care facilities. Rick Maze. illus AF Times 48: 43 Sep 14 '87

Emotional cycle of deployment. Kathleen Vestal Logan. illus tab US Nav Inst Proc 113:43-47 Feb '87

Group plans programs for 'latchkey' children. Sharon B.Young. AF Times 47:40 Mar 16 '87

Hawaii's no paradise for some, military family survey shows. Grant Willis. illus AF Times 48:10 Dec 28 '87

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

Imagine growing up without love. (SSgt Allan Glommen is a foster parent.) MSgt Dan Allsup. illus Airman 31:27-29 Jun '87

Life in the Times. Regular feature in some issues of AIR FORCE TIMES

Long waits, lower fees for military's day care. Rick Maze. AF Times 48:8 Sep 14 '87

Military couples face several adoption hurdles. Sharon Young. AF Times 47:14+ Jul 20 '87

Panel modifies rule for dependent allowances. Rick Maze. AF Times 47:9 May 25 '87

Single fathers--the struggle to fulfill duty to child and country. Dana Grabiner. illus AF Times 47:57+ Jul 13 '87

FAMILY MEMBERS - Continued

Single parents eligible for free 'escort' trip. P.J.Budahn. AF Times 47:4 May 25 '87

Some child care centers too old, pose safety risks. Rick Maze. illus AF Times 48:8+ Sep 14 '87

Student travel plan survives--with new limits. Rick Maze. AF Times 48:4 Dec 28 '87

Survey shows variation in family expectations. Sharon B.Young. AF Times 47:18 Feb 2 '87

Travel rules tightened for command-sponsored kin. AF Times 47:4 Mar 30 '87

USAFE policy may improve job opportunities for kin. AF Times 48:6 Sep 7 '87

Unsponsored dependents granted free flight home. P.J.Budahn. AF Times 47:10 Mar 23 '87

FAMILY MEMBERS--Bibliography

Parents often forced to latchkey solution. AF Times 47:40 Mar 16 '87

FAMILY SERVICES

Child care plan seen solving 2 family problems. Sharon B.Young. illus AF Times 47:10 Apr 6 '87

DOD: Survey leads to better family programs. Marie E.Ferrey. illus AF Times 47:6 Aug 10 '87

Drop-in option scarce at military day care facilities. Rick Maze. illus AF Times 48: 43 Sep 14 '87

Group plans programs for 'latchkey' children. Sharon B.Young. AF Times 47:40 Mar 16 '87

Long waits, lower fees for military's day care. Rick Maze. AF Times 48:8 Sep 14 '87

FAMILY SERVICES - Continued

Some child care centers too old, pose safety risks. Rick Maze. illus AF Times 48:8+ Sep 14 '87

FARRINGTON, Anthony J., Jr

Weapon System Master Plan (WSMP): Planning today for combat effectiveness on tommorrow's battlefield. BrigGen Anthony J.Farrington, Jr. illus AF J Log 11:13-14+ Winter '87

FATIGUE

Are you mentally prepared? 1stLt Mark West. illus Combat Crew 37:20-21 Mar '87

I need a vacation! Peggy E.Hodge. illus Flying Safety 43:16-17 Jul '87

FAURER, Lincoln D.

Information technology standards and competition: Striking a balance. Armed Forces Communications and Electronics Association panel sponsored by the Corporation for Open Systems. por illus Signal 42:49-50+ Sep '87

FEAR

Dismantling the myth. Col Harry J.Maihafer, Ret. illus por Mil Rev 67:58-62 Jun '87

FEDERAL AID

Law makes it more difficult to qualify for student aid. Sharon B.Young. illus AF Times 47:3 Feb 9 '87

Senate approves impact aid revival. Rick Maze. AF Times 48:9 Dec 14 '87

FEDERAL ASSISTANCE PROGRAMS see FEDERAL AID

FEDERAL AVIATION ADMINISTRATION

ASRS (Aviation Safety Reporting System)-- another acronym you might want to remember. Maj Richard D.Williams. Combat Crew 37:16-17 Aug '87

FEDERAL BUREAU OF INVESTIGATION

FBI automation strategy: Developing AI applications for national investigative programs. William A.Bayse and Carolyn G.Morris. illus bibliog Signal 41:185-186+ May '87

FEDERAL EMERGENCY MANAGEMENT AGENCY

Federal Emergency Management Agency. Julius W.Becton. illus chart Def Trans J 43:30-31 Feb '87

FEDERAL TELECOMMUNICATIONS SYSTEM see
COMMUNICATIONS SYSTEMS--United States

FELICES, Salvador E.

Maj. Gen. Salvador E. "Cucho" Felicas (sic), USAF, Ret. obit AF Times 48:63 Aug 17 '87

FELLOWSHIPS see SCHOLARSHIPS AND FELLOWSHIPS

FIBER OPTICS

Army FOG-M (Fiber Optic Guided Missile) and candidate AAWS-M (Advanced Antitank Weapon System-Medium) feature fiber optic guidance links. Glenn W.Goodman, Jr. Armed Forces J Intl 125:130 Oct '87

Army looks at fiber optics--interview with LtGen Emmett Paige, Jr, Commander, U.S. Army Information Systems Command. Reprinted from GuideLines. por Signal 41:41+ Jun '87

FOG-M (fiber-optic guided missile): 'The little missile that can!' LtCol Thomas A.Vereb. illus Air Def Artillery, pp 14-17, Sep-Oct '87

Fiber-optic system handles 715 Mbits/second. illus Def Elect 19:208 Jun '87

Fiber optics go to sea. John Rhea. illus US Nav Inst Proc 113:93-94 Feb '87

Fiber optics technology lights the way for military systems. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:129 Oct '87

Military taps into optical fiber--from missiles to flight control systems, fiber-optic technology is being used in a host of defense applications. James Vernon. illus Def Elect 19:153-154+ Jun '87

NASA's deep space network--optical fiber provides needed stability. Def Sci & Elect 6:59 Oct '87

Optical fibres for defence. Jean-Paul Christy. illus NATO's Sixteen Nations 31: 78-81 Dec '86-Jan '87

Photonics lab may revolutionize communication. Kenneth Glick. illus AF Times 47:18 Aug 10 '87

FIBER OPTICS - Continued

Tanks for the memories. John C.Powers. illus Intl Combat Arms 5:30-32 Jan '87

FIELD ARTILLERY see ARTILLERY, FIELD

FIELD REPRESENTATIVES

All the fixings (Army lab science adviser, Roger Labatallie, uses field experience to determine soldiers' needs). Sgt Dave Schad. illus Soldiers 42:24-25 Jun '87

FIGHTER UNITS

Aggressively speaking. Maj Gary West. illus USAF Ftr Wpns Rev 35:31-34 Summer '87

At Tinker, experience is the best teacher (507th Tactical Fighter Group at Tinker AFB). illus Citizen Airman 39:10-11+ Oct '87

419th (Tactical Fighter Wing, Air Force Reserve): First in the air--and on the ground. Barry Dillon. illus Citizen Airman 39:4-6+ Oct '87

944th Arizona: New unit, new aircraft. illus Citizen Airman 39:7-9 Oct '87

Some thoughts on being a fighter squadron commander. LtCol Scott Sonnenberg. illus TAC Attack 27:4-8 Dec '87

Yoxford Boys and the Arnhem affair--a narrative of the 357th Fighter Group in Operation MARKET-GARDEN. Merle C.Olmsted. illus tab bibliog Am Avn Hist Soc J 32: 202-212 Fall '87

FIGHTER WEAPONS AND GUNNERY MEETS

See Also
COMPETITIONS AND MEETS

Yukon Lightning (A-10 tactical exercise at Eielson AFB, Alaska). Capt Rana Pennington. illus AF Mag 70:102-106 Mar '87

FIGHTER WEAPONS AND GUNNERY MEETS--Air Force

Update William Tell '86...profile IV. Maj Charles P.Dockery. illus tab USAF Ftr Wpns Rev 35:21-24 Spring '87

William Tell '86...profile V. Majs Mike Protz and Ed Loskill. illus USAF Ftr Wpns Rev 35: 25-29 Spring '87

FIGHTER WEAPONS SCHOOL

Good fighter pilots become better at Nellis school. Grant Willis. illus AF Times 47:4+ Jun 22 '87

Nellis and the art of airpower. Gen T.R.Milton, Ret. illus AF Mag 70:80-85 Jul '87

Real 'top guns': Fightertown USA. Joe Poyer. illus Intl Combat Arms 5:50-55 Mar '87

FIJI--Foreign Policy

Fiji spreads ripples of concern. David Hegarty. map Pac Def Rep 13:46-47 Jun '87

FIJI--History

Fiji: Anatomy of a coup d'etat. P.Lewis Young. illus map Asian Def J No.8:4-7+ Aug '87

FIJI--Politics and Government

Fiji: Anatomy of a coup d'etat. P.Lewis Young. illus map Asian Def J No.8:4-7+ Aug '87

Fiji spreads ripples of concern. David Hegarty. map Pac Def Rep 13:46-47 Jun '87

Fijian coup--causes and consequences. W.T.Roy. illus Pac Def Rep 14:5+ Jul '87

Politics of the Pacific: 1987, the year of elections. P.Lewis Young. illus Asian Def J No.6:52+ Jun '87

FILTERS AND FILTRATION

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus bibliog Mil Rev 57:28-33 May '87

Near-infrared polarizing glass for the military. David N.Gritz. illus tab bibliog Natl Def 71:16-20 Jan '87

FINANCE

See Also
AUDITING

Accounting and finance cross-utilization--how well is it working? LtCol Vladimir Tkach. Survey included. illus AF Compt 21:5-7 Oct '87

FINANCE--Air Force--United States

See Also
AIR FORCE ACCOUNTING AND FINANCE CENTER

Air Force Accounting and Finance Center. AF Mag 70:139-140 May '87

Assistant Comptroller for Accounting & Finance. Regular feature in some issues of AIR FORCE COMPTROLLER

Auditor General. Regular feature in some issues of AIR FORCE COMPTROLLER

Directorate of Budget. Regular feature in some issues of AIR FORCE COMPTROLLER

Directorate of Cost. Regular feature in some issues of AIR FORCE COMPTROLLER

Prompt payment--a costly myth. Arthur W. Landrigan, Jr. chart tab illus Armed Forces Compt 32:26-29+ Spring '87

USAF financial management from the longer view. Col Bunger. TIG Brief 39:14 May-Jun '87

FINANCE--Defense Dept--United States

Energy Third Party Financing projects--how to improve the process. Maj Robert H.Lamontagne. illus Armed Forces Compt 32:26-31 Fall '87

FINGERPRINTING

Crime story (forensic science at the Criminal Investigation Laboratory). SP4 J.C.Mathews. illus Soldiers 42:50-51 Mar '87

FINLAND

Finland breaks the ice. CDR Lawson W.Brigham. map illus US Nav Inst Proc 113:125-127 Mar '87

FIRE CONTROL

Here is entered material on the control of weapons fire. For control of forest, house and similar fires see Fires and Fire Prevention.

Antiarmor fire distribution. Lt David E.Johnson. illus Infantry 77:41-43 May-Jun '87

FIRE CONTROL - Continued

Battery commander's method of fire direction. Capt Frank A.Hollingshead. illus tab Field Artillery, pp 47-51 Oct '87

Chief of Field Artillery's message to the field. MajGen Raphael J.Hallada. por illus Field Artillery, pp 5-7, Dec '87

Company FSO (fire support officer). Capt Clyde J.Sincere III. illus Infantry 77: 15-16 Sep-Oct '87

Fire control on the modern battlefield. Tom Baranauskas. illus Def Elect 19:137-138+ Oct '87

How is the UCOFT (Unit Conduct of Fire Trainer) working out? Maj Mark C.Thompson. chart tab illus Armor 96:9-12 Nov-Dec '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

Mortar fire control. WO2 P.C.Hall. illus Infantry 77:39-40 Mar-Apr '87

TACFIRE (tactical fire direction system) stream. illus Fld Arty J 55:12-15 May-Jun '87

FIRE CONTROL--Study and Teaching

Getting better at TACFIRE (tactical fire direction system). Capts Dean A.Camarella and Thomas M.Froneberger. illus chart Fld Arty J 55:16-18 May-Jun '87

TACFIRE--building blocks to proficiency. Capt David N.Kennedy. illus chart Fld Arty J 55: 19-21 May-Jun '87

FIRE CONTROL EQUIPMENT

Aviation background to tank retrofit programme. Brian Walters. illus Asian Def J No.9:56-57 Sep '87

Fire control on the modern battlefield. Tom Baranauskas. illus Def Elect 19:137-138+ Oct '87

Modular fire control systems from Italy. Rupert Pengelley. illus Intl Def Rev 20, no.12:1635-1636 '87

FIRE CONTROL EQUIPMENT - Continued

New life for the Super Fledermaus. Brian Walters. illus Asian Def J No.11:70-71 Nov '87

OTOMATIC (OTO Main Anti-aircraft Tank for Intercept and Combat) and SIDAM--two answers to air attack threat. Brian Walters. illus Asian Def J No.12:70+ Dec '87

SPADA anti-aircraft system. Antonio Ciampi. illus tab Asian Def J No.9:75-76+ Sep '87

Spanish AMX-30 MBT upgrade program. Jamie Perez-Guerra. illus Intl Def Rev 20, no.4:500 '87

FIRE CONTROL EQUIPMENT--Testing

HEL's (U.S. Army Human Engineering Laboratory) new howitzer testbed. Rupert Pengelley. illus Intl Def Rev 20, no.3: 345-349 '87

FIRE DIRECTION CENTER

Artillery without maps. Capt Eric L.Ashworth. illus Fld Arty J 55:46-47 May-Jun '87

Getting better at TACFIRE (tactical fire direction system). Capts Dean A.Camarella and Thomas M.Froneberger. illus chart Fld Arty J 55:16-18 May-Jun '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

TACFIRE--building blocks to proficiency. Capt David N.Kennedy. illus chart Fld Arty J 55: 19-21 May-Jun '87

FIRE DIRECTION SYSTEMS

Getting better at TACFIRE (tactical fire direction system). Capts Dean A.Camarella and Thomas M.Froneberger. illus chart Fld Arty J 55:16-18 May-Jun '87

Lightening up on TACFIRE. Capt Suzann W.Voight. illus tab chart Fld Arty J 55:31-37 May-Jun '87

TACFIRE--building blocks to proficiency. Capt David N.Kennedy. illus chart Fld Arty J 55: 19-21 May-Jun '87

FIRE DIRECTION SYSTEMS - Continued

TACFIRE (tactical fire direction system) stream. illus Fld Arty J 55:12-15 May-Jun '87

FIRE DIRECTION SYSTEMS--Study and Teaching

TACFIRE training problems. Capt Jeffrey K.Longar. illus chart Fld Arty J 55:48-51 May-Jun '87

FIREARMS see SMALL ARMS

FIREPOWER

Coordinating defensive fire support. LtCol Peter S.Morosoff. illus MarCor Gaz 71:19-20 Jun '87

Effects of terrain on fire support. LtCol Peter S.Morosoff. illus Fld Arty J 55:32-36 Mar-Apr '87

Exercise 'Ardent Ground'. Robin Adshead. illus Armed Forces 6:324-326 Jul '87

Fire support in the 21st Century. illus Field Artillery pp 40-44, Dec '87

Fire support tactics for rear operations. Maj John M.House. illus Fld Arty J 55:21-25 Mar-Apr '87

Infantryman and combat equipment. Marvin Leibstone. illus NATO's Sixteen Nations 32:71+ Apr '87

Intelligent preparation of the battlefield. Maj Michael C.Windham. map tab Fld Arty J 55:17-20 Mar-Apr '87

Interview (with) CENTAG Commander/Command U.S. Army Europe, 7th Army, General Glenn K.Otis: "We need you as an integral part of the Combined Arms Team." por illus tab Fld Arty J 55:31-36 Jan-Feb '87

Meaning of cannon artillery range. LtGen David E.Ott, Ret. illus Fld Arty J 55:26-28 Mar-Apr '87

Soviet artillery--a time of change. The long-range threat. Capt Scott R.Gourley. illus Fld Arty J 55:37-39 Jan-Feb '87

FIRES AND FIRE PREVENTION

See Also
AIRPLANES IN FIRE FIGHTING
AIRPLANES--Fires and Fire Prevention
AIRPLANES, MILITARY--Fires and Fire Prevention

ANG (Air National Guard), Reserves help fight California forest fires. Pat Dalton. AF Times 48:18 Sep 21 '87

Fire prevention: Readiness consideration. LtCol Hansen. TIG Brief 39:11 Mar-Apr '87

Fire protection in armoured vehicles. Gunter Seehaus. illus Mil Tech 11:50-54+ Aug '87

302nd TAW--flying with a hotfoot. Capt Todd Fruehling and MSgt Alan Prochoroff. illus Citizen Airman 39:16-18 Mar '87

FIRING RANGES see BOMBING AND GUNNERY RANGES

FIRST SERGEANTS

My job is people--everyone is my business (U.S. Air Force First Sergeant Academy). David W.Givans. illus Sergeants 26:16-17 Jan-Feb '87

Top EM fear rash of retirements at 20 years. P.J.Budahn. AF Times 48:8 Sep 7 '87

FISH INDUSTRY AND TRADE--Pacific Region

Moscow's long-range Pacific plans. Daniel S.Papp. illus tab Pac Def Rep 13:13-16 Mar '87

South Pacific: Setting priorities. LCDR Scott Allen, Ret. illus map US Nav Inst Proc 113: 50-56 Jul '87

FITNESS REPORTS

See
EFFECTIVENESS REPORTS--Marine Corps
EFFECTIVENESS REPORTS--Navy

FITZSIMONS, Thomas

Constitution signers: (Thomas) Fitzsimons. illus Soldiers 42:12 Jun '87

FLAG OFFICERS--United States

Coast Guard flag officers. Pictorial. Sea Power (Special Edition) 30:268-269 Jan 15 '87

FLAG OFFICERS--United States - Continued

Flag and general officers of the Naval services. por US Nav Inst Proc 113:187-213 May '87

NOAA flag officers. Pictorial. Sea Power (Special Edition) 30:270 Jan 15 '87

Navy administrators and flag officers. pictorial. Sea Power (Special Edition) 30:240-262 Jan 15 '87

Rear Admiral Henry E.Eccles U.S.N. Log Spectrum 20:11 Winter '86

FLAME THROWERS

LPO-50 infantry flame thrower. illus tab Soviet Mil Rev No.9:47 Sep '87

FLEET, 1st

Digitization of the Pacific Fleet. CAPT K.A.Johnson and LCDR Christopher T.Barber. chart Signal 41:65-69 Feb '87

FLEET, 3d

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

FLEET, 6th

Sixth Fleet at forty. Norman Friedman. illus US Nav Inst Proc 113:150-161 May '87

FLEET, 6th--History

Barring the door to the Med. Marx Leva. illus US Nav Inst Proc 113:83-88 Aug '87

FLEET, 7th

Digitization of the Pacific Fleet. CAPT K.A.Johnson and LCDR Christopher T.Barber. chart Signal 41:65-69 Feb '87

Pacific Ocean: Confidence-building and stability measures. Nikolai Chikhachiov. illus Soviet Mil Rev No.3:52-54 Mar '87

FLEET MARINE FORCE--Marine Corps--United States see MARINE CORPS--United States

FLETCHER, Frank J.

Admiral Frank Jack Fletcher, pioneer warrior or gross sinner? LCDR M.E.Butcher. bibliog Nav War Col Rev 40:69-79 Winter '87

FLETCHER, James C.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

FLIGHT, LOW-ALTITUDE

It was squawking, but not Mode 3 (bird strikes at low-altitude). Capt Matthew B.Randolph. illus Combat Crew 37:14-15 Sep '87

Low altitude time sharing. Capt Chuck Louisell. illus Flying Safety 43:25-27 Mar '87

Terrain and helicopter aerial combat. Maj Lawrence E.Casper. illus USA Avn Dig 33:13-15 Feb-Mar '87

FLIGHT, LOW-ALTITUDE--Safety Measures

It ain't natural (secrets of successful flying). BrigGen Malcolm B.Armstrong. illus TAC Attack 27:4-7 Jun '87

FLIGHT, LOW-ALTITUDE--Study and Teaching

Low altitude training needs a new approach. Maj Stephen D.Hanson. illus MarCor Gaz 71: 62-65 Dec '87

FLIGHT CONTROL SYSTEMS

Actuation systems for flight control. A.W. Pressdee. illus Asian Def J No.2:71+ Feb '87

Future Army helicopters will feature highly automated cockpits. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:90+ May '87

Multi-axis flight controller--magic or madness? Capt John K.Schmidt. illus USA Avn Dig, pp 30-31 Sep '87

FLIGHT INFORMATION

Here are entered articles on services provided for the purpose of giving advice and information useful for the safe and efficient conduct of flights. See also related subjects, e.g., Flight Path; Weather Forecasting

"We're diverting where...?" 1stLt Robert S.Hopkins, III. illus Combat Crew 37:21-23 Feb '87

FLIGHT RECORDERS

Flight data recorders to be installed in Army aircraft. Maj John C.Mainwaring and Billy H.Adams. illus USA Avn Dig 33:36-39 Feb-Mar '87

FLIGHT RECORDS

Here are entered articles on the logs and reports of a flight. For articles on record flying time for a given distance see Aviation Records.

Revised Army flight record system. Capt Christopher Harden. tab USA Avn Dig 33:30-31 Jan '87

FLIGHT SIMULATORS

Advanced simulation for Advanced STOVL (Short Take-Off and Vertical Landing). Brian Wanstall. illus tab Interavia 42:1107-1108+ Oct '87

Advances in simulators are allowing the services to train units. W.A.Demers. illus Mil Log Forum 3:10-13 Jun '87

Contractor aircrew training: A primer. Richard J.Morrow. tab illus Natl Def 72: 28-32+ Nov '87

Creating new levels of realism (expanded field of vision in simulators). David Adzigian. illus Natl Def 72:84-85 Nov '87

Harrier GR.5 becomes an area of interest in simulators. Mark Lambert. illus Interavia 42:755-756 Jul '87

Making simulators fly like helicopters: On the very edge of fidelity. Mark Lambert. illus tab Interavia 42:151-154 Feb '87

Nobody dies (flight simulators save lives for student helicopter pilots at Ft. Rucker, Ala.). Steve Hara. illus Soldiers 42:31-33 Oct '87

Parallel processing: A simulation solution. Virgil Hornstein. illus Def Elect 19:S33-S34+ May '87

Simulating the SV-22 and LHX--advanced flight simulation using parallel processing. Def Sci & Elect 6:33-35 Sep '87

Threat fights back. William A.Yarlett. illus Natl Def 71:36-39 Jan '87

FLIGHT SIMULATORS - Continued

21st century soldiers. Damian Housman. illus Intl Combat Arms 5:58-63 May '87

FLIGHT TRAINING

See Also
PILOTS--Training

High to fly (Army makes helicopter pilots of high school grads). Steve Hara. illus Soldiers 42:6-9 Sep '87

FLIGHT TRAINING--Air Force--United States

Class trains copter pilots in fixed-wing flight. Pat Dalton. AF Times 47:15 Mar 9 '87

Unrealistic "realistic scenario"--(or BFMing (basic fighter maneuvers) the imaginary threat). Maj Harley Davidson. illus TAC Attack 27:4-8 Aug '87

FLIGHT TRAINING--Army--United States

Threat fights back. William A.Yarlett. illus Natl Def 71:36-39 Jan '87

FLIGHTS, FAMOUS AND HISTORIC

Balloon ascent recalls early AF flights. LCDR William G.Armstrong. illus AF Times 48:36 Oct 12 '87

Balloonists' target: The edge of space. LCDR William G.Armstrong, Jr. AF Times 48:36 Oct 12 '87

Dick Rutan: A pilot's pilot. MSgt Dan Allsup. illus Airman 31:46-47 Sep '87

In the beginning. LtCol Jimmie D.Martin. illus Flying Safety 43:23-25 Jan '87

Japan tackles the Pacific (Lindbergh inspired the Japanese to attempt the first transpacific flight). Robert C.Mikesh. illus AF Mag 70:100-101+ Nov '87

Military aviation was born 80 years ago. Bruce Callander. AF Times 48:A24-A25 Sep 7 '87

My most memorable flight. (Various authors.) illus Airman 31:19-23 Sep '87

FLIGHTS, FAMOUS AND HISTORIC - Continued

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

FLOODS see DISASTERS

FLYING

This heading is used for popular, nontechnical articles on the pleasures of flying.

FLYING--History

Wedell-Williams Air Service Corp and air racing part I the corporation. Bob Hirsch. illus tab Am Avn Hist Soc J 32:182-197 Fall '87

FLYING SAFETY

See Also
AIRPLANES--Safety Measures
AIRPLANES, MILITARY--Safety Measures
HELICOPTERS, MILITARY--Safety Measures
MOUNTAIN FLYING

AF fliers' '87 safety mark one of service's best ever. John Ginovsky. tab AF Times 48:3 Dec 14 '87

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

Avoid the jolt from a bolt. LtCol Karl F.Zeller. illus map tab Flying Safety 43:2-7 Feb '87

Avoiding bad weather. TAC Attack 27:26-27 Apr '87

Beware of the birds. Peggy E.Hodge. illus tab chart Flying Safety 43:3-5 Aug '87

C-5. Capt Ben Rich. illus tab Flying Safety 43:5-6 Apr '87

C-9. Maj Douglas J.Miller. illus Flying Safety 43:7 Apr '87

C-141. Capt Ben Rich. illus tab Flying Safety 43:15-16 Apr '87

FLYING SAFETY - Continued

Crew actions in an emergency. SqLdr Alastair G.Bridges. illus Flying Safety 43:8-10 Feb '87

Decision is yours (making decisions in tactical fighter operations). BrigGen Billy McCoy. por TAC Attack 27:4-6 Sep '87

E-3. Maj Ray Gordon. illus tab Flying Safety 43:17 Apr '87

Emergency--blown tire. CMSgt August W.Hartung. illus Flying Safety 43:19 Aug '87

F-4. Maj Jerome L.Johnson. illus chart Flying Safety 43:8-11 Mar '87

F-5. Maj Bob Mulvihill. illus chart Flying Safety 43:12-13 Mar '87

F-111. Maj Stephen H.Pendry. illus Flying Safety 43:20-21 Mar '87

FSO's corner. Regular feature in some issues of FLYING SAFETY

False horizons. Col Grant B.McNaughton. illus Flying Safety 43:12-15 Jul '87

"For want of a nail..." (importance of maintenance in flying safety). CMSgt August Hartung. illus Flying Safety 43:12-13 Sep '87

Helicopters. Phillip T.Simpson. illus tab Flying Safety 43:20-22 Apr '87

Helicopters and turbulence. Joe Mashman. illus USA Avn Dig 33:30-32 Feb-Mar '87

I need a vacation! Peggy E.Hodge. illus Flying Safety 43:16-17 Jul '87

It ain't natural (secrets of successful flying). BrigGen Malcolm B.Armstrong. illus TAC Attack 27:4-7 Jun '87

FLYING SAFETY - Continued

KC-10. Maj Ray Gordon. illus tab Flying Safety 43:18-19 Apr '87

Lesson learned (during landing). Capt Jorge Enrique Leal. Flying Safety 43:15 Aug '87

Midair collisions. Maj Martin V.Hill. illus Flying Safety 43:2-4 Jun '87

Mixing it up with a heavyweight. Maj Harley Davidson. illus TAC Attack 27:18-21 Mar '87

Monocular vision. Maj Rayolyn L.McKelvy. illus Combat Crew 37:14-15 Aug '87

Montana Sleigh Ride (mountain wind turbulence). Maj John D.Orr. map Combat Crew 37:4-5 Jul '87

Munitions support during a Red Flag deployment: Success is in the preparation. LtCol Patrick J.Smith and Capt Travis M.Wheeler. illus TAC Attack 27:12-15 Aug '87

No problem...just another routine mission (aircrew complacency). Maj James M.Nicol. illus Flying Safety 43:22-23 Aug '87

Oh no, not another article about...the hazards of winter flying. Capt Ben Rich. illus Flying Safety 43:2-5 Oct '87

Ops topics. Regular feature in some issues of FLYING SAFETY

Priority: Tactics or survival? Maj Linn L.Van Der Veen. illus Flying Safety 43:12-13 Oct '87

Right move (the ejection decision during takeoff and landing). LtCol Geoffrey W.McCarthy. illus tab chart Flying Safety 43: 18-20 Jun '87

Rules of engagement...who needs them? David J.Collins. illus Flying Safety 43:2-4 Jul '87

FLYING SAFETY - Continued

SAC's success in '86. Peggy E.Hodge. illus Flying Safety 43:26-27 Apr '87

Saint Elmo's Fire: Fact and fiction. Capt W.H.Stimpson. illus Combat Crew 37:10-11 Nov '87

Self-medication: There're no "pluses" to it. BrigGen Robert A.Buethe. illus TAC Attack 27:22-24 Jul '87

Situational awareness: Getting it, keeping it. Maj Richard A.Kirkpatrick. illus TAC Attack 27:20-22 Jan '87

Situational awareness or situational comfort? Capt Scott W.Gough. illus TAC Attack 27:14-15 Jun '87

Six minutes to eternity (potential problems of shipping hazardous cargo). Capt Ben Rich and LCDR Joseph F.Towers. illus Flying Safety 43:18-20 Jul '87

Some thoughts on flight safety excellence. Maj Bill Barber. illus TAC Attack 27:12-14 Oct '87

Sounds of silence (engine trouble in a T-37). Capt Rob Frazier. illus Combat Crew 37:14-15 Jul '87

Staying alive: It could get you killed (the decision to eject). LtCol Pete Abler. illus TAC Attack 27:4-6 Nov '87

T-33. Maj Bob Mulvihill. illus Flying Safety 43:22-23 Mar '87

T-38. LtCol Jim Tothacer. illus chart Flying Safety 43:24-25 Mar '87

TAC Attack interviews Brigadier General Chuck Yeager. Maj Don Rightmyer. illus por TAC Attack 27:4-9 Jan '87

There I was.... Regular feature in some issues of FLYING SAFETY

FLYING SAFETY - Continued

These eyes are made for looking (avoiding other aircraft). LtCol Frank Barron. illus Flying Safety 43:8-9 Aug '87

Three ships that passed in the night...barely. Capt Matthew F.Laiho. illus Combat Crew 37:18-19 Jun '87

Thunderstorms and heat stress. illus Flying Safety 43:14-15 Jun '87

To fly, fight and win...safely. LtGen William L.Kirk. por illus TAC Attack 27:4-7 Mar '87

Umbrella called mission. Maj Stub Henderson. illus TAC Attack 27:10-12 Apr '87

Weekend cross-country. Maj Bruce Gunn. illus Flying Safety 43:5-7 Jul '87

What makes a good controller? Maj Peter Travaline. illus TAC Attack 27:18-21 Aug '87

When in doubt...shout it out! (Crewmembers avert disaster by voicing your concern) Maj Phillip T.Simpson. illus Flying Safety 43::6-7 Oct '87

FLYING TIME

Here are entered articles on time spent in flying by an individual pilot to maintain his proficiency rating. For articles on record flying time for a given distance see Aviation Records.

FOG AND FOG DISPERSAL

When the fog rolls in. Reprinted from Family Safety & Health. illus TAC Attack 27:24-25 Mar '87

FONTAINE, Richard K.

C3I Interoperability in the Pacific. RADM R.K.Fontaine, Ret. and Edwin L.Towers. illus Signal 41:143+ May '87

FOOD

See Also
NUTRITION
RATIONS

BXs can stock more frozen, fresh foods. Jenice Armstrong. AF Times 47:26 Jan 12 '87

FOOD - Continued

Day in the life of a buyer. Candace Campbell. illus Interservice 7:47-50 Winter '87

Foods to suit all tastes. Kathy Boyle. illus tab Interservice 7:18-19+ Fall '87

Healthy snacks build healthy sales. Margaret LeRoux. illus Interservice 7:38-39+ Summer '87

Lean, leaner, leanest...will beef make the grade? Mike Hawkins. Interservice 7:65-66 Winter '87

Lifestyle change toward easy weight control. Richard C.Lewis. illus tab Natl Guard 41: 22-24 Jul '87

New beverage trends: More than meets the eye. Sandy Evans. illus Interservice 7:52-53+ Spring '87

Poultry: Low fat way to high sales. Marie Krakow. illus tab Interservice 7:34-38+ Fall '87

Smile and say "freeze." Marie Krakow. illus Interservice 7:32-33+ Winter '87

Tastier, more varied field rations planned. Vesta Kimble. AF Times 48:14 Dec 7 '87

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

FOOD--Inspection

Eye for quality (Army veterinarians) Gerri Taylor. illus Soldiers 42:17-19 Sep '87

FOOD SERVICE--Armed Forces

New moratorium proposed on franchise construction. Sharon B.Young. AF Times 47:6 Apr 6 '87

FOOD SERVICE--Army

Modernized field feeding in the Chinese Army. Elizabeth Sutphen. illus tab Army Log pp 18-21 Sep-Oct '87

FOOD SERVICE--Directories

ALA's distributor directory. Interservice 7:71-72+ Winter '87

FOOD SERVICE--Navy

Navy travels on its stomach. Susan Higman. Sea Power 30:37-38 Aug '87

FORCE AND ENERGY

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

Energy Third Party Financing projects--how to improve the process. Maj Robert H.Lamontagne. illus Armed Forces Compt 32:26-31 Fall '87

Understanding the EMP (electromagnetic pulse) threat. Gordon K.Soper and Kendall F.Casey. illus Def Elect 19:156-157+ Nov '87

FORCES COMMAND

Focus on the force--Active Component/Reserve Component roundout. Gen Joseph T.Palastra, Jr. Statement made before the Subcommittee on Defense of the US Senate Committee on Appropriations. illus Officer 63:14-18 Jul '87

Reshaped FORSCOM (Forces Command) given more missions. Gen Joseph T.Palastra, Jr. por illus Army 37:34-37+ Oct '87

FORECASTING

See Also
WEATHER FORECASTING

FORECASTING--Methodology

POSSEM (Peacetime Operating Stocks Spares Estimating Model)-ALERT (Air Logistics Early Requirements Technique): The search for a requirements forecasting system. James W.Brannock. illus chart bibliog AF J Log 11:31-34 Spring '87

FOREIGN AID

See
MILITARY AID TO FOREIGN COUNTRIES

FOREIGN DUTY PAY

DOD plan would increase overseas COLAs. P.J.Budahn. AF Times 47:1+ Mar 9 '87

Overseas COLAs climb average of 15% March 1. P.J.Budahn. AF Times 47:1+ Mar 16 '87

FOREIGN LEGION

See Also
MERCENARY TROOPS

FOREIGN OBJECT DAMAGE

FOD (foreign object damage). Flying Safety 43:26 Jul '87

Hazards of foreign objects lost in aircraft. LtCol Richard L.Stewart. illus Combat Crew 37:7 Aug '87

Update on foreign object damage. Maj Alice A.Fennell. illus tab Flying Safety 43:16-17 Sep '87

FOREIGN RELATIONS

For general foreign relations of a country, look under the name of the country, e.g., United States--Foreign Relations. For foreign relations of one country with another, look under either country, e.g., United States--Foreign Relations--Great Britain; Great Britain--Foreign Relations--United States.

See Also
INTERNATIONAL RELATIONS

FOREIGN SERVICE see
DIPLOMATIC AND CONSULAR SERVICE

FORESTS AND FORESTRY

ANG (Air National Guard), Reserves help fight California forest fires. Pat Dalton. AF Times 48:18 Sep 21 '87

Army's lumberman on cutting edge. Reed Hildreth. illus Army 37:36-39 Feb '87

Combat in forests: Neglect at your peril! Capt Andrew F.Demario. illus Armor 96:47-48 May-Jun '87

FORMAN, Robert H.

Beyond small group instruction. LtGen Robert H.Forman. Air Def Artillery, pp 45-46, Winter '87

FORMOSA see TAIWAN

FORMS, MILITARY

Civilian pay time and attendance changes. Maj McNelis. TIG Brief 39:15 May-Jun '87

FORMS, MILITARY - Continued

DD Form 1801 (Revised). Capt John W.Gough. illus Flying Safety 43:13 May '87

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

New standard security forms. SMSgt Davis. TIG Brief 39:22 Mar-Apr '87

War on paper. LT Ralph T.Soule. illus US Nav Inst Proc 113:34-39 Jan '87

FORRESTAL, James V.

Barring the door to the Med. Marx Leva. illus US Nav Inst Proc 113:83-88 Aug '87

FORTIFICATIONS

Case for fortifying West Europe. Peter Weber. illus Army 37:54-60+ Feb '87

FORWARD AIR CONTROLLERS

Control of close air support. Maj Alan R.Pavsner. illus MarCor Gaz 71:43 Oct '87

Control of close air support for the ground forces. George Gibbs. illus Asian Def J No.5:44+ May '87

Illinois pilots keep coming back for more at NTC (National Training Center). TSgt Deborah L.Fredette. illus Natl Guard 41:18-19 Jun '87

Jerry Funderburk: Bronco pilot. Capt Ron Fuchs. illus Airman 31:42 Sep '87

Making the FAC (forward air controller) formula work. Capt Keith Miller. MarCor Gaz 71:24-25 May '87

New roadmap for AirLand Battle. Edgar Ulsamer. illus AF Mag 70:108-113 Mar '87

FORWARD BASES

Facilities readiness--a strategic imperative. LCDR Richard J.McAfee. illus Mil Engr 79:368-371 Jul '87

FOULOIS, Benjamin D.

Maintenance on the cheap: Air Force logistics, 1907-1917. Robert P.Smith. por illus bibliog AF J Log 11:17-20 Spring '87

Mavericks paved the way for separate air arm. Bruce Callander. por illus AF Times 48: A11-A13 Sep 7 '87

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

FRANCE

Simulators in the French Navy. Gerard Turbe. illus Intl Def Rev 20, no.7:943-945 '87

FRANCE--Economic Conditions

.Overview--the French defense industry: Surging into the future. tab J of Def & Diplomacy 5 (French defense industry sup opposite p 36):2-3 Sep '87

FRANCE--Foreign Relations--New Caledonia

France set to stay in New Caledonia. Michael Richardson. Pac Def Rep 13:35-37 Jun '87

FRANCE--Foreign Relations--Pacific Region

French immovable mass meets regional irresistible force. Denis Warner. illus Pac Def Rep 13:17-18 Mar '87

South Pacific: Soviet bid to catch the winds of discontent. David Hegarty. illus map Pac Def Rep 13:13-16+ Dec '86-Jan '87

FRANCE--Politics and Government

France and the INF (intermediate nuclear forces) negotiations: An "American Munich"? D.Bruce Marshall. illus bibliog Strat Rev 15:20-30 Summer '87

FRANKLIN, Benjamin

Airman's interview this month: Ben Franklin, statesman. illus Airman 31:8-9 Aug '87

FRAUD

See Also
WASTE IN GOVERNMENT

Beware of pyramid schemes. Capt Livingston. TIG Brief 39:8 May-Jun '87

FRAUD - Continued

Callers to fraud hotline target federal employees. Leslie Aun and John Ginovsky. AF Times 47:10 Jun 22 '87

Congress toughens anti-fraud legislation. Stephen T.Owen. J of Elect Def 10:33-34 Feb '87

Contractor crimes--the General Dynamics dismissals do not change the climate. James Kitfield. illus Mil Log Forum 4:14-16 Sep '87

Exploiting Zero Overpricing opportunities. Maj Sadberry. TIG Brief 38:21 Nov-Dec '86

New morality environment in government contracts. C.Stanley Dees. Natl Contract Mgmt J 20:1-14 Winter '87

Preventing misuse of accounting systems. Mr Hysom. TIG Brief 38:14-15 Nov-Dec '86

Product substitution and the games vendors play. Thomas J.Gelli. illus chart bibliog Def Mgt J 23:18-22 Second & Third Quarter '87

FREEDOM OF INFORMATION

Glasnost. Mike Stockert and Dan Masso. illus Natl Def 71:93+ May-Jun '87

Tenth principle of war (information). LtCol Richard J.Rinaldo. illus bibliog Mil Rev 67:55-62 Oct '87

FREIGHT AND FREIGHTAGE

All 'board! (McClellan AFB moves freight by rail.) MSgt Doug Gillert. illus Airman 31: 24-25 May '87

FRENCH INDOCHINA WAR, 1946-1954 see INDOCHINESE WAR, 1946-1954

FRIGATES see DESTROYERS

FRINGE BENEFITS

Airman consumer this month: The dependent dental plan. illus Airman 31:14-15 Jun '87

FRINGE BENEFITS - Continued

Bill would bar taxing non-monetary benefits. Rick Maze. AF Times 47:8 Jun 22 '87

Congress and military benefits. Jim Ostroff. illus Interservice 7:34-35+ Spring '87

Hill panel sure new GI Bill will be permanent. Rick Maze. AF Times 47:7 Feb 16 '87

Reservists and the FY87 authorization bill. SrAmn Van Cleve. TIG Brief 39:16 Jan-Feb '87

Retirees, kin would pay outpatient fees in test. Vesta Kimble. AF Times 47:3 Feb 2 '87

Veterans Education Assistance Program. Ms Ms Sebastian. TIG Brief 39:20 Jan-Feb '87

Your total compensation. chart Airman 31:34 Feb '87

FUEL CONSERVATION see ENERGY CONSERVATION

FUEL SYSTEMS

See Also
AIRPLANES, MILITARY--Fuel Systems

FUELS

See Also
POWER RESOURCES
PROPELLANTS

Bulk fuel operations in Gallant Eagle. Michael Woolstrum. illus Army Log, pp 8-9 Jul-Aug '87

FUSES, ORDNANCE

Infantry weapon developments. Roger Frost and Mark Hewish. illus Intl Def Rev 20, no.5: 647-649 '87

FUTURE

See Also
WAR, FUTURE

Air Force Project FORECAST 2. illus Def Update Intl No.81:20-27 Jun-Jul '87

FUTURE - Continued

Air operations--command and control in the next two decades. AVM P.R.Mallorie, Ret. Hawk, pp27-33 Mar '87

Airline pilot supply: Can the demand be met? Bron Rek. illus Interavia 42:71-73 Jan '87

Analyst: Spending on elderly, AIDS to affect defense. John Burlage. AF Times 48:4 Dec 28 '87

Army of the future. Capt Ralph Peters. illus Mil Rev 67:36-45 Sep '87

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. illus bibliog Asian Def J No.8:14-19+ Aug '87

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

Competition in the Pacific basin. ADM Bobby R.Inman, Ret. Nav War Col Rev 40:28-35 Winter '87

Contemplating the 1990s--towards a pattern in South African regional policy. Stephen Chan. map bibliog RUSI J for Def Studies 132:45-50 Jun '87

Deterrence 2010: Strategic offense and defense in the future. Maj Timothy E.Kolter. illus AU Rev 38:2-10 Jan-Mar '87

EW (electronic warfare) technology: A strategy for the future. Samuel A.Musa. illus J of Elect Def 10:33-34+ Dec '87

Ensuring the undersea advantage. CDR Kevin J.Reardon. illus US Nav Inst Proc 113: 66-68+ Oct '87

Entropy: Defense challenge of the 21st century. Bruce P.Schoch. illus Army Log pp 22-26 Sep-Oct '87

Expendable (electronic) countermeasures--now and for the future. David W.Wallace, Jr. illus chart bibliog J of Elect Def 10:33-34+ Jul '87

Fire support in the 21st Century. illus Field Artillery, pp 40-44, Dec '87

FUTURE - Continued

Flight paths of the future. Russ Richardson. illus Intl Combat Arms 5:29 Jan '87

Focus 'far into the future'--the Air Force in the 21st century. Gen Larry D.Welch. por illus Sea Power 30:20+ Apr '87

Future of military space forces. Gen Robert T.Herres. illus AU Rev 38:40-47 Jan-Mar '87

Future of the comptroller. Lynn Rans. illus bibliog Armed Forces Compt 32:18-25 Spring '87

Future warriors. Col Frederick W.Timmerman, Jr. illus Mil Rev 67:46-55 Sep '87

Futuristic logistics. Regular feature in some issues of LOGISTICS SPECTRUM

German infantry in the 1990s. Col Gero Koch. illus Infantry 77:27-32 Jul-Aug '87

Getting ready for COOF (Comptroller Office of the Future). LtCol Gary L.Frazer. illus AF Compt 21:18-19 Jul '87

Higher, faster, farther, deeper--the U.S. Navy in the 21st century. ADM Carlisle A.H.Trost. por illus Sea Power 30:6-7+ Apr '87

Impact of MSE (Mobile Subscriber Equipment). Maj Fred E.Dierksmeier. illus bibliog Mil Rev 67:40-47 Aug '87

LHX--integrated, survivable. BrigGen Ronald K.Andreson. illus J of Elect Def 10:73-74+ Apr '87

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Looking toward the future--Reserve components in the year 2000. William D.Clark. por illus Officer 63:19-24 Mar '87

Marshal Nikolai Ogarkov's revolution--Soviet military doctrine for the 1990s. D.L.Smith and A.L.Meier. illus bibliog Intl Def Rev 20, no.7:869-873 '87

More purple shade of green. Col Larry L.Weeks and LtCol James A.Pelli. illus US Nav Inst Proc 113:33-40 Nov '87

NATO and the Warsaw Pact: Future relationships and strategies. Lord Carrington. Lecture. illus RUSI J for Def Studies 132:3-7 Dec '87

FUTURE - Continued

Prospects for air power. ACM Peter Harding. Lecture. RUSI J for Def Studies 132:3-8 Sep '87

Quantum leap. Capt John D.Williams. illus biblog US Nav Inst Proc 113:63-69 Nov '87

SAC looks to the future. LtGen James P.McCarthy. illus AU Rev 38:13-23 Jan-Mar '87

Shortcuts to the future. James W.Canan. illus AF Mag 70:70-76 Oct '87

Soviet Union's foreign policy environment to the year 2000. Alvin Z.Rubinstein. biblog Nav War Col Rev 40:19-36 Summer '87

FUTURE - Continued

Sweden's Air Force--modernising for the 1990s. Mark Hewish. illus intl Def Rev 20, no.7:901-903 '87

Ten-year electronic defense business outlook faces hard times. Laina Farhat. chart Def Elect 19:97-98+ Dec '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus biblog AU Rev 38:24-39 Jan-Mar '87

G

G C A see GROUND-CONTROLLED APPROACH

G P W S see GROUND PROXIMITY WARNING SYSTEM

GABRESKI, Francis S.

Ace (Col Francis S.Gabreski): Fliers need courage, some cockiness. SSgt Tom Clements. AF Times 48:A42 Sep 7 '87

GADDAFI, Muammar see QADDAFI, Muammar

GALVIN, John R.

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

Elegy for Daniel Townsend. Gen John R.Galvin. illus Natl Guard 41:60-61 Apr '87

Gen John R.Galvin nominated for Allied Command in Europe. David Fulghum. por AF Times 47:8 Mar 9 '87

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

108tn NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

GAMBLING

Members who gamble admit need for help. Sharon B.Young. illus AF Times 47:18 Jun 8 '87

GARRISON, Vermont

Interview with a double ace--Col Vermont Garrison, (USAF, Retired). Maj Don Rightmyer. por illus TAC Attack 27:4-10 Jul '87

GAS TURBINES

Heat exchangers for turboshaft engines. Peter Pletschacher. illus Interavia 42:503 May '87

M1 tank turbine engine is thirsty, but reliable. LtCol Henry Zeybel, Ret. illus Army 37:47-49+ Jul '87

Marine Spey proves its worth. Brian Walters. illus Asian Def J No.3:98-100+ Mar '87

GAS TURBINES - Continued

Radial turbines: An alternative to high-speed diesels? Tim Guest. illus Mil Tech 11:130-132 Apr '87

GAS TURBINES (AIRCRAFT)

Europe consolidates its turboshaft family. Charles Gilson. illus Interavia 42:255-258 Mar '87

New generation of European turboshafts. Robert Salvy. illus tab Intl Def Rev 20, no.1:57-58 '87

Return to the past to advance: Propellers are back. Mark Berent. illus Asian Def J No.4: 79-82 Apr '87

Turboshaft developments in the USA. Bill Sweetman. illus Interavia 42:249-250 Mar '87

GAS TURBINES (AIRCRAFT)--History

Jet aircraft engine celebrates 50th birthday. John Ginovsky. illus AF Times 47:20 May 18 '87

GASES

See Also
CARBON DIOXIDE

Checking out a potential problem: Air Force checks for radon gas. illus Airman 31:16 Dec '87

GASES--Safety Measures

Potential bomb (compressed gas cylinder) in a bottle. Col Richardson. TIG Brief 39:11 Mar-Apr '87

GASES IN WARFARE see
CHEMICAL-BIOLOGICAL WARFARE

GATES, Julius W.

NCOs: Maintain the momentum. Interview with Julius W. Gates. por Field Artillery, pp 45-47, Dec '87

Noncom know how. Sgt Dave Schad. Based on an interview with CSM Julius W. "Bill" Gates, new sergeant major of the Army. por Soldiers 42:21 Aug '87

GATES, Julius W. - Continued

Training: 'Our top priority'. SMA Julius W.Gates. illus por Army 37:31-32 Oct '87

GENERAL ACCOUNTING OFFICE

CompGen: Retired pay based on highest grade. John Ginovsky. AF Times 47:11 Jun 29 '87

CompGen upholds ban on dual SBP (survivor benefit plan) benefits. AF Times 47:9 Aug 10 '87

DOD cold to severance increase for officers. Rick Maze. AF Times 47:7 Jun 15 '87

GAO cites need to monitor veterans' centers. Vesta Kimble. AF Times 48:21 Sep 28 '87

GAO: DOD service contracts too expensive. Anne Laurent. AF Times 47:50 Apr 13 '87

GAO pay study misleading, DOD official says. John Burlage. por AF Times 48:8+ Dec 14 '87

GAO study faults AF manpower allocation system. John Ginovsky. AF Times 48:6 Sep 14 '87

GENERAL OFFICERS--Air Force--United States

Air Force Generals serving in joint and international slots. por AF Mag 70:125-126 Sep '87

Difficult childhood motivated top black general (LtGen Winston D.Powers). Pat Dalton. por AF Times 47:38 Jun 8 '87

Generals on the move. (Title varies) Regular feature in some issues of AIR FORCE TIMES

Officer effectiveness report being reevaluated. Pat Dalton. por AF Times 47:3 Mar 23 '87

Senior staff changes. Regular feature in some issues of AIR FORCE MAGAZINE

GENERAL OFFICERS--Armed Forces--Soviet Union

Senior military leadership changes for 1986. Harriet Fast Scott. illus AF Mag 70:63 Mar '87

GENERAL OFFICERS--Armed Forces--Soviet Union - Continued

Top leaders of the Soviet armed forces. Harriet Fast Scott. illus AF Mag 70:58 Mar '87

GENERAL OFFICERS--Armed Forces--Thailand

Thailand--military reshuffle ruffles many feathers. chart Asian Def J No.11:102-104+ Nov '87

GENERAL OFFICERS--Armed Forces--Thailand--Directories

Changes (in top leadership positions of Thai Armed Forces). illus tab Asian Def J No.11: 148-160 Nov '87

GENERAL OFFICERS--Armed Forces--United States

Few women who retire at flag rank report having a husband, children. Grant Willis. por AF Times 48:3+ Dec 28 '87

Navy administrators and flag officers. pictorial. Sea Power (Special Edition) 30:240-262 Jan 15 '87

No pay increase for top officers. Rick Maze. AF Times 48:13 Dec 28 '87

Only senior promotions blocked by (Capitol) Hill panel. Rick Maze. AF Times 47:10 Jun 15 '87

Only 34 women earned stars. Grant Willis. AF Times 48:3 Dec 28 '87

Star status: Army, Navy, Air Force, Marines. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

GENERAL OFFICERS--Armed Forces--United States--Statistics

Panel votes to enforce general-officer caps. Rick Maze. AF Times 47:3 May 11 '87

GENERAL OFFICERS--Army--Germany--Biography

Hans von Seeckt: One man who made a difference. LtCol Laurence R.Sadoff. illus bibliog Mil Rev 67:76-81 Dec '87

GENERAL OFFICERS--Army--Prussia

Von Moltke and the general staff. LtCol Jack D.Hoschouer. por illus bibliog Mil Rev 67: 62-73 Mar '87

GENERAL OFFICERS--Army--United States

General officer changes. Regular feature in some issues of ARMY

Over one-third of Army's 56 new BGs are from West Point, 26% are infantry. James C.Hyde. tab Armed Forces J Intl 125:20 Sep '87

GENERAL OFFICERS--Marine Corps--United States

Flag and general officers of the Naval services. por US Nav Inst Proc 113:187-213 May '87

GENERAL OFFICERS--United States

Marine Corps general officers. Pictorial. Sea Power (Special Edition) 30:263-267 Jan 15 '87

GENERAL PURPOSE FORCES

See Also
TACTICAL AIR FORCES

GENERAL SERVICES ADMINISTRATION

DOD takes over housework at the Pentagon. Rita Zeidner. AF Times 48:21 Nov 16 '87

General Services Administration. Charles T.Angelo. illus Def Trans J 43:45-46 Feb '87

Industry insight: FTS 2000. An AT&T Federal Systems view of GSA's FTS 2000 competition. illus Govt Exec pt 1, 19:50-51 Mar '87; pt 2, Bell Atlantic's role in the FTS 2000 procurement. 19:20+ Apr '87; pt 3, MCI says systems integration will be the key to FTS 2000 cost-effectiveness. 19:22-23 Apr '87; pt 4, Why Martin Marietta has a "full court press" on FTS 2000. 19:24-25 Apr '87; pt 5, Why EDS/US Sprint teamed up to bid the FTS 2000 contract. 19:48-50 May '87; pt 6, GSA listens to users, industry in selecting the winners of FTS 2000 sweepstakes. 19:40-41 Jun '87; pt 7, How Northern Telecom views federal prospects for FTS 2000. 19:44-45 Jul-Aug '87

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Moving the bureaucracy--some government agencies are pulling up roots and others are putting their feet down as the GSA (General Services Administration) moves to consolidate and relocate federal offices. David L.Wilson. illus Govt Exec 19:46-49 Oct '87

GENERATORS, ELECTRIC

Is generator dummy loading necessary? Alan Surosky. illus Army Log pp 30-31 Sep-Oct '87

GENEVA CONVENTIONS

In Re Medina: Are the 1949 Geneva Conventions self-executing? LtCol Burrus M.Carnahan. bibliog AF Law Rev 26:123-130 '87

GEOGRAPHY

See Also
MILITARY GEOGRAPHY

GEOPOLITICS

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

Western security and the Pacific--a geopolitical perspective. Colin S.Gray. illus map NATO's Sixteen Nations 32: 42-44+ Apr '87

GERARD, Francis R.

National Guard 1987-2007: A look at the future. MajGen Francis R.Gerard. illus Natl Guard 41:63 Apr '87

GERM WARFARE see CHEMICAL-BIOLOGICAL WARFARE

GERMANY--Foreign Relations--Latin America

Third Reich's third front. LtCol Russell W.Ramsey. illus bibliog Mil Rev 67:58-65 Dec '87

GERMANY--Foreign Relations--Soviet Union--History

Second life for the fascist myth. Col Anatoly Yakushevsky. illus Soviet Mil Rev No.6:46-47 Jun '87

GERMANY--Military Occupation, Soviet

GSFG (Group of Soviet Forces in Germany): Spearhead of the Red Army. Gunter Lippert. illus map chart tab Intl Def Rev 20, no.5: 553-555+ '87

GERMANY (EAST)--Strategic Importance

GSFG (Group of Soviet Forces in Germany): Spearhead of the Red Army. Gunter Lippert. illus map chart tab Intl Def Rev 20, no.5: 553-555+ '87

GERMANY (FEDERAL REPUBLIC) see GERMANY (WEST)

GERMANY (WEST)

East West border--what serving NATO is all about. LtCol Reid K.Beveridge. illus Natl Guard 41:36-38 Nov '87

GERMANY (WEST)--Description and Travel

Ludwig's legacies. Maj Jim Eldredge. illus Soldiers 42:37-40 Apr '87

GERMANY (WEST)--Foreign Policy

Disarmament is justified only when it increases our security and safeguards peace. Interview with Franz Josef Strauss, Minister President of Bavaria. por illus tab Mil Tech 11:119-120 Nov '87

International defense profile: Federal Republic of Germany. Neil Munro. illus Intl Combat Arms 5:71-79 Jan '87

GERMANY (WEST)--Foreign Relations--Turkey

German-Turkish cooperation in the area of defence. Manfred Timmermann. illus NATO's Sixteen Nations 32:59-60+ Jul '87

GERMANY (WEST)--Foreign Relations--United States

Chancellor Kohl's new lease. Michael A.Freney. illus Def & For Aff 15:14-16 Mar '87

German-American debate on security and strategy. Capt Ulrich Weisser. Nav War Col Rev 40:42-52 Summer '87

German-American two-way-street--retrospective-status-outlook. Karl Helmut Schnell. illus tab NATO's Sixteen Nations 32:35-36+ Oct '87

Origins of estrangement--the peace movement and the changed image of America in West Germany. Harald Mueller and Thomas Risse-Kappen. tab chart illus bibliog Intl Sec 12:52-88 Summer '87

GERMANY (WEST)--Politics and Government

Chancellor Kohl's new lease. Michael A.Freney. illus Def & For Aff 15:14-16 Mar '87

Green movement in West Germany: Resource mobilization and institutionalization. Carol L.Schmid. bibliog J Pol & Mil Sociol 15:33-46 Spring '87

GHANA--Politics and Government

Revitalised country. Viktor Vinogradov. illus Soviet Mil Rev No.3:55-56 Mar '87

GILL, Sloan R.

Former Reserve Chief (Maj. Gen. Sloan R. Gill) hails GI Bill success. Pat Dalton. AF Times 48:19 Nov 9 '87

MajGen (Sloan R.) Gill reviews (his four years as Chief of AF Reserve). Interview. por Citizen Airman 39:4 Jan '87

GLASS

Near-infrared polarizing glass for the military. David N.Gritz. illus tab bibliog Natl Def 71:16-20 Jan '87

GLENN, John H., Jr

GAO pay study misleading, DOD official says. John Burlage. por AF Times 48:8+ Dec 14 '87

Hill showdown likely over more officer cuts. Rick Maze. por AF Times 48:8 Oct 5 '87

John H.Glenn promises to back 4% military pay raise. Rick Maze. por AF Times 47:8 Mar 16 '87

Sen. John Glenn goes his own path. Brian Green. AF Mag 70:93-95 Dec '87

GLIDERS

Egrett--West Germany's unsecret spy plane. Peter Pletschacher. illus Interavia 42:1283 Dec '87

GOETZE, Richard B., Jr

R&M 2000--performance on demand. MajGen Richard B.Goetze, Jr. illus Combat Crew 37: 6-7 Sep '87

SIOP (Single Integrated Operational Plan)... a plan for peace. MajGen Richard B.Goetze, Jr. illus Combat Crew 37:13-16 Jan '87

GOLDWATER, Barry M.

Goldwater's parting shot. Edgar Ulsamer. por AF Mag 70:78-82 Feb '87

Overdose of oversight and lawless legislating. Barry Goldwater. por Armed Forces J Intl 124:54 Feb '87

GONZALES, Orlando E.

Flight safety parts program. MajGen Orlando E.Gonzales. illus Army Log 19:34-36 Jan-Feb '87

GOODELL, Frank S.

More sorties--less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

GORBACHOV, Mikhail S.

Arms control: Proposals on INF (intermediate-range nuclear forces). Survival 29:361-364 Jul-Aug '87

Documentation: Summit meeting in Reykjavik (1986). Survival 29:166-188 Mar-Apr '87

Economic reform in the Soviet Union. Excerpts from a speech by Mikhail Gorbachev to the Central Committee of the CPSU 25 June 1987. Survival 29:553-560 Nov-Dec '87

Gorbachev's new strategy in Afghanistan. Marin Strmecki. illus Strat Rev 15:31-42 Summer '87

Gorbachev's Vladivostok initiative--new directions in Asia and the Pacific. Stuart Harris. From a speech at the Australian Defence Force Academy, in Canberra, on March 20, 1987. por map illus Asian Def J No.10: 4-5+ Oct '87

Komsomol (All-Union Leninist League of Communist Youth)--a new look? E.S.Williams. illus Armed Forces 6:327-328 Jul '87

Problem of INF (intermediate-range nuclear force) removal from Europe. Graham Thompson. Armed Forces 6:348 Aug '87

Role of ideology in the modern USSR. WgComdr Ian Reilly. illus chart bibliog RUSI J for Def Studies 132:57-64 Mar '87

Sino-Soviet frontier--catalyst or status quo? Col Edgar O'Ballance. illus map Armed Forces 6:299-300+ Jul '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

Watching Mr. Gorbachev. James W.Canan. illus AF Mag 70:86-89 Dec '87

GOVERNMENT AGENCIES--United States--Organization

Bureaucracy is not a four-letter word. William R.Farrell. bibliog Nav War Col Rev 40:84-90 Spring '87

GOVERNMENT EMPLOYEES see CIVILIAN EMPLOYEES

GRADING see TESTS AND MEASUREMENTS

GRAHAM, Daniel O.

Effective SDI would result in a reduction of world nuclear arsenals. LtGen Daniel O.Graham, Ret. por illus chart Officer 63 (ROA National Security Report sup opposite p 22):6-10 Oct '87

GRANRUD, Jerome H.

New steps in Army EW training and evaluation. BrigGen Jerome H.Granrud. illus J of Elect Def 10:47-48+ Aug '87

GRANT, Ulysses S.

Dismantling the myth. Col Harry J.Maihafer, Ret. illus por Mil Rev 67:58-62 Jun '87

GRAPHICS

See Also
AUDIO-VISUAL AIDS
COMPUTER GRAPHICS

GRAVITY

Blink detector determines pilot consciousness. 1stLt Taft. illus TIG Brief 39:10 Jul-Aug '87

Fighting G-LOC. Mark Berent. illus Asian Def J No.4:78 Apr '87

G-LOC: New ideas but no easy cures. Bill Sweetman. illus Interavia 42:121-122 Feb '87

G-LOC phenomenon. Roy Braybrook. Pac Def Rep 13:50-51 Mar '87

Over G, Over G, don't lose your head. Capt John Caudill. illus TAC Attack 27:22-23 Apr '87

TAC high-G centrifuge training--just that! Maj James T.Webb. illus TAC Attack 27:18-20 Feb '87

GRAY, Alfred M., Jr

Art of command. Gen A.M.Gray. MarCor Gaz 71:18 Oct '87

Establishment of the Marine Corps Combat Development Command. Gen A.M.Gray. chart MarCor Gaz 71:7-9 Dec '87

Gen. Alfred M. Gray succeeds (Gen. Paul X.) Kelley as Marine Corps Commandant. por Sea Power 30:39-40 Aug '87

Marine commandant (Gen P.X.Kelley) withholds complaints. Mel Jones. AF Times 47:18 Jun 29 '87

Much to be proud of, much to strive for (Gen. Alfred M. Gray comments on the U.S. Marine Corps today and its needs for the future). Vincent C.Thomas. interview. illus por Sea Power 30:5+ Nov '87

Soviet tactical C3I. Gen A.M.Gray. illus Signal 42:38-41 Nov '87

Training the Fleet Marine Force. LtGen Alfred M.Gray, Jr. illus MarCor Gaz 71:14-15 Jul '87

29th Commandant speaks to Corps. Gen A.M.Gray. MarCor Gaz 71:18 Sep '87

GREAT BRITAIN

1987 Defence Review. illus Asian Def J No.8: 68-71 Aug '87

GREAT BRITAIN--Foreign Policy

Thatcher victory: The change is irreversible. Patrick Cosgrave. illus J of Def & Diplomacy 5:4-6 Jul '87

GREAT BRITAIN--Foreign Relations--Ireland

Ireland, Britain, and the Strasbourg "torture case." Michael McKinley. biblog Conflict 7, no.3:249-283 '87

GREAT BRITAIN--Foreign Relations--N A T O

Britain and NATO--a partnership for life? WgComdr A.R.Thompson. illus biblog Armed Forces 6:301-304 Jul '87

GREAT BRITAIN--Foreign Relations--Northern Ireland

Anglo-Irish Agreement: Attitudes in the Irish Republic. Desmond Dinan. biblog Conflict 7, no.2:179-195 '87

GREAT BRITAIN--Foreign Relations--Northern Ireland - Continued

Northern Ireland conflict, 1968-1982: British and Irish perspectives. Simon Murphy. biblog Conflict 7, no.3:215-231 '87

Northern Ireland: The need for a cooperative approach. Nicholas Scott. Conflict 7, no.3:327-340 '87

GREAT BRITAIN--Politics and Government

Civil disturbances and riot control. Colin M.Beer. Armed Forces 6:445-446 Oct '87

Defence: The 1987 general election and beyond. Tim Lister and Bruce George. RUSI J for Def Studies 132:69-71 Sep '87

Rethinking deterrence. Adam Roberts. Lecture. illus biblog RUSI J for Def Studies 132:7-12 Mar '87

Thatcher victory: The change is irreversible. Patrick Cosgrave. illus J of Def & Diplomacy 5:4-6 Jul '87

GREECE

Brief history of the Presidential Guard. illus NATO's Sixteen Nations (Special Issue: Greece) 32:58-60 '87

Country profile (Greece). Table only. NATO's Sixteen Nations (Special Issue: Greece) 32: 35+ '87

Defence and economics in Greece. illus map tab chart NATO's Sixteen Nations (Special Issue: Greece) 32:entire issue '87

Expatriate Greeks. illus NATO's Sixteen Nations (Special Issue: Greece) 32:97 '87

GREECE--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sept 21 '87

GREECE--Economic Conditions--Statistics

Country profile (Greece). Table only. NATO's Sixteen Nations (Special Issue: Greece) 32: 35+ '87

GREECE--Economic Policy

Greek economic targets. illus NATO's Sixteen Nations (Special Issue: Greece) 32:114-115 '87

GREECE--Foreign Relations--N A T O

Modernization of the Hellenic Air Force. LtGen Dimitrios Apostolakis. illus NATO's Sixteen Nations 32:69-72 Feb-Mar '87

GREECE--Foreign Relations--Turkey

Another Aegean storm. Col Edgar O'Ballance. Armed Forces 6:347-348 Aug '87

Turkey should abandon her expansionist claims.... Interview with Greek Vice-President and Minister of National Defense Haralambopoulos. illus map NATO's Sixteen Nations (Special Issue: Greece) 32:14-15+ '87

GREECE--Strategic Importance

Modernization of the Hellenic Air Force. LtGen Dimitrios Apostolakis. illus NATO's Sixteen Nations 32:69-72 Feb-Mar '87

Strategic Importance of Greece. Yannis G.Valinakis. illus map bibliog NATO's Sixteen Nations (Special Issue: Greece) 32: 24-26+ '87

GREGORY, Jack I.

Pacific Air Forces. illus chart AF Mag 70:120-122 May '87

Power players on the rim of Asia. John T.Correll. por illus AF Mag 70:60-63+ Nov '87

GRENADA

Grenada and media access. Capt Thomas M.Daly. illus MarCor Gaz 71:63-68 Jun '87

James Hobson: First to Grenada. CMSgt Vicki M.Graham. illus Airman 31:50 Sep '87

Soldier overloading in Grenada. Majs James M.Dubik and Terrence D.Fullerton. illus bibliog Mil Rev 57:38-47 Jan '87

Why Grenada was important. Alberto R.Coll. bibliog Nav War Col Rev 40:4-18 Summer '87

GRENADA--Lessons Learned

Why Grenada was important. Alberto R.Coll. bibliog Nav War Col Rev 40:4-18 Summer '87

GRENADES

Automatic grenade launchers and their role. Jacques Lenaerts. illus tab Mil Tech 11:48-51+ Oct '87

Low-velocity 40mm grenade launchers--past, present and future. Edward Ezell. illus tab Intl Def Rev 20, no.4:481-488 '87

New FN telescopic rifle grenade. Jacques Lenaerts. illus Mil Tech 11:135-136 Apr '87

Small Arms Strategy 2000: Infantry School looks beyond the bullet. Don Walsh. illus Def & For Aff 15:38-39 Mar '87

GRENADES--Testing

USMC to re-adopt the rifle grenade--IDR evaluates the contenders. Andrew C.Tillman. illus Intl Def Rev 20, no.7:907-910 '87

GRIEVANCE PROCEDURES

Defending Equal Employment Opportunity class action lawsuits. LtCol Perry L.Anderson. bibliog AF Law Rev 26:1-20 '87

GROENIGER, William C., III

Changes abundant even in (Marine) Corps. MajGen William Groeniger III. illus Officer 63:32-33 Sep '87

Full partner in nation's Total Force. MajGen William C.Groeniger, III. illus por tab chart Officer 16:80-82+ Feb '87

GROUND CREWS

Rivet Workforce. CMSgt August W.Hartung. illus Flying Safety 43:11-13 Feb '87

GROUND EFFECT MACHINES see
AIR CUSHION VEHICLES

GROUND FORCES

Fighting services of the USSR Armed Forces. illus Soviet Mil Rev No.2:3+ Feb '87

GROUND FORCES--Equipment

Soviet artillery--a time of change. The mechanized threat. Steven J.Zaloga. illus Fld Arty J 55:39-42 Jan-Feb '87

GROUND FORCES--Training

Base defense training to shift to Fort Dix. Grant Willis. AF Times 47:4+ Feb 23 '87

GROUND FORCES--Training - Continued

Security police hone ground defense skills at Bullis. Grant Willis. illus AF Times 47:4 Feb 23 '87

GROUND PROXIMITY WARNING SYSTEM

Keep out of the dirt (controlled flight into terrain mishaps). LtCol Samuel Craig. illus chart Flying Safety 43:8-10 Jun '87

GROUND SAFETY

See Also
SEAT BELTS

Forklifts are not for daydreamers. Ms Weeks. TIG Brief 39:10 Mar-Apr '87

K factors and combat aircraft parking (avoiding an explosives mishap). MSgt Denis Jones. illus tab TAC Attack 27:12-14 Jul '87

MAC aims to improve ground safety rate. AF Times 47:13 Mar 16 '87

Taxi tales. LtCol Jimmie D.Martin. illus Flying Safety 43:21-23 May '87

GROUND-CONTROLLED APPROACH

SAC's last GCA (ground control approach) radar decommissioned. AF Times 48:24 Oct 12 '87

GROUND FORCES

Fighting in a toxic environment: Chemical defence capability in the Soviet Ground Forces. Graham N.Thompson and others. illus tab Armed Forces 6:400-404 Sep '87

Soviet Air Forces--the ground staff. E.S.Williams. illus Armed Forces 6:420-421 Sep '87

GROUND SAFETY

Down to earth. Regular feature in some issues of TAC ATTACK

GROUND SUPPORT see CLOSE AIR SUPPORT

GROW, Robert W.

Ten lean years from the Mechanized Force (1930) to the Armored Force (1940). MajGen Robert W.Grow, Ret. illus por Armor pt 1, 96:22-30 Jan-Feb '87; pt 2, 96:25-33 Mar-Apr '87; pt 3, 96:21-28 May-Jun '87; pt 4, 96: 34-42 Jul-Aug '87

GUAM

Guam water contaminated by bases, GAO says. Rick Maze. AF Times 47:11 Jul 20 '87

GUERRILLA WARFARE

See Also
LOW-INTENSITY CONFLICT

Commando warfare and small raiding parties as part of a counterterrorist military policy. Bruce Hoffman. tab bibliog Conflict 7, no.1: 15-42 '87

Evolution of Soviet military doctrine (in Afghanistan). 1stLt Kip McCormick. illus bibliog Mil Rev 67:61-72 Jul '87

Operations Center. Regular feature in some issues of JOURNAL OF DEFENSE & DIPLOMACY

GUERRILLA WARFARE--Afghanistan

Praise God and pass the ammunition. Matthew D.Erulkar. illus Def & For Aff 15:16-21 Feb '87

GUERRILLA WARFARE--El Salvador

Countermine operations in El Salvador. Maj James K.Waters. illus Engineer 17,no.1: 29-31 '87

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

GUERRILLA WARFARE--Korea

Special operations in Korea. Col Rod Paschall. bibliog Conflict 7, no.2:155-178 '87

GUERRILLA WARFARE--Mozambique

Mozambique--Adrift between the superpowers. John Christman and Winrich Kuhne. illus J of Def & Diplomacy 4:14-16+ Nov '86

Savage, silent civil war. Paul L.Moorcraft. illus map Army 37:42-45+ Apr '87

GUERRILLA WARFARE--Philippines

War within a war: The Philippines 1942-1945. BrigGen Donald Blackburn, Ret. Conflict 7, no.2:129-153 '87

GUERRILLA WARFARE--Rhodesia

"Not ordinary white people": The origins of Rhodesian COIN theory and practice. Roger Marston. illus map tab biblio RUSI J for Def Studies 131:25-32 Dec '86

GUERRILLA WARFARE--Third World

Reagan Doctrine and its prospects. Raymond W.Copson and Richard P.Cronin. tab biblio Survival 29:40-55 Jan-Feb '87

GUERRILLA WARFARE--Uganda

Uganda--a north versus south war. Col Edgar O'Ballance. map Armed Forces 6:491-492 Nov '87

GUIDED MISSILES see MISSILES

GULF COOPERATION COUNCIL

Military implications of the Gulf Cooperation Council. Maj Brian E.Fredericks. illus biblio Mil Rev 57:70-77 Jan '87

Thinking the unthinkable: What if Iran wins? David Mangan, Jr. illus J of Def & Diplomacy 5:25-27 Jan '87

GULF OF MEXICO--Strategic Importance

Gulf of Mexico: A forgotten frontier in the 1980s. LT William J.Cox. map tab biblio Nav War Col Rev 40:66-76 Summer '87

GUNBOATS see WARSHIPS

GUNDERSON, Brian S.

Presidential preface. BrigGen Brian S.Gunderson, Ret. illus Aerosp Hist 34: 147-148 Fall/Sep '87

GUNNERY

How is the UCOFT (Unit Conduct of Fire Trainer) working out? Maj Mark C.Thompson. chart tab illus Armor 96:9-12 Nov-Dec '87

Mortar fire control. WO2 P.C.Hall. illus Infantry 77:39-40 Mar-Apr '87

Naval gun: Still relevant in today's Navy. Wilhelm Donko. illus tab Def Update Intl No.80:20-27 May-Jun '87

New rail gun provides electromagnetic punch. David Fulghum. illus AF Times 48:32 Sep 7 '87

GUNNERY--Study and Teaching

Combat Gunnery: Observations from the NTC (National Training Center). LtCol Douglas B.Campbell. illus Armor 96:34-36 Sep-Oct '87

Gun Crew Training. Capt 1st Rank Viktor Sinegubov. illus Soviet Mil Rev No.2:14-15 Feb '87

TOW gunnery--the motorized approach. LtCol Gregory C.Camp and Capt David H.Olwell. illus tab Infantry 77:22-25 Sep-Oct '87

Winning the peacetime battle--the fundamentals of training tank gunnery. Capt Kris P.Thompson and others. illus tab biblio Armor pt 1, 96:40-46 May-Jun '87; pt 2, The guts of tank gunnery. 96:29-33 Jul-Aug '87

GUNNERY, AERIAL

See Also
FIGHTER WEAPONS AND GUNNERY MEETS

Grumman gun turret. Chuck Hansen. illus Am Avn Hist Soc J 32:198-201 Fall '87

SFENA's automatic scoring systems for gunnery training. Deborah Caen. illus Asian Def J No.12:66+ Dec '87

GUNNERY RANGES see BOMBING AND GUNNERY RANGES

GUNS

See Also
MACHINE GUNS

Armor ambassadors take new subcaliber device to Korea .... CWO Roman M.Martyniuk. illus Natl Guard 41:37-40 Oct '87

Battlefield--is there a place for shotguns? Maj Eugene Sockut. illus chart Def Update Intl No.81:46-49 Jun-Jul '87

Beating multiple targets with one gun. Brian Walters. illus Asian Def J No.11:74 Nov '87

Big bang: Large calibre tank guns. illus Def Update Intl No.78:12-17 Dec '86

GUNS - Continued

Carl Gustav recoilless gun. Jack Hammond. illus Intl Combat Arms 5:84-88 May '87

Close--range air defence in the Royal Navy--lessons of the Falklands War. Simon Milligan. tab illus Armed Forces 6:72-78 Feb '87

Electromagnetic gun. Def Sci & Elect 5:43 Dec '86

Eleven bases testing new handgun training. Grant Willis. illus AF Times 47:10 Jul 20 '87

FGH-155--artillery a la carte from Spain. Rupert Pengelley. illus tab Intl Def Rev 20, no.11:1513-1517 '87

FH70 (medium howitzer) on full scale trials in Norway. Robin Adshead. illus Armed Forces 6:474-476 Oct '87

Guns back up missiles. Col Norman L.Dodd. illus Pac Def Rep 13:67-69 Dec '86-Jan '87

Howitzer upgrade makes it battle worthy. Scott R.Gourley. illus Natl Guard 41:54-56+ Apr '87

Liquid propellants for guns. Paul A.Chadwell. illus bibliog Armed Forces 6:255-258 Jun '87

New rail gun provides electromagnetic punch. David Fulghum. illus AF Times 48:32 Sep 7 '87

On the firing line. Regular feature in some issues of NATIONAL DEFENSE

Phalanx Mk. 15. Keith Jacobs. illus tab Intl Combat Arms 5:56-59 Mar '87

GUNS - Continued

Problems and tactical use of low signature weapons. R.K.Thomas. illus Mil Tech 11:95+ Apr '87

Satory XI--Collaborative programs show through. Rupert Pengelley and Gerard Turbe. illus Intl Def Rev 20:1239-1241+ Sep '87

Shrinking bandolier--the case for caseless ammunition. David Thomas. illus NATO's Sixteen Nation 32:80-85 Jul '87

Soviet artillery--a time of change. The mechanized threat. Steven J.Zaloga. illus Fld Arty J 55:39-42 Jan-Feb '87

Technological and operational prospects for medium-calibre automatic cannons. Jacques Lenaerts. illus tab Mil Tech 11:52-56+ Jul '87

25m --the new infantry calibre. Roger Frost. illus tab Intl Def Rev 20, no.4:493-494+ '87

GUNSHIPS--Soviet Union--Characteristics

Mi-24 'Hind': A potent adversary. Capt Carter Myers. illus tab chart bibliog Armor 96:8-14 Mar-Apr '87

GUNSIGHTS

See
FIRE CONTROL EQUIPMENT
RIFLES--Sights
SMALL ARMS--Sights

GYROSCOPES

Airborne navigation plots its future. Pierre Condom. illus Interavia 42:850-852+ Aug '87

H

HAEFFNER, Fred A.

Air Force Inspection and Safety Center. illus AF Mag 70:142 May '87

HAIG, Alexander M., Jr

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

HAITI

Haitian expedition of 1929. Capt Norman A.Peltier, Ret. illus MarCor Gaz 71:25-26 Jun '87

Return to Haiti--June 1986. Nancy G.Heinl. illus MarCor Gaz 71:26-27 Jun '87

HAITI--Foreign Relations--United States

Mission to Haiti--1958. Col Victor J.Croizat. illus map MarCor Gaz 71:23-25 Jun '87

HAITI--Politics and Government

Haiti: Evolution or revolution? Rick Marshall. illus Def & For Aff 15:40 Jan '87

HALLADA, Raphael J.

Chief of Field Artillery's message to the field. MajGen Raphael J.Hallada. por illus Field Artillery pp 5-7, Dec '87

On the move. MajGen Eugene S.Korpal (Notes from the Army Field Artillery School Commandant) Regular feature in some issues of FIELD ARTILLERY JOURNAL

HALLIN, William P.

Barrier busters (competitive contracting saves money). MSgt Doug Gillert. por Airman 31:16 Jun '87

HAMILTON, Alexander

Constitution signers: (Alexander) Hamilton. por Soldiers 42:50-52 Sep '87

HAMM, Charles R.

Leadership at work--how six leaders are breaking the 'manager' mold. Jay Blucher. illus AF Times 47:57+ May 11 '87

MajGen Charles R.Hamm nominated to head (Air Force) Academy. por AF Times 47:15 Apr 20 '87

HAMMOND, Robert D.

Army space program update. MajGen Robert D.Hammond and Maj Frank B.Bragg, Jr. Signal 41:45-46+ Jun '87

HAND-TO-HAND COMBAT

Hand-to-hand fighting. Col Vladimir Starchenkov. illus Soviet Mil Rev No.1:62-63 Jan '87

HANDICAPPED

'I still have a mind!' (Joanne Stevenson, stroke victim and Civil Service employee.) MSgt Doug Gillert. illus Airman 31:34-35 Dec '87

Purchasing from the blind and handicapped. Maj Findley. TIG Brief 39:7-8 May-Jun '87

Report cites needs of handicapped in DODDS. Sharon B.Young. AF Times 47:18 Mar 9 '87

Running for CAMP (Children's Association for Maximum Potential). CMSgt Don Sutherland. illus Airman 31:8 May '87

HANDLING OF MATERIALS see MATERIALS HANDLING

HANGARS

Ground-breaking begins new Air Force One hangar. John Ginovsky. illus AF Times 47: 8 Jun 22 '87

HANKS, Robert J.

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

HANSEN, Alfred G.

AFLC Commander (Gen. Alfred G. Hansen) sets 5 goals for lean years. AF Times 48:34 Nov 9 '87

Joint Chiefs of Staff. LtGen Alfred G.Hansen. chart illus por Def Trans J 43:16+ Feb '87

HARBORS see PORTS

HARBOUR, Elbert E.

GAO report on B-1B inaccurate, General (Elbert Harbour) says. Kenneth Glick. AF Times 47:15 Aug 3 '87

HARGROVE, Floyd E.

MAC inspections to de-emphasize paper work. AF Times 48:6 Oct 19 '87

HARMON, William E.

Evolution and progress: The All Source Analysis System/Enemy Situation Correlation Element. BrigGen William E.Harmon and Col Richard B.Webb. illus Signal 42:25-26+ Dec '87

HARPE, Winfield S.

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87; pt 3, Reorganization to bring 'minor but painful' changes. 47:8 Jul 13 '87

HARRIS, Bruce R.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

HARRIS, Harold R.

Sixty years of aviation history--one man's remembrance. BrigGen Harold R.Harris, Ret. illus Am Avn Hist Soc J 31:269-277 Winter '86

HARRIS, Hunter, Jr

Gen Hunter Harris, Jr. (USAF Ret.) obit AF Times 47:55 May 11 '87

HARRISON, Jerry C.

NTC--it's more than a game. BrigGen Jerry C.Harrison. illus Fld Arty J 55:45-47 Jan-Feb '87

HATCH, Monroe W., Jr

Gen John L.Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

HAUGEN, Victor R.

Maj Gen Victor R. Haugen. obit AF Times 48:55 Nov 30 '87

HAULMAN, Daniel

The Vesuvius wipe-out (of an American airfield in 1944). Daniel Haulman. illus Airman 31:16-18 Nov '87

HAWAII

High technology developments in the Pacific Basin. William M.Bass, Jr. Signal 41:77-79 Feb '87

Top billeting (at Hale Koa Hotel). CMSgt Vickie M.Graham. illus Airman 31:20-24 Oct '87

HAYWARD, Thomas B.

Asia is still living up to its dynamic reputation. ADM Thomas B.Hayward, Ret. illus tab Sea Power (Special Edition) 30:52-53+ Jan 15 '87

Emerging problems and opportunities in Micronesia-Melanesia and the Western Pacific. ADM Thomas B.Hayward, Ret. map Signal 41: 22-23+ Feb '87

HAZARDOUS DUTY PAY see INCENTIVE PAY

HAZARDOUS MATERIALS see HAZARDOUS SUBSTANCES

HAZARDOUS SUBSTANCES

Audit gives mixed reviews on AF's toxic cleanup. Grant Willis. AF Times 48:18 Sep 7 '87

Chemical demilitarization: A can of worms and a tale of two countries. Kathleen deLaski. illus map Armed Forces J Intl 125:81+ Oct '87

DOD criticized for hazardous waste handling. Jay Blucher. AF Times 48:12 Nov 23 '87

GAO cites progress in Tinker (AFB) waste cleanup. AF Times 48:16 Aug 24 '87

Ground freezing controls hazardous waste. Iskandar K.Iskandar. illus tab Mil Engr 79:455-456 Aug '87

New environmental law brings power to the people. Rochelle Stanfield. illus Govt Exec 19:40-42 Nov-Dec '87

HAZARDOUS SUBSTANCES - Continued

New system treats contaminated ground water. AF Times 48:18 Aug 17 '87

Spoiled water, spoiled air: is your base dangerous to your health? Peter Slavin and Jay Blucher. illus tab AF Times 48:65+ Nov 9 '87

Squaring off--citizens question impact of military on their environment. Peter Slavin and Jay Blucher. illus AF Times 48:65+ Nov 16 '87

Surplus DOD land may contain hazardous waste. Steve Warrick. AF Times 47:42 Mar 23 '87

30 DOD hazardous waste sites make EPA 'worst' list. Steve Warrick. AF Times 48:38 Aug 17 '87

HAZARDOUS SUBSTANCES--Testing

Asbestos tests starting at 70 overseas schools. Sharon B.Young. AF Times 47:43 Jul 20 '87

HAZARDOUS SUBSTANCES--Transportation

Commercial truck stops don't measure up to DOD standards for sensitive cargo. Sonja A.Wood. Translog 1:4-5 Jul '87

Helicopter transport of nuclear weapons. Ruth E.Blevins. illus Translog 1:8-9 Oct '87

Six minutes to eternity (potential problems of shipping hazardous cargo). Capt Ben Rich and LCDR Joseph F.Towers. illus Flying Safety 43:18-20 Jul '87

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. Translog 1:2-4 Jul '87

HAZARDOUS SUBSTANCES--Transportation--Security Measures

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. illus chart Def Trans J 43:42-45 Apr '87

HEADQUARTERS AIR FORCE RESERVE

Air Force Reserve. illus tab AF Mag 70: 157-159 May '87

HEALTH AND HYGIENE

See Also
DISEASES
MENTAL HEALTH
NUTRITION
PHYSICAL FITNESS

AIDS threat. Peter Slavin. illus AF Times 47:49+ Mar 30 '87

Combat medicine. Col Barry W.Wolcott. illus bibliog Mil Rev 57:31-37 Jan '87

Computer system to track occupational illness. Grant Willis. AF Times 47:9 Jan 5 '87

Cutting the fat--eat lean and reduce your health risk. Eve Carr. illus AF Times 47: 56-57 Apr 6 '87

Feet: Mission-essential equipment. Lt Larry T.Staats. Infantry 77:13-14 Mar-Apr '87

Fitness. illus AF Times 47:24p sup Apr 27 '87

More changes delay new fitness program. Pat Dalton. AF Times 48:11 Nov 23 '87

New health system protects workforce. MSgt O'Neill. TIG Brief 38:9 Nov-Dec '86

PHS (Public Health Service) entering third century as U.S. doctor. Robert E.Windom. illus Officer 16:138-141 Feb '87

Sailors, Marines have higher hepatitis rates. Vesta Kimble. AF Times 48:12 Dec 14 '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

VA criticized on monitoring of nursing homes. P.J.Budahn. AF Times 48:23 Dec 14 '87

Vietnam's Agent Orange study may help American veterans. Vesta Kimble. AF Times 48:38 Dec 14 '87

HEALTH AND HYGIENE - Continued

Weight waivers possible 'unusual' cases. Pat Dalton. AF Times 48:1+ Oct 19 '87

Weighty problem--lose those pounds or lose your job. Nick Adde. illus AF Times 47:49+ Apr 6 '87

HEARING

See Also
EARS

Prevention of B-52 induced hearing loss. Capts Keith B.Bartsch and Mark W.Bryant. illus Combat Crew 37:14-15 Apr '87

HEARING--Safety Measures

Now hear this! (importance of hearing protection for soldiers). Gerri Taylor. illus Soldiers 42:28-31 Jun '87

HEART

Exonerating the heart. (USAF pilots with possible heart problems are examined at Brooks AFB, Texas.) Maj Richard McNally. illus Airman 31:9-13 May '87

Heart of the matter: CHAMPUS now covers transplants. illus Officer 63:34-35 Mar '87

HEAT

See Also
TEMPERATURE
THERMODYNAMICS

HEAT--Physiological Aspects

Thunderstorms and heat stress. illus Flying Safety 43:14-15 Jun '87

HEIBERG, Elvin R., III

Corps of Engineer's Historical Foundation. Interview. illus por Mil Engr 79:106-107 Mar-Apr '87

1986 Corps of Engineers update. LtGen E.R.Heiberg III. illus Mil Engr 79:4-8 Jan-Feb '87

Perspectives on readiness. LtGen E.R. Heiberg III. illus Mil Engr 79:596 Nov-Dec '87

HELICOPTER INDUSTRY AND TRADE

Helicopters and high technology. L.M.(Jack) Horner. illus Mil Tech 11:80-82+ Oct '87

Weighing in: Helicopter execs talk prospects. Jean-Loup Combemale. interview. J of Def & Diplomacy 5:22-27 Sep '87

HELICOPTER INDUSTRY AND TRADE--Europe

Building Europe's helicopter industry: An interview with Michel Thomas. illus Def Elect 19:69-70 Jul '87

Europe consolidates its turboshaft family. Charles Gilson. illus Interavia 42:255-258 Mar '87

Europe's troubled helicopter industry. Kenneth R.Timmerman. illus Def Elect 19: 63-64+ Jul '87

European helicopter scene. Mark Lambert. illus chart Interavia 42:1285-1287 Dec '87

How will Europe produce its 1990s helicopters? Mark Lambert. illus tab Interavia 42:439-443 May '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. illus Armada Intl 11: 38+ May-Jun '87

HELICOPTER INDUSTRY AND TRADE--Europe, Western

First EH101 prototype rolled out. Antonio Ciampi. illus Asian Def J No.6:90 Jun '87

HELICOPTER INDUSTRY AND TRADE--Exhibitions

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus Intl Def Rev 20, no.8:1049-1051+ '87

Salon du Bourget 87 (Paris Air Show). Chris Bulloch and others. illus Interavia 42: 795-800+ Aug '87

HELICOPTER INDUSTRY AND TRADE--France

Squirrel (helicopter) shows its style in New Zealand. Barney O'Shea. illus Pac Def Rep 14:59 Oct '87

HELICOPTER INDUSTRY AND TRADE--Germany (West)

West Germany ensures its future helicopter technology. Peter Pletschacher. Illus Interavia 42:857-858 Aug '87

HELICOPTER INDUSTRY AND TRADE--South Africa (Republic)

South Africa's helicopter programme. Helmoed-Romer Heitman. Illus Mil Tech 11:49-51 Jul '87

HELICOPTER INDUSTRY AND TRADE--United States

Bell Helicopter Textron: Looking to the future. Mark Berent. Illus Asian Def J No.6: 84+ Jun '87

Boeing Vertol to demonstrate Commercial Chinook in China. Illus Asian Def J No.5: 38-39 May '87

Diverse defender. John Christy. Illus Intl Combat Arms 5:45-49 Jan '87

GE takes on P&W/R-R/Turbomeca in U.S. military helicopter engine sweepstakes. Ramon Lopez. Illus tab Interavia 42: 497-498 May '87

McDonnell Douglas gets NOTAR (No Tail Rotor helicopter) going. Douglas Nelms. Illus Natl Def 72:30+ Jul-Aug '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. Illus Armada Intl 11: 38+ May-Jun '87

HELICOPTER TYPE

Only U.S. military helicopters are entered under type. Authority for the correct designation of helicopter types is the latest edition of JANE'S ALL THE WORLD'S AIRCRAFT. For helicopters of other countries see entries under specific categories, e.g., Helicopters, Military--Great Britain.

HELICOPTER TYPE--AH-1

Bell Helicopter Textron: Looking to the future. Mark Berent. Illus Asian Def J No.6: 84+ Jun '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. Illus Armada Intl 11: 38+ May-Jun '87

HELICOPTER TYPE--AH-64

A-JAAT (advanced joint air attack team). LtCol Kenneth R.McGinty and 1stLt Eduardo Gutierrez. Illus USA Avn Dig 33:33-35 Feb-Mar '87

AH-64--a total system for battle. Norman B.Hirsh and others. Illus USA Avn Dig pt 1, 32:3-9 Jul '86; pt 2, 32:36-45 Sep '86; pt 3, 32:36-44 Oct '86; pt 4, 33:6-17 Jan '87; pt 5, pp 18-29 Oct '87

Awesome Apache. Douglas W.Nelms. Illus Army 37:38-47 Jan '87

Cross FLOT (forward line of own troops) with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Gregory A.Brockman. Illus tab USA Avn Dig 33:2-5 Jan '87

Over one-fifth of Army's AH-64s sit in desert without trained pilots. Benjamin F.Schemmer. Illus Armed Forces J Intl 125:29-30 Oct '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. Illus Armada Intl 11: 38+ May-Jun '87

Scouts out with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Joseph P.Duffey. Illus USA Avn Dig, pp 16-20 Sep '87

Threat fights back. William A.Yarlett. Illus Natl Def 71:36-39 Jan '87

HELICOPTER TYPE--Black Hawk see HELICOPTER TYPE--UH-60

HELICOPTER TYPE--CH-47

Boeing Vertol to demonstrate Commercial Chinook in China. Illus Asian Def J No.5: 38-39 May '87

HELICOPTER TYPE--Chinook see HELICOPTER TYPE--CH-47

HELICOPTER TYPE--Cobra see HELICOPTER TYPE--AH-1

HELICOPTER TYPE--Defender

Diverse defender. John Christy. Illus Intl Combat Arms 5:45-49 Jan '87

HELICOPTER TYPE--Huey see HELICOPTER TYPE--UH-1

HELICOPTER TYPE--Hueycobra

See
HELICOPTER TYPE--AH-1

HELICOPTER TYPE--Iroquois

See
HELICOPTER TYPE--UH-1

HELICOPTER TYPE--Kiowa see HELICOPTER TYPE--OH-58

HELICOPTER TYPE--L A M P S

See
HELICOPTER TYPE--SH-60

HELICOPTER TYPE--OH-13

Day a wild OH-13 made hearts stand still. Col Griffin N.Dodge, Ret. illus Army 37:52-53 Feb '87

HELICOPTER TYPE--OH-58

Bell Helicopter Textron: Looking to the future. Mark Berent. illus Asian Def J No.6: 84+ Jun '87

Scouts out with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Joseph P.Duffey. illus USA Avn Dig, pp 16-20 Sep '87

HELICOPTER TYPE--SH-60

SH-60F: New capabilities for the battle group. CDR George Galdorisi. illus tab US Nav Inst Proc 113:88-91 Feb '87

HELICOPTER TYPE--Seacobra see HELICOPTER TYPE--AH-1

HELICOPTER TYPE--Seahawk see HELICOPTER TYPE--SH-60

HELICOPTER TYPE--Sioux

See
HELICOPTER TYPE--OH-13

HELICOPTER TYPE--UH-1

Requiem for a lightweight. Capt Constant P.Craig. illus MarCor Gaz 71:48-50 Oct '87

HELICOPTER TYPE--UH-60

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. illus Armada Intl 11:32+ May-Jun '87

HELICOPTER TYPE--UH-60--Study and Teaching

Army Hawks at sea. Capt Brian Zeringue. illus Soldiers 42:16-18 Oct '87

HELICOPTERS

Helicopters in urban terrain. Capt Timothy C.Hanlfen. illus MarCor Gaz 71:28-30 Jan '87

HELICOPTERS--Cockpits

Helicopter concepts for the 1990s. A.W.Pressdee. illus Pac Def Rep 13:44-45 Feb '87

HELICOPTERS--Control see
FLIGHT CONTROL SYSTEMS

HELICOPTERS--Design

European helicopter scene. Mark Lambert. illus chart Interavia 42:1285-1287 Dec '87

Helicopter concepts for the 1990s. A.W.Pressdee. illus Pac Def Rep 13:44-45 Feb '87

McDonnell Douglas gets NOTAR (No Tail Rotor helicopter) going. Douglas Nelms. illus Natl Def 72:30+ Jul-Aug '87

HELICOPTERS--Electronic Equipment see
ELECTRONIC EQUIPMENT (AIRCRAFT)

HELICOPTERS--History

Flight of the dragonfly. Howard M.Kaplan. illus Army 37:41-43 Feb '87

HELICOPTERS--Maintenance and Repair see
AIRCRAFT MAINTENANCE

HELICOPTERS--Manufacture see
HELICOPTER INDUSTRY AND TRADE

HELICOPTERS--Refueling

See Also
IN-FLIGHT REFUELING

HELICOPTERS--Safety Measures

See Also
FLYING SAFETY

HELICOPTERS--United States--Design

LHX--the ghost of a drill sergeant past. Maj Larry Smith. illus USA Avn Dig 33:42-45 Jan '87

HELICOPTERS--United States--Design - Continued

Light helicopter family (LHX) program overview. BrigGen Ronald K.Andreson. illus USA Avn Dig 33:38-41 Jan '87

HELICOPTERS--United States--Engines

T800 engine--the smooth-sailing power plant program is running ahead of the LHX. Tony Capaccio. Mil Log Forum 4:49-50 Nov-Dec '87

HELICOPTERS, ATTACK

Air-to-air combat helicopters--configured to mission and mission dedicated. CW2 Michael J.Doyle. illus USA Avn Dig pp 36-44, Sep '87

Anti-tank helicopters. Bill Sweetman and others. illus tab Intl Def Rev 20, no.5: 603-606+ '87

Army LHX program hovers on the brink. Tony Capaccio. illus Def Elect 19:93+ Oct '87

Attack helicopters--tactics and technologies. John Zugschwert. illus NATO's Sixteen Nations 32:53-54+ Aug '87

Awesome Apache. Douglas W.Nelms. illus Army 37:38-47 Jan '87

Counterair--air combat helicopters. Capt Greg R.Hampton. illus Air Def Artillery pp 18-21, Winter '87

Countering the Soviet helicopter threat. Capt Scott Reynolds and Maj Billy White. illus tab USAF Ftr Wpns Rev 35:20-26 Summer '87

Cross FLOT (forward line of own troops) with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Gregory A.Brockman. illus tab USA Avn Dig 33:2-5 Jan '87

Defeating the Mi-24 Hind will require a team effort. Col Erik Albertsson, Ret. Armor 96: 47-48 Jul-Aug '87

Marine aviation tilts ahead. L.Edgar Prina. illus Sea Power 30:27-32 Nov '87

Mi-24 'Hind': A potent adversary. Capt Carter Myers. illus tab chart bibliog Armor 96:8-14 Mar-Apr '87

HELICOPTERS, ATTACK - Continued

NATO in the '90s: Finally, the chopper comes of age. Ian Kemp. illus Def & For Aff 15: 22-23+ Feb '87

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. illus Armada Intl 11: 38+ May-Jun '87

Rotor revolution--the search for the ultimate battlefield helicopter. Joe Poyer. illus tab Intl Combat Arms 5:56-70 Nov '87

Soviet helicopter doctrine. Manfred Niesters. illus biblio Intl Def Rev 20, no.10: 1321-1325 '87

Stopping the juggernaut--an all arms anti-tank concept. Col Norman L.Dodd, Ret. illus Asian Def J No.10:44-48+ Oct '87

HELICOPTERS, ATTACK--Design

PAH-2: The next round. Wolfgang Flume. illus Mil Tech 11:18+ Sep '87

HELICOPTERS, ATTACK--Equipment

Putting more teeth in the helicopter--attack helicopter programmes under way for the 1990s. Paul Beaver. illus Armada Intl 11: 38+ May-Jun '87

HELICOPTERS, EXPERIMENTAL see AIRCRAFT, EXPERIMENTAL

HELICOPTERS, MILITARY

See also entries on U.S. military helicopters by model designation under the specific types, e.g., Helicopter Type--UH-1

Anti-tank helicopters. Bill Sweetman and others. illus tab Intl Def Rev 20, no.5: 603-606+ '87

Computerizing the helicopter. Maj Stanley L.Grossman. illus MarCor Gaz 71:44-45+ Oct '87

Helicopter comes of age in modern warfare--helborne early warning and electronic warfare. Mario De Arcangelis. illus Armada Intl 11:50-53 May-Jun '87

HELICOPTERS, MILITARY - Continued

Helicopters and high technology. L.M.(Jack) Horner. illus Mil Tech 11:80-82+ Oct '87

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. illus Armada Intl 11:32+ May-Jun '87

Preview of 37th Paris International Air Show. Roy Braybrook. illus Armada Intl 11:80+ May-Jun '87

HELICOPTERS, MILITARY--Accidents

See
ACCIDENTS, AIR
ACCIDENTS, GROUND (AIRCRAFT)

HELICOPTERS, MILITARY--Armament

Anti-tank helicopters for the rich and not so rich. Mark Lambert. illus Interavia 42: 921-923+ Sep '87

Clip-on pods make 'instant gunships.' Brian Walters. illus Asian Def J No.1:77-78 Jan '87

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. illus Armada Intl 11:32+ May-Jun '87

VTOL weapons systems. John Zugschwert. illus J of Def & Diplomacy 5:55-56+ Sep '87

HELICOPTERS, MILITARY--Australia

Big moves is ADF (Australian Defence Force) helicopters. A.W.Grazebrook. illus Pac Def Rep 14:38+ Oct '87

HELICOPTERS, MILITARY--Blades

Blade makers. Charles A.Krohn and Lanny Nagler. illus Soldiers 42:33-35 Feb '87

HELICOPTERS, MILITARY--Canada

Naval helicopters. Mark Hewish and others. illus Intl Def Rev 20, no.3:289-290+ '87

HELICOPTERS, MILITARY--Characteristics

Gallery of USAF weapons: Helicopters. illus AF Mag 70:180 May '87

HELICOPTERS, MILITARY--Characteristics - Continued

Half-century of helicopters. BrigGen Samuel G.Cockerham, Ret. Mil Rev 67:82-83 Sep '87

How will Europe produce its 1990s helicopters? Mark Lambert. illus tab Interavia 42:439-443 May '87

Jane's All the World's Aircraft Supplement. Regular feature in some issues of AIR FORCE MAGAZINE

LHX: Requirements, capabilities, acquisition. Marvin Leibstone. illus Mil Tech 11:85-87 Jan '87

Rotor revolution--the search for the ultimate battlefield helicopter. Joe Poyer. illus tab Intl Combat Arms 5:56-70 Nov '87

Squirrel (helicopter) shows its style in New Zealand. Barney O'Shea. illus Pac Def Rep 14:59 Oct '87

HELICOPTERS, MILITARY--Cockpits

Multi-axis flight controller--magic or madness? Capt John K.Schmidt. illus USA Avn Dig, pp 30-31 Sep '87

HELICOPTERS, MILITARY--Combat Evaluation

Half-century of helicopters. BrigGen Samuel G.Cockerham, Ret. Mil Rev 67:82-83 Sep '87

NATO in the '90s: Finally, the chopper comes of age. Ian Kemp. illus Def & For Aff 15: 22-23+ Feb '87

HELICOPTERS, MILITARY--Control see
FLIGHT CONTROL SYSTEMS

HELICOPTERS, MILITARY--Design

Anti-tank helicopters for the rich and not so rich. Mark Lambert. illus Interavia 42: 921-923+ Sep '87

Helicopters and high technology. L.M.(Jack) Horner. illus Mil Tech 11:80-82+ Oct '87

LHX: Requirements, capabilities, acquisition. Marvin Leibstone. illus Mil Tech 11:85-87 Jan '87

HELICOPTERS, MILITARY--Design - Continued

Marine aviation tilts ahead. L.Edgar Prina. Illus Sea Power 30:27-32 Nov '87

Reflections on the LHX program. Gen M.Cannet, Ret. Illus Intl Def Rev 20, no.1:41+ '87

Thomson-CSF wins overseas helicopter display orders. Mark Lambert. Illus Interavia 42:1308-1309 Dec '87

Year in the air: West ahead in technology and helicopter design. Barney O'Shea. Illus Pac Def Rep 13:77-80 Dec '86-Jan '87

HELICOPTERS, MILITARY--Electronic Equipment see ELECTRONIC EQUIPMENT (AIRCRAFT)

HELICOPTERS, MILITARY--Emergency Procedures

Touchdown emergency procedure evaluation (emergency landing of helicopters). tab USA Avn Dig pp 14-15, Oct '87

HELICOPTERS, MILITARY--Engines

See Also
GAS TURBINES (AIRCRAFT)

Europe consolidates its turboshaft family. Charles Gilson. Illus Interavia 42:255-258 Mar '87

GE takes on P&W/R-R/Turbomeca in U.S. military helicopter engine sweepstakes. Ramon Lopez. Illus tab Interavia 42: 497-498 May '87

New generation of European turboshafts. Robert Salvy. Illus tab Intl Def Rev 20, no.1:57-58 '87

Progress in US military aircraft engines. Marvin Leibstone and Erhard Heckmann. Illus Mil Tech 11:92-94 Sep '87

Turboshaft developments in the USA. Bill Sweetman. Illus Interavia 42:249-250 Mar '87

U.S. trends in helicopter propulsion. Bill Sweetman. Illus Intl Def Rev 20, no.1:49-52+ '87

HELICOPTERS, MILITARY--Equipment

New role of Army Aviation--from anti-tank support to an independent fighting role. Konrad Alder. Illus Armada Intl 11:32+ May-Jun '87

HELICOPTERS, MILITARY--Europe, Western

First EH101 prototype rolled out. Antonio Ciampi. Illus Asian Def J No.6:90 Jun '87

HELICOPTERS, MILITARY--France

French helicopter systems. Illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):22-23 Sep '87

Naval helicopters. Mark Hewish and others. Illus Intl Def Rev 20, no.3:289-290+ '87

PAH-2: The next round. Wolfgang Flume. Illus Mil Tech 11:18+ Sep '87

Super Puma. Jack Hammond. Illus Intl Combat Arms 5:22-25 Mar '87

HELICOPTERS, MILITARY--France--Characteristics

New Panther (military helicopter) shows its claws. Mark Lambert. Illus chart Interavia 42:823-826 Aug '87

HELICOPTERS, MILITARY--Germany (West)

Naval helicopters. Mark Hewish and others. Illus Intl Def Rev 20, no.3:289-290+ '87

PAH-2: The next round. Wolfgang Flume. Illus Mil Tech 11:18+ Sep '87

HELICOPTERS, MILITARY--Germany (West)--Blades

West Germany ensures its future helicopter technology. Peter Pletschacher. Illus Interavia 42:857-858 Aug '87

HELICOPTERS, MILITARY--Germany (West)--Tails

West Germany ensures its future helicopter technology. Peter Pletschacher. Illus Interavia 42:857-858 Aug '87

HELICOPTERS, MILITARY--Great Britain

Naval helicopters. Mark Hewish and others. Illus Intl Def Rev 20, no.3:289-290+ '87

HELICOPTERS, MILITARY--Great Britain - Continued

RAF helicopter deployment. Peter Gilchrist. illus Armed Forces 6:278-281 Jun '87

HELICOPTERS, MILITARY--Great Britain--Design

EH101--a new era for the Royal Navy. Richard Scott. illus tab Armed Forces 6:223-226 May '87

HELICOPTERS, MILITARY--Italy

Naval helicopters. Mark Hewish and others. illus Intl Def Rev 20, no.3:289-290+ '87

HELICOPTERS, MILITARY--Landing Zones--Study and Teaching

Pathfinder training. Capt Keith P.Antonia. illus tab Infantry 77:34-35 Jan-Feb '87

HELICOPTERS, MILITARY--Loading and Unloading

Helicopter transport of nuclear weapons. Ruth E.Blevins. illus Translog 1:8-9 Oct '87

HELICOPTERS, MILITARY--Maintenance and Repair

See AIRCRAFT MAINTENANCE and subdivision Maintenance and Repair under specific helicopter type.

HELICOPTERS, MILITARY--Manufacture see HELICOPTER INDUSTRY AND TRADE

HELICOPTERS, MILITARY--N A T O

Air-mobile Divisions: Operational reserves for NATO. Gen von Senger und Etterlin. illus RUSI J for Def Studies 132:23-30 Mar '87

International co-operation in aerospace procurement. Lord Trefgarne. illus NATO's Sixteen Nations 32:24-26+ Jun '87

HELICOPTERS, MILITARY--Performance

Half-century of helicopters. BrigGen Samuel G.Cockerham, Ret. Mil Rev 67:82-83 Sep '87

HELICOPTERS, MILITARY--Piloting

Future Army helicopters will feature highly automated cockpits. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:90+ May '87

Over one-fifth of Army's AH-64s sit in desert without trained pilots. Benjamin F.Schemmer. illus Armed Forces J Intl 125:29-30 Oct '87

HELICOPTERS, MILITARY--Power Plants

See Also
HELICOPTERS, MILITARY--Engines

HELICOPTERS, MILITARY--Prototype

First EH101 prototype rolled out. Antonio Ciampi. illus Asian Def J No.6:90 Jun '87

HELICOPTERS, MILITARY--Refueling

See Also
IN-FLIGHT REFUELING

HELICOPTERS, MILITARY--Safety Measures

See Also
FLYING SAFETY

Helicopters. Phillip T.Simpson. illus tab Flying Safety 43:20-22 Apr '87

HELICOPTERS, MILITARY--South Africa (Republic)

South Africa's helicopter programme. Helmoed-Romer Heitman. illus Mil Tech 11:49-51 Jul '87

HELICOPTERS, MILITARY--Soviet Union

Fighting Hind: Soviet helicopter warfare. BrigGen Samuel G.Cockerham, Ret. tab illus Def & For Aff 15:27+ Jul-Aug '87

Gallery of Soviet aerospace weapons. John W.R.Taylor. illus AF Mag 70:85-100 Mar '87

Kamov's combat helicopter. George John Geiger. illus MarCor Gaz 71:29-30 May '87

Mi-24 'Hind': A potent adversary. Capt Carter Myers. illus tab chart bibliog Armor 96:8-14 Mar-Apr '87

MI-24 Hind series helicopter (Soviet). SSgt Jon A.Underwood. illus Military Police p 32, Spring '87

Mi-26 helicopter. Col Yuri Malakhov. illus Soviet Mil Rev No.4:16-17 Apr '87

HELICOPTERS, MILITARY--Soviet Union--Characteristics

Soviet helicopter doctrine. Manfred Niesters. illus bibliog Intl Def Rev 20, no.10: 1321-1325 '87

HELICOPTERS, MILITARY--Soviet Union--
Performance

Countering the Soviet helicopter threat. Capt Scott Reynolds and Maj Billy White. illus tab USAF Ftr Wpns Rev 35:20-26 Summer '87

HELICOPTERS, MILITARY--Study and Teaching

Looking through the sights...at adversary air. CW2 Michael J.Doyle. illus Air Def Artillery pp 34-38, Sep-Oct '87

HELICOPTERS, MILITARY--Sweden

Naval helicopters. Mark Hewish and others. illus Intl Def Rev 20, no.3:289-290+ '87

HELICOPTERS, MILITARY--United States

AI (Artificial Intelligence) for the advanced helicopter--airborne applications are not restricted to fixed-wing aircraft. Ira Glickstein. illus tab Def Sci & Elect 6: 77-79+ Oct '87

Aircraft--Marines. illus Sea Power (Special Edition) 30:202-206 Jan 15 '87

Blades in battle & in between (helicopters of the Reserve Forces). illus tab Officer 63:29-30+ Nov '87

Future Army helicopters will feature highly automated cockpits. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:90+ May '87

Gallery of USAF weapons: Helicopters. illus AF Mag 70:180 May '87

Helicopters--Navy. illus Sea Power (Special Edition) 30:183-185 Jan 15 '87

High to fly (Army makes helicopter pilots of high school grads). Steve Hara. illus Soldiers 42:6-9 Sep '87

LHX--Army reexamines its controversial helicopter program. Caldwell Bennett. illus Def Sci & Elect 6:21-23 Jul '87

LHX--Integrated, survivable. BrigGen Ronald K.Andreson. illus J of Elect Def 10:73-74+ Apr '87

HELICOPTERS, MILITARY--United States - Continued

Naval helicopters. Mark Hewish and others. illus Intl Def Rev 20, no.3:289-290+ '87

Two helos are better than one. LTJG G.C.Doyle and LCDR J.D.Furness. illus tab US Nav Inst Proc 113:143-144 Oct '87

U.S. naval aircraft and missile development in 1986. Floyd D.Kennedy, Jr. illus US Nav Inst Proc 113:80-81+ May '87

HELICOPTERS, MILITARY--United States--
Characteristics

Vision of LHX. MajGen Ellis D.Parker. illus USA Avn Dig 32:2-5 Dec '86

HELICOPTERS, MILITARY--United States--Design

Helicopter mast-mounted sights. Steven M.Shaker. illus bibliog Natl Def 71:28-30 Jan '87

HELICOPTERS, MILITARY--United States--History

Charles Weir: Chopper pilot, story teller. MSgt Dan Allsup. illus Airman 31:35 Sep '87

HELICOPTERS, MILITARY--United States--Piloting

Threat fights back. William A.Yarlett. illus Natl Def 71:36-39 Jan '87

HELICOPTERS, MILITARY--United States--Piloting--
Study and Teaching

Army Hawks at sea. Capt Brian Zeringue. illus Soldiers 42:16-18 Oct '87

HELICOPTERS, TRANSPORT--France

Super Puma. Jack Hammond. illus Intl Combat Arms 5:22-25 Mar '87

HELICOPTERS IN PATROL WORK

Orchid surveillance system. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):25-26 Sep '87

HELMETS

American aviators in armor. Joshua Stoff. illus bibliog Am Avn Hist Soc J 32:34-41 Spring '87

Helmet displays for the combat-proven air force. Charles Gilson. illus Interavia 42:828-830 Aug '87

HELMETS - Continued

"Tin lid" without steel (era of steel helmet coming to an end). illus chart Mil Tech 11: 92-93 Nov '87

HENDERSON, Frederick P.

How the old Corps won World War II. BrigGen F.P.Henderson, Ret. MarCor Gaz 71:19-21 Aug '87

HERNANDEZ, Diego E.

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

HERRES, Robert T.

Future of military space forces. Gen Robert T.Herres. illus AU Rev 38:40-47 Jan-Mar '87

Gen (Robert T.) Herres is appointed new JCS vice chairman. Natl Guard 41:12 Mar '87

Keynote luncheon. Gen Robert T.Herres. Address to the Armed Forces Communications and Electronics Association convention. por Signal 42:39-41 Sep '87

Senate panel endorses Herres as first vice chairman of JCS. David Fulghum. por AF Times 47:8 Feb 9 '87

68th annual defense preparedness meeting. The space infrastructure. Address by Gen Robert T.Herres. illus Natl Def 71:44-50 Jan '87

Speeches, awards, exhibits, music and pageantry highlight today's Army at AUSA's annual meeting. Eric C.Ludvigsen and Philip J.Fick. illus por Army 37:66-70+ Dec '87

HICKEY, Thomas J.

Benefit of benefits. LtGen Thomas J.Hickey. illus Intl Combat Arms 5:94 Sep '87

Lt. Gen. Thomas J. Hickey: MWR hikes could nullify pay raise. Pat Dalton. AF Times 48:24 Nov 2 '87

LtGen Thomas J.Hickey warns officer cuts could mar missions. Pat Dalton. por AF Times 47:4 Mar 9 '87

HICKEY, Thomas J. - Continued

Manpower chief says PCS budget at its limit. John Ginovsky. AF Times 47:4 Mar 16 '87

Manpower-money mismatch. LtGen Thomas J.Hickey. illus AF Mag 70:70-72+ May '87

Manpower outlook good now, but could deteriorate. John Ginovsky. AF Times 47:4+ Mar 9 '87

Officer effectiveness report being reevaluated. Pat Dalton. por AF Times 47:3 Mar 23 '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

HIGHWAYS see ROADS

HINES, Charles A.

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87; pt 3, Reorganization to bring 'minor but painful' changes. 47:8 Jul 13 '87

HISTORICAL RESEARCH CENTER see AIR FORCE HISTORICAL RESEARCH CENTER

HISTORY

See also subdivision History under specific subjects

See Also
MILITARY HISTORY

Flight log 1947-1987. illus AF Times 48:48p sup Sep 7 '87

HISTORY - Continued

Passion for planes helped build a museum (Smithsonian Institution's National Air and Space Museum). John Ginovsky. illus AF Times 48:A14 Sep 7 '87

Unit histories--a guide to the agencies that can help. Maj Glenn W.Davis. Infantry 77:13-14 Jan-Feb '87

With a 'simple notion,' Wrights launch a new era. Bruce Callander. AF Times 48:A6 Sep 7 '87

HOLLOWAY, James L., III

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

HOME LOANS see LOANS, HOME

HOMOSEXUALS see SEX

HONDURAS

America's amigos (Florida National Guardsmen train in Honduras). Sgt1C Dennis Steele. illus Soldiers 42:13-18 Jun '87

Your health, amigos (Hondurans receive medical treatment at Palmerola AB, Honduras). Sgt1C Dennis Steele. illus Soldiers 42:8-9 May '87

HONG KONG

Anti-illegal immigrant operations in Hong Kong. Robin Adshead. illus Armed Forces 6:425-427 Sep '87

HONOR, Edward

Getting to know the boss (MajGen Edward Honor)--a candid view from the top. Interview. illus Translog 18:1-4 Jan '87

MTMC faces challenges with transport initiatives. Remarks excerpted from speech by MajGen Edward Honor, Commander, Military Traffic Management Command. Translog 1:4 Jun '87

MTMC (Military Traffic Management Command) Commander (MajGen Edward Honor) discusses progress. Pete Rolen. Interview. por Def Trans J 43:21-24+ Jun '87

HONOR, Edward - Continued

Military Traffic Management Command. MajGen Edward Honor. illus por chart Def Trans J 43:28-29 Feb '87

HONOR GUARD

Brief history of the Presidential Guard. illus NATO's Sixteen Nations (Special Issue: Greece) 32:58-60 '87

HONOR SYSTEM

Air Force Academy code being reviewed. Pat Dalton. AF Times 47:21 Mar 23 '87

Beyond duty, honor, country. Lewis Sorley. illus Mil Rev 67:2-13 Apr '87

HONORS see AWARDS, DECORATIONS, ETC

HOSMER, Bradley C.

American air power and grand tactics. LtGen Bradley C.Hosmer. illus biblog Airpower Jrnl pp 9-14, Summer '87

HOSPITAL SHIPS

Rx for contingency medical support. CAPT Arthur M.Smith. illus tab US Nav Inst Proc 113:56-63 Jan '87

HOSPITALS

See Also
DISPENSARIES

DOD seeking pacts with overseas hospitals. Vesta Kimble. illus AF Times 47:6 Jun 15 '87

HOSPITALS--Armed Forces--United States

Director of medical facilities office cites need for overseas hospitals. Sharon B.Young. AF Times 47:20 Apr 13 '87

Hospital planned for Texas called too small. Vesta Kimble. por AF Times 47:14 Apr 20 '87

If this is military care at its best, what happens to an E-5 or Seaman Second Class? William Dickinson. por illus Armed Forces J Intl 125:72+ Sep '87

HOSPITALS--Army--United States

Patients first. SFC Dennis Steele and Sgt Bert V.Goulait. illus Soldiers 42:28-33 Jan '87

HOSPITALS--Navy--United States

If this is military care at its best, what happens to an E-5 or Seaman Second Class? William Dickinson. por illus Armed Forces J Intl 125:72+ Sep '87

Operation Safe Haven--Navy tests Fleet Hospital One. illus Officer 63:15-19 Aug '87

HOSPITALS--United States

Hospital costs may drop for CHAMPUS users. Vesta Kimble. AF Times 47:1+ Jun 8 '87

HOSPITALS--United States--Costs

Preset price to average cost for like diagnoses--nationwide DRG (diagnosis-related group) payment system to begin. Officer 63:34 Aug '87

HOSPITALS--Veterans Administration--United States

Joint VA, Kirtland AFB hospital to open in June. AF Times 47:3 Mar 16 '87

VA hospitals face issues raised by AIDS cases. Anne Laurent. illus AF Times 47:8 Mar 2 '87

VA, other hospitals have similar surgery death rates. Vesta Kimble. AF Times 47:50 Jul 20 '87

HOSPITALS--Veterans Administration--United States--Statistics

VA, other hospitals have similar surgery death rates. Vesta Kimble. AF Times 47:50 Jul 20 '87

HOSPITALS, AMERICAN--Europe

Director of medical facilities office cites need for overseas hospitals. Sharon B.Young. AF Times 47:20 Apr 13 '87

HOSPITALS, AMERICAN--Germany (West)

Landstuhl's second to none (2nd General Hospital in Landstuhl, West Germany). Sgt Jim Ward. Soldiers 42:48-49 Feb '87

Ready with the Rx. Capt Brian Hoey. illus Airman 31:30-33 Jun '87

HOSPITALS, AMERICAN--Honduras

Your health, amigos (Hondurans receive medical treatment at Palmerola AB, Honduras). SgtlC Dennis Steele. illus Soldiers 42:8-9 May '87

HOTELS AND MOTELS

Top billeting (at Hale Koa Hotel). CMSgt Vickie M.Graham. illus Airman 31:20-24 Oct '87

HOUSE, Frank O.

Retired regular officer: Status, duties, and responsibilities. BrigGen Frank O.House, Ret. bibliog AF Law Rev 26:111-121 '87

HOUSE TRAILERS see MOBILE HOMES

HOUSEHOLD EFFECTS

Computers speed HHG processing (Transportation Automated System for Personal Property). Ruth E.Blevins. Translog 1:6-7 Apr '87

Do-it-yourself move irregularities costly. P.J.Budahn. AF Times 47:17 Jan 12 '87

Goods weight increase unlikely for senior EM. Rick Maze. AF Times 47:1+ Jul 13 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Higher goods weight limit urged for top EM ranks. P.J.Budahn. tab AF Times 47:1+ May 18 '87

Members with kin hurt most by PCS weight limits. P.J.Budahn. chart AF Times 47:3 May 25 '87

Military customs. Capt Joyce M.Peregoy. MP Jrnl 13:31 Winter '86

Movers seek to settle claims with members. Rick Maze. AF Times 47:11 Jul 27 '87

Performance standards ensure quality. Sonja Wood. illus Translog 1:4-5 Apr '87

Personal property is working for you. Remarks excerpted from a speech by MajGen John H. Stanford, Commander MTMC. Translog 1:1-2 Oct '87

Personal property--Moving sofas, POVs (personally owned vehicles), houseboats, hang-gliders with ease (Personal Property Shipment and Storage Program). Bernard W.Tate. Interview with Col. Joseph R. Marotta, Director of Personal Property. illus Translog 1:1-4 Apr '87

HOUSEHOLD EFFECTS - Continued

Top notch facilities for quality storage (DOD nontemporary storage program). Jim Jakle. tab Translog 1:8-9 Apr '87

HOUSEHOLD EFFECTS--Costs

10,000 more take part in improved self-move program. Grant Willis. AF Times 47:2 Apr 27 '87

HOUSING

Change would trim waits for leased housing. Sharon B.Young. AF Times 47:8 Mar 9 '87

DOD officials say they could eliminate VHA (variable housing allowance) offset. P.J.Budahn. AF Times 48:13 Oct 26 '87

IRS ruling benefits military homeowners. Rick Maze. AF Times 47:9 May 11 '87

HOUSING--United States

CompGen closes loophole on some VHA rates. P.J.Budahn. AF Times 47:9 May 18 '87

DOD: Half of off-base junior EM housing poor. Rick Maze tab AF Times 47:3 Jan 5 '87

Hill panels vote to expand family housing. Sharon B.Young. AF Times 47:8 Jun 8 '87

Housing officials try new system at Carswell AFB. AF Times 47:15 Jun 22 '87

Housing shortages persist on unaccompanied tours. Rick Maze. AF Times 47:12 Mar 16 '87

HOUSING--United States--Costs

DOD officials to seek 'catch-up' VHA increase. P.J.Budahn. illus AF Times 47:4 Feb 16 '87

Junior EM lose more through VHA offset. P.J.Budahn. AF Times 47:4 Feb 2 '87

Off-base housing costs to climb if VHA stalls. P.J.Budahn. illus AF Times 47:1+ Feb 2 '87

HOUSING--United States--Statistics

New DOD plan would slash housing shortage. Rick Maze. illus AF Times 47:3 Feb 23 '87

HOUSING, AMERICAN--Germany (West)

Better homes and barracks. Maj Jim Eldredge. illus Soldiers 42:34-36 Apr '87

HOUSING, AMERICAN--Germany (West)--Maintenance and Repair

Contractor's success story--tenth anniversary of a family housing TMC (Total Maintenance Contract). Col Carl F.Baswell, Ret. illus tab Mil Engr 79:174-176 May-Jun '87

HOVERCRAFT see AIR CUSHION VEHICLES

HOWZE, Hamilton H.

'Upon the fields of friendly strife..' (Army polo). Gen Hamilton H.Howze, Ret. illus Army 37:48-49 Aug '87

HUGHES, Harley A.

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

HUKS see GUERRILLA WARFARE--Philippines

HUMAN ENGINEERING

Integrating human concerns with technology: The Army's MANPRINT (MANpower and PeRsonnel INTegration) program. David Harvey. Def Sci & Elect 6:41-42 Mar '87

HUMAN RELIABILITY

Self-designing high-reliability organization: Aircraft carrier flight operations at sea. Gene I.Rochlin and others. bibliog Nav War Col Rev 40:76-90 Autumn '87

Umbrella called mission. Maj Stub Henderson. illus TAC Attack 27:10-12 Apr '87

HUMAN RESOURCES

Preserving your most valuable resource: The wellness concept. Jacqueline R.Spencer. illus bibliog Armed Forces Compt 32:10-12 Fall '87

HUMAN RIGHTS

See Also
CIVIL RIGHTS

American policy and the illusion of congruent values. Adda B.Bozeman. illus bibliog Strat Rev 15:11-23 Winter '87

HUMAN RIGHTS - Continued

Are Moscow and Hanoi getting tired of the Cambodian morass? Michael Richardson. Pac Def Rep 14:6+ Sep '87

Great glasnost debate. Howard Handleman. Pac Def Rep 14:33+ Sep '87

Ireland, Britain, and the Strasbourg "torture case." Michael McKinley. bibliog Conflict 7, no.3:249-283 '87

Prisoners' dilemma in South Africa. Lawrence P.Frank. bibliog Conflict 7, no.4:365-377 '87

HUMPHREY, Gordon J.

Atrocities in Afghanistan contradict Soviet rhetoric of glasnost. Gordon J.Humphrey. Statement to a 1987 Voice of America conference. illus por Officer 63(ROA National Security Report sup opposite p 22):12-14 Oct '87

HUNGARY--History

Freedom costs (Hungarian revolution of 1956). MSgt Norman J.Oliver. illus Soldiers 42:10-11 Apr '87

HURRICANES

'Hurricane Hunters' keep an eye on the storm. A1C Annie Proctor. illus AF Times 47:17 Jun 15 '87

HUYSER, Robert E.

Unique view of Iran deal offered by former envoy (Gen Robert E.Huyser). P.J.Budahn. por AF Times 47:11 Apr 6 '87

HYDROGRAPHY

Hellenic Navy Hydrographic Service. illus NATO's Sixteen Nations (Special Issue: Greece) 32:80-81 '87

HYGIENE see HEALTH AND HYGIENE

HYPERVELOCITY see KINETIC ENERGY WEAPONS

HYPERVENTILATION

Price is wrong (oxygen problems in-flight). LtCol Jimmie D.Martin. illus Flying Safety 43:5 Jun '87

HYPOXIA

Price is wrong (oxygen problems in-flight). LtCol Jimmie D.Martin. illus Flying Safety 43:5 Jun '87

I C B M see
INTERCONTINENTAL BALLISTIC MISSILES

I F F see IDENTIFICATION FRIEND OR FOE

I L S see INTEGRATED LOGISTIC SUPPORT

I N S C O M see
ARMY INTELLIGENCE AND SECURITY COMMAND

I P see INSTRUCTOR PILOTS

ICE

Arctic environment. Leonard Johnson. illus US Nav Inst Proc 113:86-87 Sep '87

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. bibliog illus US Nav Inst Proc 113:81-87 Sep '87

Understanding sea ice. Leonard LeSchack. illus US Nav Inst Proc 113:76-79 Sep '87

Winter driving. SSgt Eugene J.Ondechek. illus TAC Attack 27:28-29 Feb '87

ICEBREAKERS

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Finland breaks the ice. CDR Lawson W.Brigham. map illus US Nav Inst Proc 113:125-127 Mar '87

What price Canadian (Arctic) sovereignty? CAPT Thomas C.Pullen, Ret. illus map tab US Nav Inst Proc 113:66-72 Sep '87

ICELAND

AF returns to shorter tour lengths for Iceland. AF Times 48:7 Aug 31 '87

Iceland tours extended to 30 months. AF Times 47:3 Jan 12 '87

ICELAND--Strategic Importance

Iceland--is a red storm rising? Phillip A.Petersen. illus map bibliog Intl Def Rev 20, no.8:1007-1011 '87

IDENTIFICATION FRIEND OR FOE

Why no NATO Identification System yet? CDR George Cornelius, Ret. illus bibliog Signal 42:90-95 Oct '87

IDENTIFICATION OF MILITARY PERSONNEL

Korean War MIA identified, returned for burial. Marie E.Ferrey. AF Times 48:53 Dec 14 '87

IDEOLOGY

Age and political sophistication: A cohort analysis. K.Jill Kiecolt. tab bibliog J Pol & Mil Sociol 15:47-59 Spring '87

Gorbachev's Vladivostok initiative--new directions in Asia and the Pacific. Stuart Harris. From a speech at the Australian Defence Force Academy, in Canberra, on March 20, 1987. por map illus Asian Def J No.10: 4-5+ Oct '87

Japanese enigma--money talks. Hidetoshi Kato. illus NATO's Sixteen Nations 32:24-25+ Apr '87

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

Role of ideology in the modern USSR. WgComdr Ian Reilly. illus chart bibliog RUSI J for Def Studies 132:57-64 Mar '87

IMMIGRATION AND EMIGRATION

See Also
REFUGEES

Anti-illegal immigrant operations in Hong Kong. Robin Adshead. illus Armed Forces 6:425-427 Sep '87

Expatriate Greeks. illus NATO's Sixteen Nations (Special Issue: Greece) 32:97 '87

Immigration and Naturalization Service faces money, language, cultural barriers in tackling tough new administrative job. Margaret Kriz. illus Govt Exec 19:30-31+ Jun '87

In Re Medina: Are the 1949 Geneva Conventions self-executing? LtCol Burrus M.Carnahan. bibliog AF Law Rev 26:123-130 '87

IMMIGRATION AND EMIGRATION - Continued

L.A. law--immigration battle at its fiercest in INS (Immigration and Naturalization Service) western region. Carol Matlack. illus Govt Exec 19:74-76 Sep '87

12 years later, Amerasian issue remains. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

IMPORT TRADE see EXPORT-IMPORT TRADE

IN-FLIGHT REFUELING

Air refueling overrun. SSgt Chuck Phillips. illus Combat Crew 37:10-11 Apr '87

Boom effects. TSgt Richard Radvanyi. illus Combat Crew 37:23+ Jan '87

In good hands with Gold 11 (KC-10 aircrew wins 1986 Mackay Trophy). Maj Michael B.Perini. illus tab AF Mag 70:76-78 Jul '87

KC-135 re-engining--revitalized tankers are helping to plug a widening air refueling gap. W.A.Demers. illus Mil Log Forum 4:42+ Nov-Dec '87

Plans abandoned for low-level refueling at air shows. Grant Willis. AF Times 47:10 Jun 29 '87

Refueling basics...aero effects. Maj Alan J.Dol. illus Combat Crew 37:8-11 Dec '87

Transoceanic ordeal. Capt Rob Coopman. Reprinted from Approach, Winter 1986. illus Combat Crew 37:10-13 Jun '87

U.K. airborne tanker force. Christian Pochhacker. illus Intl Combat Arms 5:89-91 Sep '87

Vivian Hunt: Definitely not a baby boomer. CMSgt Vicki M.Graham. illus Airman 31:52 Sep '87

IN-FLIGHT REFUELING--History

Passing the petrol. (In-flight refueling experiments led to the flight of the "Question Mark.") 1stLt Michael J.Reed. illus Airman 31:14-16 Mar '87

IN-SERVICE TRAINING see ON-THE-JOB TRAINING

INACTIVATION OF INSTALLATIONS AND UNITS--Air Force

6 major units to be deactivated in 1 1/2 years. John Ginovsky. AF Times 47:8+ Jan 19 '87

INCENTIVE PAY

AF seeks aviation career incentive pay raise. Pat Dalton. AF Times 47:8 Apr 13 '87

DOD issues rules for new pay to hostages. P.J.Budahn. AF Times 48:16 Sep 14 '87

Eligibility for new linguist pay to be determined by mid-June. P.J.Budahn. AF Times 47:6 Jun 1 '87

Executive bonuses: Are performance awards a pay supplement or an achievement incentive? Rebecca B.Allen. chart por tab Govt Exec 19:58-63 Sep '87

Key panels ok incentives for doctors, nurses. Vesta Kimble. AF Times 47:8 May 4 '87

90 senior AF doctors could see special pay doubled. Grant Willis. AF Times 48:3 Oct 5 '87

$110-a-month danger pay OK'd for crews in the (Persian) Gulf. P.J.Budahn. map AF Times 48:1+ Sep 7 '87

Pay. Tables only. US Nav Inst Proc 113: 316-317 May '87

Policy change revises chemical pay eligibility. P.J.Budahn. AF Times 47:3 Jan 12 '87

INCOME

Real incomes. illus Soviet Mil Rev No.2:7-9 Feb '87

INDIA

Indian Army today: Colour and firepower. Pushpindar Singh. illus map tab Asian Def J No.4:4-6+ Apr '87

INDIA - Continued

Indian Ministry of Defence Report for 1986-87. Pushpindar Singh. illus Asian Def J No.8:60+ Aug '87

Indian subcontinent: Poor year and problems ahead. B.W.Cloughley. map Pac Def Rep 13: 55-57 Dec '86-Jan '87

INDIA--Economic Conditions

India moves ahead. Yuri Lugovskoi. illus Soviet Mil Rev No.8:50-51 Aug '87

INDIA--Foreign Economic Relations--Soviet Union

India moves ahead. Yuri Lugovskoi. illus Soviet Mil Rev No.8:50-51 Aug '87

INDIA--Foreign Policy

New Delhi's Indian Ocean policy. Jerrold F.Elkin and Maj W.Andrew Ritezel. tab map bibliog Nav War Col Rev 40:50-63 Autumn '87

INDIA--Foreign Relations--China

Talks scheduled but conflict possible--Sino-Indian border. B.W.Cloughley. map Pac Def Rep 13:38-40 Mar '87

INDIA--Foreign Relations--China (People's Republic)

Tension mounts, but chances of India-China war slim. Sanjiv Prakash illus Def & For Aff 15:40 Jul-Aug '87

INDIA--Foreign Relations--Pakistan

Pakistan/India military balance--instability and imbalance in the subcontinent. Robert G. Wirsing. illus J of Def & Diplomacy 5:50-53 Jan '87

INDIA--Foreign Relations--Soviet Union

India moves ahead. Yuri Lugovskoi. illus Soviet Mil Rev No.8:50-51 Aug '87

Indo-Soviet military relationship. Ramesh Thakur. illus bibliog Asian Def J No.6:20+ Jun '87

USSR--India: Dialogue in the name of peace. Soviet Mil Rev No.2:53-54 Feb '87

INDIA--Strategic Importance

Indian navy: Modernisation and strategy in the 80s. Pushpindar Singh. illus tab bibliog Asian Def J No.7:4-7+ Jul '87

INDIA--Strategic Importance - Continued

Indo-Soviet military relationship. Ramesh Thakur. illus bibliog Asian Def J No.6:20+ Jun '87

INDIAN OCEAN--Strategic Importance

Peace status for the Indian Ocean. Nikolai Chikhachiov. illus Soviet Mil Rev No.11: 50-51 Nov '87

INDIAN OCEAN REGION

New Delhi's Indian Ocean policy. Jerrold F.Elkin and Maj W.Andrew Ritezel. tab map bibliog Nav War Col Rev 40:50-63 Autumn '87

INDOCHINESE WAR, 1946-1954

Korea, the Never-Again Club, and Indochina. David H.Petraeus. illus bibliog Parameters 17:59-70 Dec '87

INDOCHINESE WAR, 1946-1954--Personal Narratives

Dien Bien Phu diary. Howard R.Simpson. illus Army 37:62-66+ May '87

INDUSTRIAL MOBILIZATION see MOBILIZATION, INDUSTRIAL

INDUSTRIAL PLANNING

See Also
INDUSTRY AND DEFENSE

Industrial mobilization as an element of logistics. Roy T.Marr. illus tab Army Log pp 2-5 Sep-Oct '87

MRP (material requirements planning and manufacturing resource planning) in the defense and aerospace environment. Woodrow W.Chamberlain and Carelton F.Kilmer. illus Natl Def 72:36-40 Oct '87

INDUSTRIAL SECURITY see SECURITY, INDUSTRIAL

INDUSTRY

See Also
INDUSTRIAL PLANNING
MOBILIZATION, INDUSTRIAL
AEROSPACE INDUSTRY AND TRADE
AIRCRAFT INDUSTRY AND TRADE
ARMS INDUSTRY AND TRADE
ELECTRONIC INDUSTRY AND TRADE
HELICOPTER INDUSTRY AND TRADE

INDUSTRY--Australia

If you have to fight, you might as well win: Australia's Defense Minister (Kim Beazley) talks to IDR. Rupert Pengelley. Interview. illus Intl Def Rev 20, no.10:1341-1346 '87

INDUSTRY--Australia - Continued

Submarine building program to the rescue of defence industry. Frank Robertson. illus Pac Def Rep 13:211-214 Dec '86-Jan '87

INDUSTRY--Belgium

Allied armament cooperation--a Belgian view. Robert Cauchie. illus NATO's Sixteen Nations 32:22-23+ Oct '87

INDUSTRY--Brazil

Brazilian defense industry: Aggressive arms sales. Donald E.Santarelli and Hilary Florance. illus J of Def & Diplomacy 4:36-40 Dec '86

INDUSTRY--China (People's Republic)

Understanding the Chinese defence industry. Bai Si Yeng. illus Mil Tech 11:36-38+ Mar '87

INDUSTRY--Finland

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

INDUSTRY--France

Simulators from Thomson-CSF. illus Asian Def J No.5:68+ May '87

INDUSTRY--Germany (West)

Aspects of the German defence industry in 1986. illus Mil Tech 11:122-123 Nov '87

West German defense industry--supplying the Bundeswehr and the allies. Alfred W.Kruger. illus J of Def & Diplomacy 5:38-40+ Feb '87

INDUSTRY--Great Britain

Versatile new (Marine) training simulator from RACAL. illus Asian Def J No.8:74-75 Aug '87

INDUSTRY--Greece

Companies of the Greek defence industry. illus NATO's Sixteen Nations (Special Issue: Greece) 32:142-143+ '87

Defence and economics in Greece. illus map tab chart NATO's Sixteen Nations (Special Issue: Greece) 32:entire issue '87

Greek defence industry. Interview with the Director of the Defence Industry Directorate Major General Haridimos Tsagarakis. tab illus NATO's Sixteen Nations (Special Issue: Greece) 32:126+ '87

INDUSTRY--Greece - Continued

How to do business in Greece. chart tab NATO's Sixteen Nations (Special Issue: Greece) 32:135-136 '87

S.E.K.P.Y.--the Association of the Hellenic Manufacturers of Defence Materiel. illus tab NATO's Sixteen Nations (Special Issue: Greece) 32:153-154+ '87

INDUSTRY--Philippines

VETRONIX (Veterans Electronics Communications, Inc.)--meeting the needs of the NAFP's tacticom requirements. illus Asian Def J No.3:104+ Mar '87

INDUSTRY--Soviet Union

In the forefront of Soviet industry. Ivan Romazan. illus Soviet Mil Rev No.7:13-14 Jul '87

INDUSTRY--Switzerland

Swiss defense industry. Alan P.Capps. illus J of Def & Diplomacy 5:50-55 Jun '87

INDUSTRY--Taiwan

Defence industries suffer from high-tech lack. Clare Hollingworth. illus Pac Def Rep 14:49 Jul '87

INDUSTRY--Turkey

Defence business in Turkey. MajGen Sedat Tokgoz. illus chart NATO's Sixteen Nations 32:90-92 Apr '87

INDUSTRY--United States

Committed to defense: A conversation with ITT's (ITT Defense Technology Corp) Bill Souveroff, George Neranchi and Laina Farhat. illus Def Elect 19:23+ Jun '87

Lifting the industrial siege. Lawrence Briskin. illus Prog Mgr 16:26-29 Mar-Apr '87

INDUSTRY--United States--Directories

Defense industry gold pages: Product and service directory 1987. Natl Def 71:329-349 May-Jun '87

Partners in preparedness: Corporate members 1987 (American Defense Preparedness Association). illus Natl Def 71:121-322 May-Jun '87

INDUSTRY AND DEFENSE

Air Force Show salutes the old team spirit. Laina Farhat. Illus Def Elect 19:50+ Nov '87

Aspects of the German defence industry in 1986. Illus Mil Tech 11:122-123 Nov '87

Brazilian defense industry: Aggressive arms sales. Donald E.Santarelli and Hilary Florance. Illus J of Def & Diplomacy 4:36-40 Dec '86

British are coming (competition and co-operation between U.S. and UK in aero-space technology industries). F.Clifton Berry, Jr. Illus AF Mag 70:70-72+ Jun '87

C-141B stretch program: A case study of the relationship between the military and defense contractors. William Head. Illus biblog AF J Log pt 1, 10:23-26 Fall '86; pt 2, 11:17-20 Winter '87

Can commercial semiconductors meet mil-spec needs? Stephanie Hafner. Illus Def Elect 19:48+ Aug '87

Canada's White Papier and ARMX (exhibition). Illus map NATO's Sixteen Nations 32:67-70+ Aug '87

Case for strategic "protectionism". Edward A.Olsen. Illus Strat Rev 15:63-69 Fall '87

China's arms industry. Clare Hollingworth. Illus NATO's Sixteen Nations 32:48-52 Apr '87

Combat sustainability and reconstitution warfare: The missing link in Air Force basic doctrine. Col Orville M.Collins. chart tab biblog AF J Log 11:33-37+ Summer '87

Companies of the Greek defence industry. Illus NATO's Sixteen Nations (Special Issue: Greece) 32:142-143+ '87

Cooksey Report stirs hornet's nest. Ian Hamilton. Pac Def Rep 13:31-33 Feb '87

INDUSTRY AND DEFENSE - Continued

DEFAUSSAT (Australia's strategic communications system)--the Japanese connection. Frank Robertson. Pac Def Rep 13:34+ Jun '87

Defense & industry. David C.Morrison. Illus Govt Exec 19:38-40+ Sep '87

Defence business in Turkey. MajGen Sedat Tokgoz. Illus chart NATO's Sixteen Nations 32:90-92 Apr '87

Defence industries suffer from high-tech lack. Clare Hollingworth. Illus Pac Def Rep 14:49 Jul '87

Defense industry: An illusion of a free market. LtCol Blair A.Peterson. tab biblog Natl Contract Mgmt J 20:105-112 Winter '87

Defense industry associations oppose (Rep. Charles E.) Bennett's profit bill. Harry Zubkoff and Jon Englund. Def Sci & Elect 6:22-23 Dec '87

Defense industry gold pages: Product and service directory 1987. Natl Def 71:329-349 May-Jun '87

Defense industry news. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Defense industry standards of conduct, self-disclosure, government oversight. Caspar W.Weinberger. Illus Prog Mgr 16:11-14 Jan-Feb '87

Defence industry update. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Defense procurement from a small business perspective. Vincent E.Kearns. Illus Def Mgt J 23:9-11 Second & Third Quarter '87

Defense procurement--the issues that must be addressed. Jacques Gansler. Illus Govt Exec 19:18-20 Feb '87

Defense profit policy--negotiation of profit objectives. Emanuel Kintisch. Illus tab Natl Def 72:56-58 Jul-Aug '87

INDUSTRY AND DEFENSE - Continued

Electronics: Japan's monopoly. Jack Robertson. illus Mil Log Forum 3:18-20+ Jan-Feb '87

Europe's defence industries--a promotional report. Brian Walters. illus Pac Def Rep 13:63+ Jun '87

Forward air defense shoot-off. Ramon L.Lopez. illus Intl Def Rev 20, no.8:995-998 '87

'Get PRICE'--the Air Force's Electronic Systems Division is helping contractors modernize their plants. James Kitfield. Interview with Bernard Lavoie, ESD's director of manufacturing. Mil Log Forum 4:16+ Sep '87

Greek defence industry. Interview with the Director of the Defence Industry Directorate Major General Haridimos Tsagarakis. tab illus NATO's Sixteen Nations (Special Issue: Greece) 32:126+ '87

How Soviet war industry defeated Hitler. Def Sci & Elect 6:46-48+ Jul '87

If you have to fight, you might as well win: Australia's Defense Minister (Kim Beazley) talks to IDR. Rupert Pengelley. Interview. illus Intl Def Rev 20, no.10:1341-1346 '87

Impact of global technical leadership on U.S. Defense. Armed Forces Communications and Electronics Association panel sponsored by the Office of the Under Secretary of Defense for Acquisition. illus chart tab Signal 42:65-71 Sep '87

Importance of international cooperation for the development of the Swedish defence industry. Carl-Olof Ternryd. illus NATO's Sixteen Nations 32:75-78 Oct '87

Industrial focus. Regular feature in some issues of MILITARY TECHNOLOGY

Industrial luncheon. Everett A.Pyatt. Address to the Armed Forces Communications and Electronics Association convention. illus Signal 42:43-44 Sep '87

Industrial perspective. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

INDUSTRY AND DEFENSE - Continued

Industry and military team up for exercise. Joseph Bonfiglio. illus Translog 1:1-2 Sep '87

Industry standard (computer) buses find military role. Stewart A.Dewar. illus Def Elect 19:53+ Aug '87

Industry will benefit from Defence procurement (in Australia). Ian Hamilton. Pac Def Rep 14:16+ Sep '87

Is the U.S. ready for war? An interview with Dr. Robert B.Costello Assistant Secretary of Defense for Production and Logistics. Marshall Hoffman. illus Natl Def 72:72-74 Nov '87

Israeli defence industry--peacetime link in the economic chain. Wolfgang Flume. illus map tab Mil Tech 11:93-96 Feb '87

It's not all the fault of software (delays). Dan Boyle. illus Intl Def Rev 20, no.8: 1035-1038 '87

Lessons learned by the Army Materiel Command. F.J.Michel. illus Natl Def 71:54-58 Apr '87

Libya and Fiat: Protectionist politics & procurement. Martin J.Golub. illus Def & For Aff 15:40-42 Dec '87

Long haul still for Australian manufacturers. Frank Robertson. Pac Def Rep 13:39-40 Feb '87

MagneTek ALS--powering the world's great navies. Laura Sabin and Marvin Leibstone. Interview. illus Mil Tech 11:114-117 Oct '87

Major defense contracts--value over $1 million. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Market research can boost competition for DOD dollars. John J.Mulhern. illus Def Mgt J 23:12-17 Second & Third Quarter '87

Meeting and beating the DOD quality improvement objectives. D.J.Talley. illus Govt Exec 19:39-40+ Jan '87

INDUSTRY AND DEFENSE - Continued

Military Technology off-the-shelf. Robert Blower. illus Mil Tech 11:120-121 Oct '87

Modern shipbuilding technology. Vincent P.Grimes. illus Natl Def 71:63-66 Apr '87

Moscow's military-industrial complex. William F.Scott. illus tab AF Mag 70:46-51 Mar '87

NATO procurement must travel a two-way street--a new spirit of cooperation evolves. Ewan Anderson. illus J of Def & Diplomacy 5:32-34 Sep '87

Needed: A U.S. defense industrial strategy. Jacques S.Gansler. bibliog Intl Sec 12:45-62 Fall '87

New (Australian) submarine project. And now the hard part. A.W.Grazebrook. illus Pac Def Rep pt 1, 14:35-36+ Jul '87; pt 2, Jackpot for industry. Frank Robertson. 14:38-39 Jul '87

New procurement policy calculus regarding competitive strategies. Harry Zubkoff and Jon Englund. Def Sci & Elect 6:63+ Oct '87

Newsletter. Regular feature in some issues of PACIFIC DEFENCE REPORTER

Open market--the way ahead for the European defence industry. Frederick Bonnart. illus NATO's Sixteen Nations 32:28-30 Jul '87

Opportunities for industry in the new surface combatant. A.W.Grazebrook. tab Pac Def Rep 13:27-30 Apr '87

Overview--the French defense industry: Surging into the future. tab J of Def & Diplomacy 5 (French defense industry sup opposite p 36):2-3 Sep '87

Partners in preparedness: Corporate members 1987 (American Defense Preparedness Association). illus Natl Def 71:121-322 May-Jun '87

Product substitution and the games vendors play. Thomas J.Gelli. illus chart bibliog Def Mgt J 23:18-22 Second & Third Quarter

INDUSTRY AND DEFENSE - Continued

Profile: National Security Industrial Association. illus chart Govt Exec 19: 14+ Mar '87

Profits: How high is too high? Defense industry has to do its share as defense budgets decline. Ted Stevens. illus Mil Log Forum 4:67+ Jul-Aug '87

Projecting quality (Army's program managers). SgtlC Frank Cox. illus Soldiers 42:22-26 Jul '87

Rapid prototyping: its role in the acquisition process. Armed Forces Communications and Electronics Association panel sponsored by the Defense Advanced Research Projects Agency. illus Signal 42: 73-76 Sep '87

Reforming and revitalizing defense acquisition. Robert B.Costello. illus Def Mgt J 23:2-8 Second & Third Quarter '87

SDI and the business outlook. William Welling. illus tab chart Mil Tech 11:74-76+ Apr '87

S.E.K.P.Y.--the Association of the Hellenic Manufacturers of Defence Materiel. illus tab NATO's Sixteen Nations (Special Issue: Greece) 32:153-154+ '87

Soviet technology acquisition. Tim Kennedy. Def Sci & Elect 5:59-61 Dec '86

Survey of the Finnish defence industry. Gerard O'Dwyer. illus Armada Intl 11: 95-96+ May-Jun '87

Survey of the Israeli military-industrial complex. Reuven Pedatzur. illus Armada Intl 11:68+ May-Jun '87

Survey of the Italian defence industry. Michele Severo. illus Armada Intl 10:36-38+ Nov '86

Swiss defense industry. Alan P.Capps. illus J of Def & Diplomacy 5:50-55 Jun '87

INDUSTRY AND DEFENSE - Continued

Ten-year electronic defense business outlook faces hard times. Laina Farhat. chart Def Elect 19:97-98+ Dec '87

Trading for influence--U.S. foreign policy and defense related offsets. Benjamin H.Schleider III. illus tab J of Def & Diplomacy 5:15-20 Jan '87

Turning point in French industrial cooperation. F.Clifton Berry, Jr. illus Natl Def 72:31-32+ Dec '87

U.S. Army electronics R&D holds a fast pace. James W.Rawles. illus tab Def Elect 19:67-68+ Oct '87

Understanding the Chinese defence industry. Bai Si Yeng. illus Mil Tech 11:36-38+ Mar '87

West German defense industry--supplying the Bundeswehr and the allies. Alfred W.Kruger. illus J of Def & Diplomacy 5:38-40+ Feb '87

Western Australia's defence industries--small base but real growth prospects. Scott Upbeam. illus Pac Def Rep 13:61+ Apr '87

INDUSTRY AND DEFENSE--Australia

Blind spot in current (Australian) defence planning. Comdr P.J.Shevlin. illus tab Pac Def Rep 14:17-20 Aug '87

South Australia's defence industry--a promotional report. John Bannon. illus Pac Def Rep 14:49-50+ Aug '87

INDUSTRY AND DEFENSE--Directories

1986 military electronics manufacturers directory. Tables only. J of Elect Def 9:32+ Nov '86

Rising stars (of the defense electronics industry). illus Def Elect 19:95-97+ Apr '87

US defense export directory. illus Def & For Aff 15:24-39+ May '87

INDUSTRY AND DEFENSE--Exhibitions

Israel's defence industry at "Defence '87." illus Mil Tech 11:54-56 Mar '87

INDUSTRY AND RESEARCH

Infantry weapon developments. Roger Frost and Mark Hewish. illus Intl Def Rev 20, no.5: 647-649 '87

INDUSTRY AND STATE

British Aerospace acquires Royal Ordnance for 190 million. Asian Def J No.5:62-63 May '87

Greek defence industry. Interview with the Director of the Defence Industry Directorate Major General Haridimos Tsagarakis. tab illus NATO's Sixteen Nations (Special Issue: Greece) 32:126+ '87

INERTIAL NAVIGATION see NAVIGATION, INERTIAL

INFANTE, Donald R.

All air defenders need to know. MajGen Donald R.Infante. illus map Air Def Artillery, pp 1-3, Nov-Dec '87

INFANTRY

Infantry--the men make the difference. LtCol Clayton R.Newell. Reprinted from Military Review, Sep 1986. illus J of Def & Diplomacy 5:20-24 Jul '87

Infantryman and combat equipment. Marvin Leibstone. illus NATO's Sixteen Nations 32:71+ Apr '87

Resupplying a light force. Capt Leo A.Brooks, Jr. Infantry 77:34-35 Sep-Oct '87

Still the decisive edge--'rifles, guts and staying power.' Col Robert J.Berens. illus Army 37:22-26+ Nov '87

INFANTRY--Australia--Training

Do we need a standing army? Air Commodore N.F.Ashworth. Pac Def Rep 13:15-17 Feb '87

INFANTRY--Equipment

Infantryman and combat equipment. Marvin Leibstone. illus NATO's Sixteen Nations 32:71+ Apr '87

Load planning puzzle. 1stLt James Lenschau. illus Field Artillery, pp 39-41 Oct '87

INFANTRY--Germany (West)

Area defence concepts: The West German debate. David Gates. bibliog Survival 29: 301-317 Jul-Aug '87

German infantry in the 1990s. Col Gero Koch. illus Infantry 77:27-32 Jul-Aug '87

INFANTRY--Israel

Right parameters--IDF: Major General Uri Sagee, Commander Ground Forces. Interview. illus Mil Tech 11:101-104 Feb '87

INFANTRY--Korea (South)

Republic of Korea Army--the light infantry division. Maj James D.Marett. illus tab chart bibliog Mil Rev 67:65-71 Nov '87

INFANTRY--N A T O

Fuel-air explosives--a blow to dismounted infantry. Kenneth S.Brower. illus Intl Def Rev 20, no.10:1405-1407 '87

INFANTRY--Organization

Platoon base. Capt Mark E.Salesky. illus MP Jrnl 13:26-27 Fall '86

INFANTRY--Soviet Union

Motorised infantry company in battle. Lt-Col Vadim Shchukin. illus Soviet Mil Rev No.1:19-21 Jan '87

INFANTRY--Soviet Union--Training

Battalion tactical exercise. Col Boris Gadalin. illus Soviet Mil Rev No.6:20-22 Jun '87

INFANTRY--United States

Fire support for the light division. LtCol Heinz A.Schiemann. tab illus Field Artillery, pp 18-24 Oct '87

Grunt's eye view (Marine Corps essay contest winner). Capt Richard Scott Moore. illus US Nav Inst Proc 113:28-32 Nov '87

Heavy force light force--a heavy force of the 4th ID (infantry division) (Mech) maneuvers with a light task force at the NTC (National Training Center). Maj James A.Dunn, Jr. illus tab Armor 96:10-15 Sep-Oct '87

Heavy/light operations. Cols William W.Hartzog and John D.Howard. illus chart Mil Rev 67:24-33 Apr '87

INFANTRY--United States - Continued

Infantry battalions: Combat ready or paper tigers? Capt Thomas A.Grubic. illus MarCor Gaz 71:40-42 Mar '87

Keeping high quality infantry Marines. LtCol William C.Curtis. illus MarCor Gaz 71:42-43 Feb '87

Light infantry and change. Maj Michael W.Menser. illus bibliog Mil Rev 67:53-57 Dec '87

Lightening the combat load. Maj Daniel C.Inghram. illus MarCor Gaz 71:58-63 Mar '87

Right or wrong?--the US Army Light Division. illus Def Update Intl No.80:9-19 May-Jun '87

Second to none: The Indianheads. Col Rolfe L.Hillman, Ret. illus map tab bibliog US Nav Inst Proc 113:56-62 Nov '87

Sustaining the light infantry brigade command post. Capt Steven D.Cage. illus tab Infantry 77:33-35 Mar-Apr '87

U.S. Army light division: Right or wrong? LtCol David Eshel, Ret. illus Natl Def 71: 50-52+ May-Jun '87

INFANTRY--United States--Equipment

Heavy mortar platoon--stepchild or hip-pocket artillery? Capt Terry L.Duran. illus Infantry 77:18-20 May-Jun '87

Mortars for light platoons. Richard K.Fickett. tab Infantry 77:15-18 May-Jun '87

INFANTRY--United States--Lessons Learned

Celtic Cross IV: The light-heavy mix. illus Infantry pt 1, 77:27-32 Mar-Apr '87

INFANTRY--United States--Organization

MP company of a light infantry division. SP4 John Wittman. illus Military Police, pp 20-21 Spring '87

Modified platoon wedge. Lt Sean D.McDevitt. illus Infantry 77:37-39 Jan-Feb '87

INFANTRY--United States--Organization - Continued

Regimental system. Maj John A.Hamilton. illus tab Infantry 77:20-24 Jan-Feb '87

Revitalizing the STA (surveillance and target acquisition) platoon. Capt Brendan P.Ryan. chart illus MarCor Gaz 71:58-60 Oct '87

STA (surveillance and target acquisition): Ask not where but what? Maj Thomas X.Hammes. chart MarCor Gaz 71:63-65 Oct '87

INFANTRY--United States--Training

COHORT, born and bred. LtCol George R.Dunn, Jr. illus tab Army 37:43-45+ Mar '87

Essential infantry skills. Col James L.Williams. MarCor Gaz 71:40+ Aug '87

Lessons learned in the attack on Canicatti (Sicily). Norris H.Perkins. illus map Armor 96:32-36 May-Jun '87

Live fire exercises. Capt William B.Crews. Infantry 77:34-36 May-Jun '87

Putting infantry in every Marine. Col James L.Williams and Capt Mark E.Cantrell. illus tab MarCor Gaz 71:60-64 Apr '87

INFANTRY CENTERS AND SCHOOLS--United states

We're light and tight (Light Fighters Course at Fort Hunter Liggett, Calif). Gerri Taylor. illus Soldiers 42:42-44 Aug '87

INFLIGHT REFUELING see IN-FLIGHT REFUELING

INFORMATION, FREEDOM OF see FREEDOM OF INFORMATION

INFORMATION PROGRAMS--Army

Getting the word to Willie & Joe (informing the troops in WW II). LtCol Laurence W.Mazzeno. illus biblog Mil Rev 67:69-82 Aug '87

INFORMATION STORAGE AND RETRIEVAL SYSTEMS

See Also
ELECTRONIC DATA PROCESSING SYSTEMS
MANAGEMENT INFORMATION SYSTEMS

Information systems. Joseph D.Patton, Jr. Excerpted from Logistics Technology and Management--The New Approach. illus Armed Forces Compt 32:4-6 Spring '87

INFORMATION STORAGE AND RETRIEVAL SYSTEMS - Continued

Information technology standards and competition: Striking a balance. Armed Forces Communications and Electronics Association panel sponsored by the Corporation for Open Systems. por illus Signal 42:49-50+ Sep '87

LHX on-line LSAR (logistics support analysis record) systems. Keith R.Reel. Army Log 19: 6-7 May-Jun '87

Microcomputer-based logistics information systems. Mehran Sepehri. illus Log Spectrum 21:39-41 Spring '87

OSD (Office of the Secretary of Defense) stressing top-down modernization of its information management systems. Debra D.Hobbs and Michael J.Packard. illus Armed Forces J Intl 124:58+ Jul '87

Paperless manual. James Chasse and Joseph J.Rogowski. illus Army Log pp 40-42 Sep-Oct '87

Ruggedizing optical disks--can optical disks be used for tactical data storage? Gary W.Collins. Def Sci & Elect 6:74+ Oct '87

Sample data collection in AMCCOM (Army Armament, Munitions, and Chemical Command). Col John S.Cowings and Michael Russell. illus Army Log 19:8-11 Jan-Feb '87

INFORMATION STORAGE AND RETRIEVAL SYSTEMS--Security Measures

Satisfying the need for secure information transfer. Armed Forces Communications and Electronics Association panel sponsored by ITT Defense Communications Division. illus Signal 42:55+ Sep '87

INFRARED DETECTORS

Basic principles of thermal imaging: Background to and recent developments in thermography. E.M.Verberk. illus Armada Intl 11:50+ Jan-Feb '87

Countering the cruise missile--the air defense initiative seeks multispectral space-based sensors. Jim Coghlan. illus Def Elect 19:77-78+ Sep '87

INFRARED EQUIPMENT

Fighting around the clock (LANTIRN navigation and targeting system). James W.Canan. illus AF Mag 70:52-53 Jan '87

INFRARED EQUIPMENT - Continued

Near-infrared polarizing glass for the military. David N.Gritz. illus tab bibliog Natl Def 71:16-20 Jan '87

Night air attack. Mike Witt. illus Mil Tech 11:23-24+ Apr '87

Sidewinder 1. M.G.Burns. illus tab Armed Forces pt 1, 5:324-332 Jul '86; pt 2, Sidewinder 2. 5:510-515 Nov '86; pt 3, Sidewinder 3. 6:20-26 Jan '87

INFRARED EQUIPMENT--History

Sidewinder 1. M.G.Burns. illus tab Armed Forces pt 1, 5:324-332 Jul '86; pt 2, Sidewinder 2. 5:510-515 Nov '86; pt 3, Sidewinder 3. 6:20-26 Jan '87

INLAND NAVIGATION see WATERWAYS

INMAN, Bobby R.

Competition in the Pacific basin. ADM Bobby R.Inman, Ret. Nav War Col Rev 40:28-35 Winter '87

INSIGNIA

See Also
AIRPLANES, MILITARY--Insignia

INSIGNIA--Armed Forces--Soviet Union

Soviet aerospace almanac. illus tab map chart AF Mag 70:71-82 Mar '87

INSIGNIA--Armed Forces--United States

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

INSIGNIA--Army--United States

Regimental crest. illus MP Jrnl 13:14 Fall '86

Regimental roots. Cadet Kerry Trahan. illus Soldiers 42:40-41 Sep '87

Values--the key to unlocking combat power. Maj John C.Krysa. illus bibliog Mil Rev 67:24-33 Dec '87

INSIGNIA--Marine Corps--United States

Eagle, globe, and anchor. Col Gerald H.Turley, Ret. MarCor Gaz 71:42 Nov '87

INSPECTION

See Also
AIRPLANES, MILITARY--Inspection
FOOD--Inspection

Contract Performance Inspections. Capts Billings and Maceyko. TIG Brief 39:6 Jul-Aug '87

Military customs. Capt Joyce M.Peregoy. MP Jrnl 13:31 Winter '86

INSPECTION--Air Force

Air base defense common core inspection criteria. CMSgt Wheat. TIG Brief 39:6 Mar-Apr '87

INSPECTION--AIR FORCE

Air Force inspection system philosophy. LtCols Vincent and Hamilton. TIG Brief 39:4 Jul-Aug '87

INSPECTION--Air Force

Cross-command intelligence inspections. CMSgt Gilbert. TIG Brief 39:6-7 Jul-Aug '87

Deployed equipment accountability. Capt Coopersmith. TIG Brief 38:5 Nov-Dec '86

Excellent inspection results are possible in USAF Bioenvironmental Engineering. LtCol Jones. TIG Brief 39:10 Sep-Oct '87

Inspection--safety connection. Maj Golson. TIG Brief 39:4 Sep-Oct '87

Inspector's perspective. LtCol Hansen. TIG Brief 39:6 Sep-Oct '87

Intelligence oversight program. LtCol Holmlund. TIG Brief 39:4 Mar-Apr '87

Know you're sharp? Try an IG tour. Col Morgan. TIG Brief 39:5 Mar-Apr '87

MAC inspections to de-emphasize paper work. AF Times 48:6 Oct 19 '87

INSPECTION--Air Force - Continued

PAC (Production Acceptance Certification) concept improves quality and productivity. Mr Fuller. TIG Brief 39:21-22 Jan-Feb '87

Paying close attention to chaplain funds. CMSgt Wagner. TIG Brief 39:5 Sep-Oct '87

Proper document security markings. CMSgt Conboy. TIG Brief 39:5 Mar-Apr '87

Radiation surveillance programs. Col Graham. TIG Brief 39:8 Sep-Oct '87

Self-Inspection: Productive or burdensome? SMSgt Isham. TIG Brief 39:7 Mar-Apr '87

Self-Inspection: The inspector's road map. LtCol Ellis. TIG Brief 38:6 Nov-Dec '86

INSPECTION--Army

Recipe for turn-in success. Maj Nathan J.Power. illus Army Log 19:12-14 May-Jun '87

Unsatisfactory contracting inspections. LtCol Jeffrey A.Boucher. illus Army Log, pp 20-21 Jul-Aug '87

WHIP (whole inspection process). CW2 Pierre LeBlanc. illus Air Def Artillery, pp 47-48, Sep-Oct '87

INSPECTOR GENERAL--Air Force

See Also
AIR FORCE INSPECTION AND SAFETY CENTER

IG (LtGen Robert D.Springer) transfer to secretariat having little impact. Pat Dalton. por AF Times 47:10 Jun 8 '87

Leadership and complaints--making the right connection. MajGen Michael A.Nelson. por TIG Brief 38:2-3 Nov-Dec '86

MajGen Buford D.Lary nominated for IG post. AF Times 47:12 May 4 '87

INSPECTOR GENERAL--Armed Forces

Soviet Inspector General System. William A.Burhans. J of Elect Def 10:28+ May '87

INSPECTOR GENERAL--Defense Dept

Spare-parts contracts are improved, IG says. P.J.Budahn. AF Times 47:16 Mar 9 '87

INSTALLATIONS--Air Force

AF revises way it defines bases, stations. John Ginovsky. AF Times 48:10 Nov 30 '87

MIP it! (Model Installation Program brings welcome change to Moody AFB.) MSgt Dan Allsup. illus Airman 31:25-28 Jan '87

MIP: Making it happen. LtGen Robert D.Springer. TIG Brief 39:7 May-Jun '87

'MIP (Model Installation Program) mind-set' signals decline of 'by the book'.. John Ginovsky. AF Times 48:4 Aug 31 '87

Review of model installation ideas yields 125 AF regulation changes. John Ginovsky. AF Times 47:4 Apr 6 '87

Wave of sanity (Model Installation Program). Capt Napoleon B.Byars. illus AF Mag 70:56-59 May '87

INSTALLATIONS--Armed Forces

Beale AFB wins Presidential Award. Sharon B.Young. AF Times 47:4 Apr 6 '87

INSTALLATIONS--Armed Forces--History

AF owns country's second oldest base (Plattsburgh AFB, NY). illus AF Times 47:40 Apr 27 '87

INSTALLATIONS--Armed Forces--Security Measures

Facility security: Remember the power! Randall R.Nason and John A.Milloy. illus chart Mil Engr 79:92-95 Mar-Apr '87

Security systems engineering: A vital military construction need. Donald G.Bruckner. illus tab Mil Engr 79:84-88 Mar-Apr '87

INSTALLATIONS--Armed Forces--United States

DOD delays plan to extend base commanders' roles. Sharon B.Young. illus AF Times 47:3 May 11 '87

INSTALLATIONS--Army

Ripping red tape (Model Installation Program). Gerri Taylor. Illus Soldiers 42:34-35 Mar '87

INSTALLATIONS--Security Measures

Gate security--Installations put their guard up. Lynn E.Aiken. Illus Translog 1:5-6 May '87

INSTRUCTOR PILOTS

Airman's interview this month: Capt Dolly DeLisa, instructor pilot. Illus Airman 31:8-9 Oct '87

Good fighter pilots become better at Nellis school. Grant Willis. Illus AF Times 47:4+ Jun 22 '87

Instructor pilot duty called best-kept secret. AF Times 47:44 Jul 20 '87

INSTRUCTORS see TEACHERS AND TEACHING

INSTRUMENT FLYING

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. Illus Combat Crew 37:12-13 Apr '87

ID pass. Maj Dean Colello. Illus USAF Ftr Wpns Rev 35:18-20 Spring '87

Side-steppin'. Maj James C.Johns. Illus Flying Safety 43:21 Feb '87

INSTRUMENT LANDING SYSTEMS see AUTOMATIC LANDING SYSTEMS

INSTRUMENTS

See Also specific kinds of instruments, e.g.,
NAVIGATION INSTRUMENTS
PERISCOPES
RECORDING INSTRUMENTS
SENSORS

INSURANCE

CHAMPUS: An insurance comparison supplement. AF Times 47:16p sup Jan 19 '87

House votes to offer short-term health insurance. Vesta Kimble. AF Times 47:4 Jun 1 '87

INSURANCE - Continued

Long-term care insurance: An innovative proposal. Nancy Whelan. Illus Govt Exec 19:60-61 Mar '87

INSURANCE, LIFE

Payroll deductions OK'd for some insurance policies. P.J.Budahn. AF Times 48:3 Oct 19 '87

INSURGENCY

Army and civil authority in internal security operations: Difficulties and problems. Sanga R.Jangid. Illus biblio Asian Def J No.5:28+ May '87

Civil affairs: A rebirth or stillborn? Maj David A.Decker. Illus biblio Mil Rev 67: 60-64 Nov '87

Dealing with the insurgency spectre. Maj Thomas J.Kuster, Jr. Illus Mil Rev 67:20-29 Feb '87

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. Illus map tab Fld Arty J 55:48-52 Jan-Feb '87

Eyewitness in Jaffna (eyewitness account of Sri Lankan military offensive against the Liberation Tigers of Tamil Elam in and around the town of Jaffna). Robert McDonald. Illus Pac Def Rep 14:25-29 Aug '87

Insurgency alive and well (in Burma). B.W.Cloughley. Illus map tab Pac Def Rep 14:17-18+ Sep '87

Latin-American insurgency status report. Col John D.Waghelstein. Illus Mil Rev 67:42-47 Feb '87

MNLF (Moro National Liberation Front) gears for battle--but weapons are a problem. Robert McDonald. Illus Pac Def Rep 13:13-16 May '87

Rural poverty NPA's greatest asset. Denis Warner. Illus Pac Def Rep 13:11-12 Jun '87

Successes for Aquino, but old problems remain and new ones pile up. Michael Richardson. Illus tab Pac Def Rep 13:9+ Apr '87

INSURGENCY - Continued

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

Vietnam: Learning from the debate. Maj Michael L.Brown. illus bibliog Mil Rev 67:48-55 Feb '87

INTEGRATED CIRCUITS see CIRCUITS AND CIRCUITRY

INTEGRATED LOGISTIC SUPPORT

Motorized support--lessons learned at the NTC. Lt Karl P.Monger. illus tab Infantry 77:35-37 Jan-Feb '87

PROLOGUE (planning resources of logistics units evaluator). Col Larry V.Cramer and James A.Cohick. chart Army Log 19:13-15 Mar-Apr '87

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

System engineering and logistics support analysis. Myrtle B.Jones and William C.Walker. AF J Log 11:38-39 Spring '87

USAREUR's (U.S. Army, Europe's) logistics strength. LtCol Bruce A.Block. illus Army Log, pp 7-9 Nov-Dec '87

INTEGRATED LOGISTIC SUPPORT--Organization

Organizing for ILS (integrated logistics support) success. Maj Stephen P.Barton. chart Army Log, pp 18-19 Nov-Dec '87

INTEGRITY

Concern in middle America. Capt Mark W.Placey. illus MarCor Gaz 71:22 Sep '87

5.56mm pencil. Capt Paul H.Maubert. illus MarCor Gaz 71:24-25 Sep '87

INTELLIGENCE

See Also
COUNTERINTELLIGENCE

Intelligence and foreign policy: A review essay. Robert Jervis. Intl Sec 11:141-161 Winter '86-'87

INTELLIGENCE--Great Britain

Moles under every bed, or history's greatest hoax? Harvey Barnett. illus Pac Def Rep 13: 7-8 Mar '87

INTELLIGENCE--Soviet Union

Sigint targets reach far beyond official government signals. Desmond Ball. illus bibliog Pac Def Rep 13:17+ Jun '87

INTELLIGENCE--Third World

Forging the shield: Intelligence management in the developing world. Gregory R.Copley. illus chart Def & For Aff 15:14-21 Dec '87

INTELLIGENCE--United States

Desperation in Middle East led to Iran-Contra extremes. Niles Lathem. Reprinted from the New York Post, Aug. 11-12. illus por Officer 63 (ROA National Security Report sup opposite p 28):5-10 Sep '87

From Iran to trade to Soviet intentions, can government intelligence officers keep their judgments free of politics? David C.Morrison. chart illus Govt Exec 19:22-24+ Jun '87

Intelligence failures and the limits of logic. Capt Ralph Peters. illus Parameters 17:43-50 Spring '87

Intelligence failures and the limits of logic. Capt Ralph Peters. Reprinted from Parameters, Spring 1987. illus Asian Def J No.7:48+ Jul '87

Intelligence function and the Constitution. Harry Howe Ransom. bibliog Armed Forces & Soc 14:43-63 Fall '87

INTELLIGENCE, ELECTRONIC

Coping with Moscow's swallows and bugs (James R. Schlesinger's report on fixing U.S. embassy in Moscow). Howard Handleman. illus Pac Def Rep 14:52 Oct '87

ECR (electronic combat/electronic reconnaissance) Tornado. MajGen Hartmut Gulzow. illus AF Mag 70:54-58 Nov '87

KGB stealing Australia's secrets. Desmond Ball. illus map bibliog Pac Def Rep 14:16-20+ Oct '87

INTELLIGENCE, ELECTRONIC - Continued

Support of electronic warfare, intelligence for light forces. LtCol Douglas M.Sheldon and Capt Ronald A.Grahek, Jr. illus chart Army 37:28-31+ Jan '87

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

INTELLIGENCE, ELECTRONIC--History

Out in the cold--early ELINT (electronic intelligence) activities of the Strategic Air Command. Frank Voltaggio, Jr. illus J of Elect Def 10:127-128+ Nov '87

INTELLIGENCE, MILITARY

See Also
COUNTERINTELLIGENCE

Army IEW (intelligence and electronic warfare) Master Plan. Col Paul Menoher. illus J of Elect Def 10:37+ Oct '87

Army Intelligence Electronic Warfare. Robert F.Giordano. illus tab J of Elect Def 10:33-34 Oct '87

Artificial intelligence and C3I analysis and reporting. Nancy R.Kudla. Signal 41:53-57 Apr '87

Balancing force and force control. E.Ann Berman. Signal 42:99-101 Sep '87

C3I decision making (merging of technologies and data in graphics is key). Cassius J.Mullen. illus Def Sci & Elect 6:44-46 Dec '87

C3I modeling: Can we do better? Charles P.Zuhoski. chart Signal 41:57-60 Jul '87

C3I supporting the commander's GAME plan. ACM Peter Harding. bibliog Signal 42:27-31 Oct '87

Competitive strategies for dealing with the Soviet Union. Donald C.Latham. Signal 41: 23-24+ Mar '87

Intelligence and foreign policy: A review essay. Robert Jervis. Intl Sec 11:141-161 Winter '86-'87

INTELLIGENCE, MILITARY - Continued

Intelligent preparation of the battlefield. Maj Michael C.Windham. map tab Fld Arty J 55:17-20 Mar-Apr '87

Interservice C3I--a DOD concern for over two decades. Julian S.Lake. Def Sci & Elect 6: 59-60+ Nov '87

New technologies and tools for operational C3I simulation and modeling. Col Alfred J.Mallette and LtCol Guy L.Copeland. chart illus Signal 41:37+ Jul '87

Senate and C3I--interview with Senator John McCain. James P.Coyne. illus Signal 42:27-35 Nov '87

Steady steps in strategic C3I. James W.Canan. illus AF Mag 70:44-50 Jun '87

Support of electronic warfare, intelligence for light forces. LtCol Douglas M.Sheldon and Capt Ronald A.Grahek, Jr. illus chart Army 37:28-31+ Jan '87

Threat-oriented strategy for conflict control. Cols Max G.Manwaring and Robert M.Herrick. illus bibliog Mil Rev 67:2-18 Jul '87

INTELLIGENCE, MILITARY--Germany (West)

New intelligence ships for the German Navy. Hans-Jurgen Reuss. illus Intl Def Rev 20, no.7:973 '87

INTELLIGENCE, MILITARY--Israel

Battle-born thoughts on intelligence. MajGen Ehud Barak. Signal 42:33-36 Dec '87

INTELLIGENCE, MILITARY--Israel--Equipment

Israel's spies in the sky--major Israeli intelligence technology thrust. illus Def Update Intl No.80:42-48 May-Jun '87

INTELLIGENCE, MILITARY--N A T O

System of systems--the Battlefield Information Collection and Exploitation System (BICES). Gabriel Ferenczy. illus NATO's Sixteen Nations 32:43-45 Aug '87

INTELLIGENCE, MILITARY--Pacific Region

RIMPAC tactical situational awareness. Martin G.O'Connor. illus tab Signal 41:47-48+ Mar '87

INTELLIGENCE, MILITARY--Soviet Union

All the better to hear you with, my dear (Moscow's enormous network of listening centres eavesdropping on electronic communications). Desmond Ball. illus bibliog Pac Def Rep 13:7-9 May '87

Soviet military space surveillance. Nicholas L.Johnson. tab illus map chart Mil Eng 79: 362-367 Jul '87

Soviet tactical C3I. Gen A.M.Gray. illus Signal 42:38-41 Nov '87

INTELLIGENCE, MILITARY--Study and Teaching

Combat intelligence at Iron Star (exercise). Capt Michael T.Pierson. illus map Armor 96: 16-19 Jul-Aug '87

Soldiers first, MI (military intelligence) operators and maintainers second to none. Brian Tobey. illus J of Elect Def 10:39-40+ Oct '87

INTELLIGENCE, MILITARY--United States

See Also
DEFENSE INTELLIGENCE AGENCY

All-Source Analysis System: Schedule problems impact the intelligence function. Def Sci & Elect 6:38+ Jun '87

Army Command and Control System (ACCS). Jim Martin. illus chart Def Sci & Elect 6:37-38+ Feb '87

Artificial intelligence and Air Force C3I systems. Northrup Fowler III. illus Signal 41:213-214+ May '87

C3I for space control. Gen John L.Piotrowski. illus tab Signal 41:23+ Jun '87

C3I interoperability in the Pacific. RADM R.K.Fontaine, Ret. and Edwin L.Towers. illus Signal 41:143+ May '87

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

INTELLIGENCE, MILITARY--United States - Continued

Communications and electronics: A warrior's view. Gen Robert W.Bazley, Ret. Signal 41: 19-21 Feb '87

Cross-command intelligence inspections. CMSgt Gilbert. TIG Brief 39:6-7 Jul-Aug '87

Division intelligence left in AirLand Battle's dust? Col Leonard G.Nowak. illus Mil Rev 67:52-59 Nov '87

Evolution and progress: The All Source Analysis System/Enemy Situation Correlation Element. BrigGen William E.Harmon and Col Richard B.Webb. illus Signal 42:25-26+ Dec '87

Intelligence failures and the limits of logic. Capt Ralph Peters. illus Parameters 17:43-50 Spring '87

Intelligence failures and the limits of logic. Capt Ralph Peters. Reprinted from Parameters, Spring 1987. illus Asian Def J No.7:48+ Jul '87

Intelligence oversight program. LtCol Holmlund. TIG Brief 39:4 Mar-Apr '87

Intelligence preparation of the battlefield. Capt Larry V.Buel. illus Mil Rev 67:24-33 Oct '87

Intelligence support to C3CM (command, control and communications countermeasures). MajGen Paul H.Martin. Signal 42:19-20+ Dec '87

Intelligence workers under new personnel system. Anne Laurent. AF Times 48:35 Nov 23 '87

Interview with Gen Paul X.Kelly, USMC. por Signal 41:112-114+ May '87

Senate and security: Addressing the espionage and surveillance threats. David Harvey. Def Sci & Elect 6:72-73 Jan '87

INTELLIGENCE, MILITARY--United States - Continued

Tactical C3I: Where does it stand? David Shore. bibliog Signal 42:21-22 Sep '87

INTELLIGENCE, MILITARY--United States--History

My dad made (terrain) models. CDR Peter Mersky. illus US Nav Inst Proc 113:51-53 Jun '87

INTELLIGENCE SCHOOLS--Armed Forces

See Also
AIRPLANES, MILITARY--Interception

INTERCEPTION OF MISSILES see MISSILES--Interception

INTERCONTINENTAL BALLISTIC MISSILES

Abolishing ballistic missiles--pros and cons. Randall Forsberg. Intl Sec 12:190-196 Summer '87

Abolition of ballistic missiles. Thomas C.Schelling. Intl Sec 12:179-183 Summer '87

Future of the ICBM. John T.Correll. illus por AF Mag 70:50-51+ Jul '87

ICBM modernization--consider the alternatives. Donald A.Hicks. Intl Sec 12:173-181 Fall '87

Managing the politics of (land-based missile) mobility. Antonia Handler Chayes. bibliog Intl Sec 12:154-162 Fall '87

Missiles and targets. Edgar Ulsamer. illus tab AF Mag 70:68-74 Jul '87

More is not better (ICBM variants). Jack Ruina. bibliog Intl Sec 12:187-192 Fall '87

SICBM (small ICBM) yes, HML (hard mobile launcher) no. Jan M.Lodal. bibliog tab Intl Sec 12:182-186 Fall '87

Small ICBM--its uncertain future. Dennis Menos. illus map Mil Engr 79:412-415 Jul '87

INTERCONTINENTAL BALLISTIC MISSILES - Continued

Value of ICBM modernization. Russell E.Dougherty. Intl Sec 12:163-172 Fall '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

World without ballistic missiles. Leon Sloss. bibliog Intl Sec 12:184-189 Summer '87

INTERDICTION

Coping with the drug runners at sea. CAPT John C.Trainor. map bibliog Nav War Col Rev 40:77-87 Summer '87

Customs or Coast Guard? RADM Richard Young and others. illus bibliog US Nav Inst Proc 113:67-73 Aug '87

Forewarned is forearmed--different reconnaissance, surveillance and target acquisition systems for FOFA (Follow-On-Forces Attack). Joachim Heyden. illus tab NATO's Sixteen Nations 32:39-41 Aug '87

Rethinking air interdiction. Maj Thomas X.Hammes. illus bibliog US Nav Inst Proc 113:50-55 Dec '87

Theater-level view of air power. Gen Charles L.Donnelly, Jr., Ret. Extracted from the text of a speech presented on 19 May 1986 to the National War College. illus Airpower Jrnl, pp 3-8, Summer '87

INTERNATIONAL COOPERATION

See Also
AIRCRAFT INDUSTRY AND TRADE--International Aspects
MISSILE INDUSTRY AND TRADE--International Aspects
NUCLEAR POWER--International Aspects
SPACE--International Aspects
TECHNOLOGY--International Cooperation

AWACS teams train with a will. Graham Clark. illus Mil Tech 11:122-125+ Feb '87

Achieving interoperability between multiservice and multinational C2 systems. Raymond J.Hufnagel, Jr. illus Signal 41:79-83 Mar '87

Alliance against adversaries--NATO and CIOR (Confederation Interalliee des Offices de Reserve): Free world strength through international cooperation . Col Alexander A.C.Gerry. illus Oficer 16:128-131 Feb '87

INTERNATIONAL COOPERATION - Continued

Allied armament cooperation--a Belgian view. Robert Cauchie. illus NATO's Sixteen Nations 32:22-23+ Oct '87

Armaments cooperation--a view from Spain. Ruiz Montero. illus NATO's Sixteen Nations 32:54-57 Oct '87

Armaments cooperation--recognizing the real imperative. Richard Godwin. illus NATO's Sixteen Nations 32:58-63+ Oct '87

By joint efforts (Soviet and Polish servicemen jointly study weapons and combat equipment and improve technical proficiency). Maj-Gen Vladimir Korobeinikov. illus Soviet Mil Rev No.2:36-37 Feb '87

Canadian perspective on NATO armaments cooperation--the view from the middle ground. Eldon Healey. illus NATO's Sixteen Nations 32:46-47+ Oct '87

ComDef '87: A sign of the times in defense cooperation. Thomas Frenzinger. illus tab Def & For Aff 15:37-39 Sep '87

Defence equipment collaboration: Some legal and financial issues. Shaun St John. illus tab RUSI J for Def Studies 132:31-35 Mar '87

Defense sales offsets. Thomas Friedman. illus Natl Def 71:28-33 Mar '87

Defending the 'new' Pacific. Timothy P.Maga. illus US Nav Inst Proc 113:57-61 Jul '87

Denmark and armaments cooperation. Birgit Reeh. illus NATO's Sixteen Nations 32:29-32 Oct '87

Dennis Kloske talks to D&FA about NATO armaments cooperation. Michael Dunn. interview. illus tab Def & For Aff 15: 22-23+ Apr '87

Emerging tensions over NATO's conventional forces. Stephen J.Flanagan. illus bibliog Intl Def Rev 20, no.1:31-34+ '87

INTERNATIONAL COOPERATION - Continued

European security co-operation. Excerpts from a speech by Sir Geoffrey Howe to the Institute of International Relations, Brussels. Survival 29:376-380 Jul-Aug '87

Extending the big deal: The F-16 improvement program. William Welling. illus tab NATO's Sixteen Nations 32:68-72+ Jul '87

Foreign contractors--obstacles clog the two-way street. James Kitfield. illus tab Mil Log Forum 4:76-78+ Jul-Aug '87

German-American two-way-street--retrospective-status-outlook. Karl Helmut Schnell. illus tab NATO's Sixteen Nations 32:35-36+ Oct '87

German-Turkish cooperation in the area of defence. Manfred Timmermann. illus NATO's Sixteen Nations 32:59-60+ Jul '87

Harrier: A happy transatlantic marriage. James Kitfield. illus Mil Log Forum 4:29-32 Nov-Dec '87

Higher utilization of foreign sources might be key to stronger NATO preparedness. Jim Martin. Def Sci & Elect 6:52-54 Dec '87

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

Importance of international cooperation for the development of the Swedish defence industry. Carl-Olof Ternryd. illus NATO's Sixteen Nations 32:75-78 Oct '87

International aviation agreements--building the future of flying together. illus J of Def & Diplomacy 5:56-59 Jun '87

International cooperation in weapon development--the Israeli view. Uzi Eilam. illus NATO's Sixteen Nations 32:68+ Oct '87

International cooperative research and development in naval C3. CAPT David R.Cox, Ret. Signal 41:31-33 Mar '87

INTERNATIONAL COOPERATION - Continued

LR-SOM (Long Range Stand-Off Missile) + SR-SOM (Short Range Stand-Off Missile) + LOCPOD (Low Cost Powered Dispenser) = M-SOW (Modular Stand-Off Weapon) (with any luck). Ezio Bonsignore. illus Mil Tech 11:18-20+ Mar '87

NATO frigate in the doldrums. Frederick Bonnart. illus NATO's Sixteen Nations 32:59-60 Nov '87

NATO procurement must travel a two-way street--a new spirit of cooperation evolves. Ewan Anderson. illus J of Def & Diplomacy 5:32-34 Sep '87

NATO's collection of forces--falling short of a balanced, conventional defense. Thomas A.Callaghan, Jr. J of Def & Diplomacy 5:15-19 Jul '87

NATO's 'trump card'--ACE (Allied Command Europe) Mobile Force hones its edge at Exercise Ardent Ground. John Norris. illus Intl Combat Arms 5:86-87 Nov '87

Need for armaments co-operation--a small nation perspective. Bernard Eggesbo. illus NATO's Sixteen Nations 32:50-53 Oct '87

1987 Alastair Buchan Memorial Lecture: Foundations for European security and co-operation. Raymond Barre. Survival 29: 291-300 Jul-Aug '87

Outer space and international security. Bhupendra Jasani and Pauline Creasey. biblio g RUSI J for Def Studies 132:13-16 Dec '87

PAH-2: The next round. Wolfgang Flume. illus Mil Tech 11:18+ Sep '87

Peacekeepers at risk. CDR William H.Nelson. illus map US Nav Inst Proc Proc 113:90-97 Jul '87

Rethinking the debate on burden-sharing. James B.Steinberg. biblio g Survival 29:56-78 Jan-Feb '87

Rules of the road for the two-way street. Robert A.Basil. illus Armed Forces J Intl 125:78-79 Dec '87

INTERNATIONAL COOPERATION - Continued

Sir Raymond (Lygo, chief of British Aerospace): Searching for a partnership. David Fairhall. interview. illus Mil Log Forum 4:90-94 Jul-Aug '87

Structural disarmament: A vengeful phenomenon. Thomas A.Callaghan Jr. illus tab J of Def & Diplomacy 5:28-31 Sep '87

Terror on the high seas. Robert G.Moore. illus J of Def & Diplomacy 5:18-20+ Aug '87

Transatlantic dialogue--Mr. Robin Beard (Asst SecGen for Defence Support--NATO) speaks about co-operation within NATO. Ezio Bonsignore. interview. illus Mil Tech 11:17-20 Jan '87

INTERNATIONAL CORPORATIONS see CORPORATIONS, INTERNATIONAL

INTERNATIONAL LAW

ABM treaty: The battle of interpretations. David B.Rivkin, Jr and W.Bruce Weinrod. illus J of Def & Diplomacy 5:26-31 May '87

Operational law: A commander's responsibility. Maj Philip E.Lower. illus Mil Rev 67:24-33 Sep '87

INTERNATIONAL LOGISTICS NEGOTIATIONS see ARMS SALES

INTERNATIONAL POLITICS

International outlook. Regular feature in some issues of SIGNAL

Peace and populism: Why the European anti-nuclear movement failed. Josef Joffe. tab Intl Sec 11:3-40 Spring '87

INTERNATIONAL RELATIONS

See Also subdivision Foreign Relations under names of countries

Between the hawks and the doves: Alastair Buchan and the Institute for Strategic Studies. David Curtis Skaggs. biblio g Conflict 7, no.1:79-102 '87

International outlook. Regular feature in some issues of SIGNAL

INTERNATIONAL RELATIONS - Continued

Lofty mission (to defend world socialism). Lt-Gen Vladimir Serebryannikov. illus Soviet Mil Rev No.9:4-6 Sep '87

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

INTERNATIONAL SECURITY see SECURITY, INTERNATIONAL

INTEROPERABILITY see STANDARDIZATION AND INTEROPERABILITY

INTERPLANETARY FLIGHT see SPACE FLIGHT

INTERPLANETARY FLIGHT

See Also space flights to specific planets, e.g., SPACE FLIGHT TO THE MOON

INTERROGATION

Ireland, Britain, and the Strasbourg "torture case." Michael McKinley. bibliog Conflict 7, no.3:249-283 '87

INTERSERVICE COOPERATION

AF, Army expand joint memorandum. Pat Dalton. AF Times 48:6+ Aug 24 '87

Coping with the drug runners at sea. CAPT John C.Trainor. map bibliog Nav War Col Rev 40:77-87 Summer '87

Joint duty may limit paths to star rank. P.J.Budahn. AF Times 47:14 Jan 19 '87

Quick Thunder--true multiechelon training. MajGen Andrew L.Cooley. illus Mil Rev 57:2-7 May '87

SAC goes to sea with HARPOON. Jan S.Breemer and SSgt Todd Hoover. bibliog illus Natl Def 71:41-45 Feb '87

INTERSERVICE RIVALRY

AF, Army accuse Navy of promoting 'Rivalry'--officer cuts stir debate. P.J.Budahn. AF Times 47:1+ Jul 6 '87

INEWS (Integrated Electronic Warfare System) and ICNIA (Integrated Communication, Navigation, Identification Avionics): Interservice rivalries raise new threats. David Harvey. illus Def Sci & Elect 6:13-14+ Mar '87

INTERVENTION

Korea, the Never-Again Club, and Indochina. David H.Petraeus. illus bibliog Parameters 17:59-70 Dec '87

Occupiers--American soldiers on Soviet soil. Leonid Chernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

Operational doctrine for intervention. William S.Lind. illus Parameters 17:30-36 Dec '87

US Dominican intervention: Success story. Lawrence M.Greenberg. map illus bibliog Parameters 17:18-29 Dec '87

INTERVIEWING

CCCMP (Comptroller Civilian Career Management Program) interviews: Tips from the interviewer's side of the table. LtCol Richard A.Katz. illus AF Compt 21:12-13 Apr '87

INVENTIONS

419th (Tactical Fighter Wing, Air Force Reserve): First in the air--and on the ground. Barry Dillon. illus Citizen Airman 39:4-6+ Oct '87

INVENTORIES

Computer programmable logistics research model. David A.Ameen. illus bibliog Log Spectrum 21:41-45 Fall '87

Improving inventory management. Richard P.Hyland and Robert L.Brewin. Army Log 19:28-30 Mar-Apr '87

LOGMARS (logistics applications of automated marking and reading symbols) today. Richard D.Coen. Army Log 19:7 Jan-Feb '87

Top Secret control and accountability. SMSgt Laramie. TIG Brief 39:14 Mar-Apr '87

INVESTMENTS

Beware of pyramid schemes. Capt Livingston. TIG Brief 39:8 May-Jun '87

Financial planning guide. AF Times 47:28p sup Mar 9 '87; 48:20p sup Sep 7 '87

IRAN

Until the Imam comes: Iran exports its revolution. Michael Dunn. illus Def & For Aff 15:43-50 Jul-Aug '87

IRAN--Economic Conditions

Islamic Republic of Iran. map illus tab chart J of Def & Diplomacy 5:28-39 Jan '87

IRAN--Foreign Policy

Iran and international terror! Trying to export the Islamic revolution. Kenneth R.Timmerman. J of Def & Diplomacy 5:21+ Jan '87

IRAN--Foreign Relations

Interview: Adm Ahmad Madani (first defense minister of post-revolutionary Iran)--prescriptions for dealing with Iran. Kenneth R.Timmerman. illus J of Def & Diplomacy 5:13-14 Jan '87

IRAN--History

Islamic Republic of Iran. map illus tab chart J of Def & Diplomacy 5:28-39 Jan '87

IRAN--Politics and Government

Armies of the Gulf War. Anthony R.Tucker. illus map tab Armed Forces 6:319-323 Jul '87

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

Interview: Adm Ahmad Madani (first defense minister of post-revolutionary Iran)--prescriptions for dealing with Iran. Kenneth R.Timmerman. illus J of Def & Diplomacy 5:13-14 Jan '87

Islamic Republic of Iran. map illus tab chart J of Def & Diplomacy 5:28-39 Jan '87

IRAN-IRAQ WAR, 1980-

Air power in the Iran-Iraq War. Tom Baranauskas. illus map Asian Def J No.3:52+ Mar '87

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

Armies of the Gulf War. Anthony R.Tucker. illus map tab Armed Forces 6:319-323 Jul '87

IRAN-IRAQ WAR, 1980- - Continued

Contagion of violence. John Christie. map Pac Def Rep 13:59-61+ Dec '86-Jan '87

Gulf air war. Anthony R.Tucker. map Armed Forces 6:270-271 Jun '87

E-3 crews fly 5,000th Persian Gulf mission. Paula Printup. illus AF Times 48:4 Sep 7 '87

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

Gulf war intensifies--shipping and oil rigs face increasing threat. Rupert Pengelley. illus map Intl Def Rev 20, no.3:279-280 '87

Hedging in the Gulf--Soviets arm both sides. Shahram Chubin. illus biblog Intl Def Rev 20, no.6:731-735 '87

Iran-Iraq War--eight years on. John Graham. illus map NATO's Sixteen Nations 32:16-20 Nov '87

Navy escorts 'routine' as Gulf attacks increase. William Matthews. AF Times 48:12 Sep 14 '87

Persian Gulf war--a self fulfilling prophesy. Julian S.Lake. illus Def Sci & Elect 6:13-14+ Oct '87

Republicans fight to 'reflag'. Pat Towell. illus J of Def & Diplomacy 5:4-5 Aug '87

Stark Commander: Blame radar, not ship's crew. William Matthews. AF Times 48:56 Nov 30 '87

Tanker war. Brian McCartan. illus tab Armed Forces J Intl 125:74+ Nov '87

Thinking the unthinkable: What if Iran wins? David Mangan, Jr. illus J of Def & Diplomacy 5:25-27 Jan '87

Trust in God...but tie your camel (annual Middle East Survey). Michael C.Dunn. illus Def & For Aff 15:8-14 May '87

IRAN-IRAQ WAR, 1980- - Continued

USS Stark--lessons learned the hard way. Richard C.Gross. illus Def Sci & Elect 6:9-11 Dec '87

IRAN-IRAQ WAR, 1980- --Logistics

What Iran needs. James Kitfield. illus Mil Log Forum 3:11-13 Jan-Feb '87

IRANIAN CRISIS, 1979-1981

Unique view of Iran deal offered by former envoy (Gen Robert E.Huyser). P.J.Budahn. por AF Times 47:11 Apr 6 '87

IRAQ--Foreign Relations--United States

Attack on navy ship (USS Stark) activates AF 'ambulance'. Grant Willis. illus AF Times 47:16 Jun 1 '87

Iraq's Washington envoy (Nizar Hamdoon) looks back. Michael Dunn. illus Def & For Aff 15:56 Sep '87

'Primitive' missile caused tragedy aboard frigate Stark. William Matthews. AF Times 47: 28 Jun 1 '87

IRELAND

See Also
NORTHERN IRELAND

Republic of Ireland. map illus tab chart J of Def & Diplomacy 5:28-37 Feb '87

IRELAND--Foreign Policy

Irish foreign policy in the 1980s. Desmond Dinan. bibliog Conflict 7, no.3:303-326 '87

IRELAND--Foreign Relations--Great Britain

Ireland, Britain, and the Strasbourg "torture case." Michael McKinley. bibliog Conflict 7, no.3:249-283 '87

IRELAND--Foreign Relations--Northern Ireland

Anglo-Irish Agreement: Attitudes in the Irish Republic. Desmond Dinan. bibliog Conflict 7, no.2:179-195 '87

IRELAND--Foreign Relations--Northern Ireland - Continued

Northern Ireland conflict, 1968-1982: British and Irish perspectives. Simon Murphy. bibliog Conflict 7, no.3:215-231 '87

IRELAND--Foreign Relations--United States

Irish foreign policy in the 1980s. Desmond Dinan. bibliog Conflict 7, no.3:303-326 '87

IRRADIATION see RADIATION

IRZYK, Albin F.

"Name Enough" Division--the remarkable combat history of the 4th Armored Division, a model for mobile warfare. BrigGen Albin F.Irzyk, Ret. illus Armor 96:20-28 Jul-Aug '87

ISOLATION

See Also
REMOTE-ISOLATED DUTY

ISRAEL

Strategic limitations of "a nation in arms." Dan Horowitz. bibliog Armed Forces & Soc 13: 277-294 Winter '87

ISRAEL--Foreign Relations--Arab States

Israel's defenses in a changing world. Zeev Schiff. illus Def & For Aff 15:8-9+ Jan '87

ISRAEL--Foreign Relations--Egypt

Carrots, sticks, de-escalation: U.S.-Soviet and Arab-Israeli relations. Louis Kriesberg. tab bibliog Armed Forces & Soc 13:403-423 Spring '87

ISRAEL--Foreign Relations--Syria

Lebanon 1982: Israeli hubris or Syrian strength? Francis Tusa. illus map chart Armed Forces 6:415-419 Sep '87

ISRAEL--History

Beirut previsited. William H.Russell. illus map MarCor Gaz 71:94-=95 May '87

ISRAEL--Politics and Government

Security of Israel--an unresolved question. Ian Black. illus NATO's Sixteen Nations 32:28-30 Nov '87

ITALY--Foreign Relations--United States

Italian icemen (325th Airborne Battalion Combat Team attends cold-weather training). SFC Frank Cox. illus Soldiers 42:16-20 Aug '87

J

J T C 3 A see
JOINT TACTICAL COMMAND, CONTROL AND COMMUNICATION AGENCY

J T I D S see
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM

JACKSON, Grady L.

Maintaining the edge: The Navy's EA-6B ADVCAP (Advanced Capability) Program. RADM Grady L.Jackson. illus tab J of Elect Def 10:41-42+ Apr '87

JACKSON, William

Constitution signers: (William) Jackson. por Soldiers 42:41 Aug '87

JACOBS, Bruce M.

King's shilling (history of drill pay for the National Guard). MajGen Bruce Jacobs. por Natl Guard 41:62 Sep '87

Legend of Lucky Lindy. MajGen Bruce Jacobs, Ret. por Natl Guard 41:50 Jul '87

JAMAICA--Description and Travel

Jamaica--is it time to go back? Steve Cohen. map illus AF Times 47:76 Mar 2 '87

JAMES, Robert G.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

JAMMING

Air Force and Navy EW programs jammed, but countermeasures are in sight. Glenn W.Goodman, Jr. illus chart Armed Forces J Intl 124:66+ Feb '87

Blinding the Cyclops (destroying a submarine's sonar). LT David W.Gruber. illus US Nav Inst Proc 113:184+ Oct '87

COMINT & COMJAM--III-appreciated force multipliers. Gowri S.Sundaram. illus Intl Def Rev 20, no.4:435-440 '87

Exclusive AFJ interview with: D.Travis Engen, President, ITT Avionics. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:120-121 Aug '87

Jammers, ECM systems. Tables only. Def Sci & Elect 6:43+ Apr '87

JAMMING - Continued

Modern war wizards: Concepts of modern defence suppression and electronic warfare. illus Def Update Intl No.78:45-51 Dec '86

Secured transmissions revolutionize military radio communications. Daniel Brisset. illus Def Elect 19:172+ Nov '87

JAPAN

Japanese enigma--money talks. Hidetoshi Kato. illus NATO's Sixteen Nations 32:24-25+ Apr '87

Northeast Asia: A new generation dawns. Julia Ackerman. illus Def & For Aff 15:48-54 Oct-Nov '87

Tokyo harnessed to Pentagon space plans (SDI). Col Yevgeny Aleksandrov. illus Soviet Mil Review No.5:55-57 May '87

Winds of change: Reassessing Japan's defence. Yoichi Masuzoe. illus tab map Asian Def J No.2:42-44+ Feb '87

JAPAN--Biography

Japanese enigma--money talks. Hidetoshi Kato. illus NATO's Sixteen Nations 32:24-25+ Apr '87

JAPAN--Foreign Relations

Future of the Japanese self-defense force. Capt Robert E.Shelor. illus MarCor Gaz 71: 66-71 Feb '87

JAPAN--Foreign Relations--Asia

Beyond the mirages of 'mutual prosperity'. Col Yevgeny Aleksandrov. illus Soviet Mil Rev No.9:56-57 Sep '87

JAPAN--Foreign Relations--Pacific Region

Beyond the mirages of 'mutual prosperity'. Col Yevgeny Aleksandrov. illus Soviet Mil Rev No.9:56-57 Sep '87

New aid programs reflect Japan's strategic concern for sea lines. Robert Y.Horiguchi. Pac Def Rep 13:43-44 Apr '87

JAPAN--Foreign Relations--Soviet Union

Moves to counter Soviet threat. Robert Y.Horiguchi. illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

JAPAN--Foreign Relations--Soviet Union - Continued

National strategies and Japan's Northern Territories. CAPT James F.Giblin, Jr. map biblog Nav War Col Rev 40:53-68 Winter '87

Toshiba's tangled web (illegal sale of technology to Soviets). Robert Y.Horiguchi. Pac Def Rep 14:48 Jul '87

JAPAN--Foreign Relations--United States

Emerging bonds of U.S.-Japanese defense technology cooperation. Gregg A.Rubinstein. illus biblog Strat Rev 15:43-51 Winter '87

Great propeller scandal (Toshiba sales to Soviet Union). Robert Y.Horiguchi. illus Pac Def Rep 14:23-24 Sep '87

Maritime cooperation in the Pacific: The United States and its partners. Masashi Nishihara. Nav War Col Rev 40:37-41 Summer '87

JAPAN--Foreign Relations--Vietnam

Drawing the trade line in Vietnam. Michael Richardson. Pac Def Rep 14:16-17 Jul '87

JAPAN--Social Conditions

Japanese enigma--money talks. Hidetoshi Kato. illus NATO's Sixteen Nations 32:24-25+ Apr '87

JAPAN--Strategic Importance

Okinawa has strategic military importance. Daniel Sneider. map AF Times 47:30 Apr 6 '87

JAQUISH, John E.

Tactical Fighter EC (electronic combat) Symposium. MajGen John E.Jaquish. illus J of Elect Def 10:53-54+ Nov '87

JENES, Theodore G., Jr

Third Army's focus in turbulent Southwest Asia. LtGen T.G.Jenes, Jr. por map tab illus Army 37:216-219+ Oct '87

JET ENGINES

See Also
GAS TURBINES (AIRCRAFT)

Jumping jet power for the next century. Charles Gilson. illus Interavia 42:1033-1036 Oct '87

JET ENGINES - Continued

Return to the past to advance: Propellers are back. Mark Berent. illus Asian Def J No.4: 79-82 Apr '87

Scramjet: The NASP (National Aero-Space Plane) propulsion goal. Bill Sweetman. illus chart Interavia 42:1207-1208+ Nov '87

JET ENGINES--Characteristics

Jane's All the World's Aircraft Supplement. Regular feature in some issues of AIR FORCE MAGAZINE

JET ENGINES--History

Jet aircraft engine celebrates 50th birthday. John Ginovsky. illus AF Times 47:20 May 18 '87

JET ENGINES--Safety Measures

Today's jet engines--a job well done. Henry L.Littlejohn. illus chart Flying Safety 43: 13 Aug '87

JET ENGINES--Safety Measures--Statistics

Today's jet engines--a job well done. Henry L.Littlejohn. illus chart Flying Safety 43: 13 Aug '87

JOB SATISFACTION

Junior officers rate training higher than pay. P.J.Budahn. AF Times 48:9 Sep 28 '87

JOHN F. KENNEDY SPACE CENTER

All digital intercommunications system for Kennedy Space Center. Frank Byrne. illus Signal 41:62+ Jan '87

JOHNSON, Hansford T.

Reagan nominates Central Command deputy. AF Times 47:11 Jul 6 '87

JOINT AIR ATTACK TEAM see TACTICAL AIR FORCES--United States

JOINT CHIEFS OF STAFF

Chairman of the Joint Chiefs of Staff, Admiral William J.Crowe. Andy Lightbody. interview. por illus Intl Combat Arms 5:26-28 Jan '87

Gen (Robert T.) Herres is appointed new JCS vice chairman. Natl Guard 41:12 Mar '87

JOINT CHIEFS OF STAFF - Continued

Joint Chiefs of Staff. LtGen Alfred G.Hansen. chart illus por Def Trans J 43:16+ Feb '87

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus bibliog AU Rev 38:79-87 Jan-Mar '87

Senate panel endorses Herres as first vice chairman of JCS. David Fulghum. por AF Times 47:8 Feb 9 '87

Will JCS reform endanger the maritime strategy? illus Natl Def 71:26-30 Feb '87

JOINT CHIEFS OF STAFF--Directories

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

JOINT CHIEFS OF STAFF--History

DOD reorganization. LCDR James K.Gruetzner and Maj William Caldwell. illus por tab bibliog US Nav Inst Proc 113:136-145 May '87

JOINT CHIEFS OF STAFF--Organization

DOD overhaul falls short of critics' goal. P.J.Budahn. illus AF Times 47:12 Jan 12 '87

DOD reorganization. LCDR James K.Gruetzner and Maj William Caldwell. illus por tab bibliog US Nav Inst Proc 113:136-145 May '87

National security: Organizing the armed forces. Daniel J.Kaufman. bibliog Armed Forces & Soc 14:85-112 Fall '87

Reorganization and reality--the Goldwater-Nichols Act: Pitfalls and promises. L.Edgar Prina. illus Sea Power 30:19-23 Jan '87

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

JOINT DEPLOYMENT AGENCY

Deployment: Will TransCom (Unified Transportation Command) make a difference? James A.Russell. illus Mil Log Forum 3:38-40+ Jun '87

JOINT FORCES

This term applies to forces of one country only. For information on forces of two or more allied countries <u>see</u> Combined Forces.

JOINT FORCES - Continued

Gulf states look to their defences as Iran-Iraq war hots up. Maj-Gen Edward Furdson. illus Pac Def Rep 13:44-45 Mar '87

JOINT FORCES--Australia

Put a joint force regional command HQ in Darwin (Australia). J.O.Langtry. illus chart bibliog Pac Def Rep 14:25-28+ Oct '87

JOINT FORCES--United States

Bridging the gap. (AF air liaison members assigned to the Army Rangers). TSgt Bill Roberts. illus Airman 31:28-31 Mar '87

Gulf attack seen as joint-service victory. William Matthews. map AF Times 48:18 Oct 5 '87

Joint task force operations. Maj John F.Otis, Jr. chart MarCor Gaz 71:24-26 Jan '87

More purple shade of green. Col Larry L.Weeks and LtCol James A.Pelli. illus US Nav Inst Proc 113:33-40 Nov '87

3,000 billets qualify for joint-duty credit. Pat Dalton. illus tab AF Times 47:6+ Jul 27 '87

JOINT FORCES--United States--History

Second to none: The Indianheads. Col Rolfe L.Hillman, Ret. illus map tab bibliog US Nav Inst Proc 113:56-62 Nov '87

JOINT MILITARY MEDICAL COMMAND

JMMC (Joint Military Medical Command)--"the Pentagon's Rx for San Antonio medical care." Capt Roger A.Bick. illus AF Compt 21:22 Jul '87

JOINT OPERATIONS

This term applies to operations of one country only. For information on operations of two or more allied countries <u>see</u> Combined Operations. See also specific exercises and/or operations by name.

AF, Army expand joint memorandum. Pat Dalton. AF Times 48:6+ Aug 24 '87

Air base ground defense agreement. Maj Youngblood. TIG Brief 39:12 Mar-Apr '87

JOINT OPERATIONS - Continued

Army Hawks at sea. Capt Brian Zeringue. illus Soldiers 42:16-18 Oct '87

Brim Frost '87. Capt Johnnie D.Ainsley. illus Airman 31:8-11 Apr '87

Defending the ATF (amphibious task force). Maj Robert E.Milstead, Jr. illus MarCor Gaz 71:62-66+ Sep '87

JIES (joint interoperability evaluation system) award expected next month. Larry Hooper. illus Def Elect 19:73+ Jun '87

Marine's view of airlift. Capt Paul D.Adams. illus Airlift 9:14-17 Fall '87

Mission 2000--amphibolous or amphibious? LtCol Ky L.Thompson. MarCor Gaz 71:34-35 Dec '87

Operational level of war. MajGen Edward B.Atkeson, Ret. illus biblog Mil Rev 67:28-36 Mar '87

JOINT TACTICAL COMMAND, CONTROL AND COMMUNICATION AGENCY

C3: Fewer mixed signals. Richard C.Gross. illus Mil Log Forum 3:20-22+ Jun '87

JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM

ASPJ (Air-borne Self-Protection Jammer), Mark XV IFF, and JTIDS programs make significant gains. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:78+ Feb '87

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W. Goodman, Jr. illus Armed Forces J Intl 124:52-54+ Jan '87

JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM - Continued

Introduction to JTIDS (Joint Tactical Information Distribution System). Joseph W.Toone and Susan Titmas. illus biblog Signal 41:55-59 Aug '87

JONES , David C.

DOD reorganization. LCDR James K.Gruetzner and Maj William Caldwell. illus por tab biblog US Nav Inst Proc 113:136-145 May '87

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

JONES, John P., Jr

Quality first at NAVFAC. RADM John Paul Jones, Jr. illus por chart Mil Engr 79:10-16 Jan-Feb '87

JONES, William K.

Tarawa; that stinking little island! LtGen William K.Jones, Ret. map illus por MarCor Gaz 71:30-41 Nov '87

JUDO see HAND-TO-HAND COMBAT

JUNGLE WARFARE--Study and Teaching

Exercise 'Curry Trail' '87--B Company 40 Commando Royal Marines in Brunei. Robin Adshead. illus Armed Forces 6:377-379 Aug '87

JUSTICE DEPT--United States

High court decision sought to halt 'Feres' challenge. Vesta Kimble. AF Times 47:18 Mar 16 '87

Justice for the Coast Guard! Capt Donald A.Naples. illus US Nav Inst Proc 113: 84-89 Jul '87

Why productivity gains at Justice (Dept) emphasize people and "collegial" communications. C.W.Borklund. chart illus por Govt Exec 19:22-23+ Jul-Aug '87

K

KADDAFI, Muammar see QADDAFI, Muammar

KAMIKAZE

Fanaticism and the 1990's battlefield. Maj Eugene Sockut. illus Def Update Intl pt 1, No.82:42-46 Jul-Aug '87

KAMPUCHEA

Are Moscow and Hanoi getting tired of the Cambodian morass? Michael Richardson. Pac Def Rep 14:6+ Sep '87

KAMPUCHEA--Politics and Government

Cambodia: The last dry season (the war goes on). Jacques Bekaert. illus chart Asian Def J No.6:44+ Jun '87

Cambodia: War and diplomacy. Jacques Bekaert. illus por Asian Def J No.10:80+ Oct '87

Pol Pot leaves the scene. Jacques Bekaert. illus Asian Def J No.1:66-67+ Jan '87

KAMPUCHEAN-VIETNAMESE CONFLICT, 1977-

Cambodia: The last dry season (the war goes on). Jacques Bekaert. illus chart Asian Def J No.6:44+ Jun '87

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

KAMPUCHEAN-VIETNAMESE CONFLICT, 1977- --Political Aspects

see WAR--Political Aspects

KEARBY, Neel E.

Giant in a Jug (WWII ace Col Neel Kearby). John L.Frisbee. por AF Mag 70:105 Aug '87

KELLEY, Paul X.

Extracts of remarks (DOD press conference, 17 April 1987, on Embassy security incident). Gen P.X.Kelley. MarCor Gaz 71:22-23 May '87

Gen. Alfred M. Gray succeeds (Gen. Paul X.) Kelley as Marine Corps Commandant. por Sea Power 30:39-40 Aug '87

Interview with Gen Paul X.Kelly, USMC. por Signal 41:112-114+ May '87

KELLEY, Paul X. - Continued

Marine commandant (Gen P.X.Kelley) withholds complaints. Mel Jones. AF Times 47:18 Jun 29 '87

Marine Corps Commandant General P.X.Kelley. Andy Lightbody. interview. por Intl Combat Arms 5:46-49 Jul '87

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

Statement on posture, plans, and programs for fiscal years 1988 through 1992. Gen P.X.Kelley. por illus map tab MarCor Gaz 71: 18-35 Apr '87

Whenever and wherever required. Gen P.X.Kelley. por illus Sea Power 30:51+ Apr '87

KELSO, Frank B.

'Where the warriors are'--interview with Adm. Frank B. Kelso II, Commander in Chief, U.S. Atlantic Fleet. James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:10+ Oct '87

KEMPF, Cecil J.

Update: The Naval Reserve in the Total Force--thought, word & deed. VADM Cecil J.Kempf. por illus tab chart Officer 16: 54-58+ Feb '87

KENNEDY, John F.

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan. Includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

KENNEY, George C.

Other founding father (Gen. George C. Kenney, USAF). Herman S.Wolk. por illus AF Mag 70: 164-166+ Sep '87

KIDD, Jack B.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

KIME, J. William

U.S. Coast Guard. RADM J.William Kime. chart por Def Trans J 43:36-38 Feb '87

KINETIC ENERGY WEAPONS

Armour vs. KE (kinetic energy) rounds. Gunter Weihrauch. illus Mil Tech 11:23-30+ Jan '87

Electromagnetic gun. Def Sci & Elect 5:43 Dec '86

Electromagnetic guns: Beyond hypervelocity. illus Army 37:28+ Jul '87

Emerging lineup for SDI. James W.Canan. illus AF Mag 70:40-42+ Jul '87

Explosively-formed projectile warheads. Ulrich Hornemann and others. illus bibliog Mil Tech 11:36-40+ Apr '87

Hypervelocity: The road to electromagnetic energy weapons. Harry Fair. Def Sci & Elect pt 1, 6:27-30+ Mar '87; pt 2, Hypervelocity and SDI. 6:69-70+ May '87

Innovative approaches for testing and deployment of advanced magnetics. Jim Martin. chart Def Sci & Elect 6:47-48 Aug '87

Space weapon survey. William Bogie. illus Natl Def 72:59-63 Jul-Aug '87

'Starwars' comes down to earth. Tony Velocci. illus tab Intl Combat Arms 6:28-37 Jan '88

KING, Ernest J.

Enlisting words for victory (FADM Ernest King and the media). Glen C.N.Perry. illus por US Nav Inst Proc 113:39-42 Jul '87

KING, Rufus

Constitution signers: (Rufus) King. por Soldiers 42:36 Jan '87

KINGS POINT ACADEMY see
MERCHANT MARINE ACADEMY, KINGS POINT, NY

KIRK, William L.

To fly, fight and win...safely. LtGen William L.Kirk. por illus TAC Attack 27:4-7 Mar '87

United States Air Forces in Europe. illus chart AF Mag 70:133-136 May '87

KNIVES

Ultimate survival knife. John Norris. illus Intl Combat Arms 6:79 Jan '88

KOOP, C. Everett

Public Health Service--some find the Surgeon General's cure hard to swallow. Nick Adde. illus por AF Times 48:63+ Sep 14 '87

KOREA

U.S. military presence in Korea seen through 1990s. David Fulghum. AF Times 47:6 May 25 '87

KOREA (NORTH)--Foreign Policy

Dilemma for the mavericks of Pyongyang. Bradley Hahn. map bibliog Pac Def Rep 14: 18-20+ Jul '87

KOREA (NORTH)--Foreign Relations

Korean People's Army. Marko Milivojevic. illus map chart Armed Forces 6:259-263 Jun '87

KOREA (NORTH)--Politics and Government

Korean People's Army. Marko Milivojevic. illus map chart Armed Forces 6:259-263 Jun '87

KOREA (REPUBLIC) see KOREA (SOUTH)

KOREA (SOUTH)

Korean Service Corps--past and present. Capt Bradley J.Haldi. illus Army Log, pp 22-25 Jul-Aug '87

Northeast Asia: A new generation dawns. Julia Ackerman. illus Def & For Aff 15:48-54 Oct-Nov '87

Seoul (Olympic) Games. Sgt Dave Schad. illus Soldiers 42:37-40 Aug '87

KOREA (SOUTH)--Politics and Government

Moves to counter Soviet threat. Robert Y.Horiguchi. illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

KOREAN WAR, 1950-1953

It's our turn--Korea veterans say it's time America takes a look at their war. Peter Slavin. illus AF Times 48:63+ Sep 28 '87

KOREAN WAR, 1950-1953 - Continued

Special operations in Korea. Col Rod Paschall. bibliog Conflict 7, no.2:155-178 '87

KOREAN WAR, 1950-1953--Aerial Operations, American

Mustang memories (fighter pilot's first experience in Korean War). MagGen F.C.Blesse, Ret. illus por Flying Safety 43:18-21 Nov '87

KOREAN WAR, 1950-1953--Campaigns and Battles

Infantry in action--hold that hill. Lt David R.Hughes. map Infantry 77:26-31 May-Jun '87

Marine Artillery in Korea. Ready or not! Col Francis Fox Parry, Ret. Adapted from his book Three-War Marine. illus MarCor Gaz pt 1, 71:47-52 Jun '87; pt 2, High road to Koto-ri. map 71:43-46+ Nov '87

KOREAN WAR, 1950-1953--Casualties

Korean War MIA identified, returned for burial. Marie E.Ferrey. AF Times 48:53 Dec 14 '87

KOREAN WAR, 1950-1953--China (People's Republic)

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

KOREAN WAR, 1950-1953--Lessons Learned

Korea, the Never-Again Club, and Indochina. David H.Petraeus. illus bibliog Parameters 17:59-70 Dec '87

KOREAN WAR, 1950-1953--Personal Narratives

Bail out! LtCol Edward F.Hodges, Ret. Airman 31:19 Sep '87

Marine Artillery in Korea. Ready or Not! Col Francis Fox Parry, Ret. Adapted from his book Three-War Marine. illus MarCor Gaz pt 1, 71:47-52 Jun '87; pt 2, High road to Koto-ri. map 71:43-46+ Nov '87

KOREAN WAR, 1950-1953--Personal Narratives -Continued

Mustang memories (fighter pilot's first experience in Korean War). MajGen F.C.Blesse, Ret. illus por Flying Safety 43:18-21 Nov '87

Robinson Risner: Korean War ace. MSgt Dan Allsup. por Airman 31:34 Sep '87

KOREAN WAR, 1950-1953--Political Aspects see WAR--Political Aspects

KORPAL, Eugene S.

On the move. MajGen Eugene S.Korpal (Notes from the Army Field Artillery School Commandant) Regular feature in some issues of FIELD ARTILLERY JOURNAL

KOZLOVSKY, William P.

Management in a shrinking environment (allocation of scarce resources in financial management). RADM W.P.Kozlovsky. por Armed Forces Compt 32:4-5 Winter '87

KRINGS, John E.

Congress is fighting a Pentagon move to merge testing offices. David C.Morrison. Mil Log Forum 3:55-56 Jun '87

John E. Krings (Pentagon's director of Operational Test and Evaluation): Problems not hidden. James Kitfield. interview. por Mil Log Forum 3:26-27+ May '87

KUTUZOV, Mikhail I.

Field Marshal Kutuzov. Lt-Col Valentin Perov. por illus Soviet Mil Rev No.8:42-43 Aug '87

KUTYNA, Donald J.

Maj Gen Donald J. Kutyna nominated for 3rd star, Space Command. AF Times 48:10 Oct 12 '87

LANTIRN

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:52-54+ Jan '87

Extending the big deal: The F-16 improvement program. William Welling. illus tab NATO's Sixteen Nations 32:68-72+ Jul '87

Fighting around the clock (LANTIRN navigation and targeting system). James W.Canan. illus AF Mag 70:52-53 Jan '87

Testing our high-tech future-now! CMSgt Vickie M.Graham. illus Airman 31:29-33 Jan '87

LABCOM see ARMY LABORATORY COMMAND

LABOR PRODUCTIVITY

Adjusting to Gramm-Rudman-Hollings: A managerial approach. T.E.Winchell, Sr. illus Armed Forces Compt 32:25-27 Winter '87

Challenge to excellence. LtCol David J.Nolting. illus AU Rev 38:69-74 Jan-Mar '87

Commerce increases productivity by boosting morale. illus Govt Exec 19:35 Apr '87

Enhancing productivity in Air Force jobs through feedback and goal setting. Robert D.Pritchard and others. chart bibliog Log Spectrum 21:25-30 Fall '87

'Get PRICE'--the Air Force's Electronic Systems Division is helping contractors modernize their plants. James Kitfield. Interview with Bernard Lavoie, ESD's director of manufacturing. Mil Log Forum 4:16+ Sep '87

Getting the jump on DOD productivity. Andrew P.Mosier. illus Prog Mgr pt 1, 16:18-26 Jul-Aug '87

How motivation affects productivity. Christine Billips-Clark. illus bibliog Armed Forces Compt 32:21-25+ Fall '87

Human body clocks: Is there a best time to sleep? Or fly? LtCol Frederick V.Malmstrom. illus Flying Safety 43:6-9 May '87

LABOR PRODUCTIVITY - Continued

Improving productivity management. Ralph B.Terry. Army Log 19:16-17 Mar-Apr '87

Improving public service and our productivity goals. Maj Doye. TIG Brief 39:21 Mar-Apr '87

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Putting a premium on productivity in DOD. Chapman B.Cox. illus chart Def Mgt J 23:34-39 Second & Third Quarter '87

Unraveling the productivity maze. Eric E.Anschutz. illus chart Prog Mgr 16:31-33 Sep-Oct '87

LABOR PRODUCTIVITY--Standards

Ensuring success of productivity program goals. Col Burchard. TIG Brief 39:6 Mar-Apr '87

LABOR UNIONS

Unhatched? Unions want to unhatch the Hatch Act...and this time they may succeed. Clyde Linsley. illus Govt Exec 19:70+ Sep '87

LABORATORIES

See Also specific types of Laboratories, e.g.,
AERONAUTICAL LABORATORIES
AEROSPACE LABORATORIES
MEDICAL LABORATORIES
ARMY CRIMINAL INVESTIGATION LABORATORY
ARMY LABORATORY COMMAND

Hill told Army identification lab is improving. Rick Maze. AF Times 48:18 Sep 28 '87

National laboratories--the Energy Department facilities are key to national defense. Can they also contribute to U.S. competitiveness in world trade? Claude Barfield. illus Govt Exec 19:34-35+ Oct '87

SDI at Sandia National Laboratories: An interview with Richard C. Wayne. Alex Gliksman. illus map Natl Def 72:41-42+ Jul-Aug '87

LAHM, Frank P.

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

LAKE, Julian S.

EW frontiers: Threats, technology, and competition. RADM Julian Lake, Ret. illus Def & For Aff 15:23-27 Jan '87

1987 AOC (Association of Old Crows) election guide. por tab J of Elect Def 10:50-57 Jun '87

USS Stark--a sitting duck or combat ready? Julian S.Lake. illus map Def Sci & Elect 6:13-14+ Sep '87

LAND WARFARE

Defence of Canada. Geoffrey Till. map bibliog Armed Forces 6:397-399 Sep '87

Effects of terrain on fire support. LtCol Peter S.Morosoff. illus Fld Arty J 55:32-36 Mar-Apr '87

Forward support battalion. Col John R.Landry and LtCol Bloomer D.Sullivan. illus Mil Rev 57:24-30 Jan '87

Maneuver warfare and all that. LtCol Mark R.Hamilton. illus bibliog Mil Rev 57:2-13 Jan '87

Soldier overloading in Grenada. Majs James M.Dubik and Terrence D.Fullerton. illus bibliog Mil Rev 57:38-47 Jan '87

Why an Army? Maj David H.Petraeus and others. illus Army 37:26-30+ Feb '87

LANDING CRAFT

LCACs (Landing Craft Air Cushion): Characteristics and tactical implications. Col Marshall B.Darling. MarCor Gaz 71:43 Dec '87

New speed for the spearhead. LCDR David H.Smith. illus tab bibliog US Nav Inst Proc 113:41-49 Nov '87

UK amphibious forces--a future? Capt D.J.Glossop. illus Armed Forces 6:205-208 May '87

LANDING OPERATIONS see AMPHIBIOUS OPERATIONS

LANDS, PUBLIC see PROPERTY, GOVERNMENT

LANGUAGE AND LANGUAGES

Eligibility for new linguist pay to be determined by mid-June. P.J.Budahn. AF Times 47:6 Jun 1 '87

Marinespeak. Capt Thomas R.Spence. MarCor Gaz 71:36-37 Jul '87

LANGUAGE SCHOOLS

Rose is a roza is a mei guei. MSgt Doug Gillert. illus Airman 31:17-20 May '87

LANGUAGE SCHOOLS--Air Force

$100 million upgrade for linguist training. AF Times 48:11 Nov 9 '87

LANGUAGE SCHOOLS--Armed Forces

See Also
DEFENSE LANGUAGE INSTITUTE

LANSDALE, Edward G.

MajGen Edward G.Lansdale, Ret. obit AF Times 47:55 Mar 9 '87

LAROCQUE, Gene R.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

LARY, Buford D.

MajGen Buford D.Lary nominated for IG post. AF Times 47:12 May 4 '87

LASERS

See Also
BEAM WEAPONS

AN/GVT-1 Simulated Laser Target (SLT). Capt Thomas G.Swanson. tab illus USAF Ftr Wpns Rev 35:2-10 Summer '87

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus bibliog Mil Rev 57:28-33 May '87

Directed energy warfare. Capt S.T.Mishkofski. illus Infantry 77:40-41 Mar-Apr '87

LASERS - Continued

Directed energy weapons. MajGen Ray M.Franklin and others. illus MarCor Gaz 71:21-23 Jul '87

German antiaircraft laser system. Christian Pochhacker. illus Intl Combat Arms 6:14-15 Jan '88

Lasers against microbursts. Pierre Condom. illus Interavia 42:758-759 Jul '87

Lasers for defense. Simon Worden. illus chart NATO's Sixteen Nations 32:52-54+ Jun '87

Significant developments in erasable optical recording. Charles Marshall. Asian Def J No.9: 82 Sep '87

Star Wars, CDs (compact discs), holograms and more....the coming restructuring of the worldwide laser industry. illus tab Asian Def J No.10:99+ Oct '87

Submarine laser communication. CDR Ralph Ernest Chatham. illus J of Elect Def 10:63-64+ Mar '87

LASERS--Safety Measures

Laser technology: Military lasers become eye-safe. Klaus Muller. illus chart tab Mil Tech 11:78-79+ Jul '87

LATHAM, Donald C.

Interview with Donald Latham (Assistant Secretary of Defense for C3I). Dave Harvey. illus Def Sci & Elect 6:63+ Jan '87

Security in the information age. Donald C.Latham. tab bibliog Signal 41:173-174+ May '87

LATIN AMERICA

Latin-American insurgency status report. Col John D.Waghelstein. illus Mil Rev 67:42-47 Feb '87

Many faceted watch on vital south flank. MajGen Bernard Loeffke. por illus Army 37: 226-229+ Oct '87

LATIN AMERICA--Foreign Relations--United States

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

LATIN AMERICA--Politics and Government

Civil-military relations and budgetary politics in Latin America. Merilee S.Grindle. tab bibliog Armed Forces & Soc 13:255-275 Winter '87

LATIN AMERICA--Strategic Importance

Latin-American insurgency status report. Col John D.Waghelstein. illus Mil Rev 67:42-47 Feb '87

LAUNCH VEHICLES see BOOSTERS

LAW

See
AIR LAW
INTERNATIONAL LAW
MARITIME LAW
MILITARY LAW

LAWRENCE, Thomas E.

War continues policy by violent means. William H.Russell. illus map MarCor Gaz 71:90-92 Nov '87

LAWS AND LEGISLATION

ADM William J.Crowe backs joint-duty officers (Defense Dept Reorganization Act). P.J.Budahn. AF Times 47:28 May 18 '87

Anti-kickback enforcement--Act of 1986. Robert A.Klimek, Jr. J of Elect Def 10:26 Oct '87

Bill would hike tobacco prices. AF Times 47:3 Feb 16 '87

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Congress/Administration. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

Gramm-Rudman change approved by Congress. Rick Maze. AF Times 48:12 Oct 5 '87

LAWS AND LEGISLATION - Continued

Hill panel sure new GI Bill will be permanent. Rick Maze. AF Times 47:7 Feb 16 '87

Is the exclusionary rule outdated? LtCol Charles F.Donovan, Jr, Ret. illus MP Jrnl 13:22-23 Winter '86

Justice for the Coast Guard! Capt Donald A.Naples. illus US Nav Inst Proc 113:84-89 Jul '87

New environmental law brings power to the people. Rochelle Stanfield. illus Govt Exec 19:40-42 Nov-Dec '87

Permanent new GI Bill approved by Congress. Rick Maze. AF Times 47:36 May 25 '87

Proprietary rights in the competitive era. Ralph C.Nash, Jr. illus Govt Exec 19:51-53 Apr '87

Reorganization and reality--the Goldwater-Nichols Act: Pitfalls and promises. L.Edgar Prina. illus Sea Power 30:19-23 Jan '87

Seapower: Congress. tab Sea Power (Special Edition) 30:102-104 Jan 15 '87

Senate OKs some personnel-related amendments. Rick Maze. AF Times 48:4 Oct 5 '87

Senators: Women's ability in combat proven. Sharon B.Young. illus AF Times 47:12 Mar 23 '87

Taiwan's State Security Law: Old wine in new bottles? John F.Cooper. illus J of Def & Diplomacy 5:4-6 Oct '87

Why Congress should seek advice from procurement professionals. O.S.Hiestand. illus Govt Exec 19:54+ Mar '87

LAWYERS

Barristers on/off base--Reserve lawyers represent invaluable resource. LtCol William H.Forman, Jr. illus Officer 63:21-23 Nov '87

LAYMAN, Lawrence

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

LEADERSHIP

See Also
COHESION
COMMAND
MENTORSHIP
TEAMS AND TEAM BUILDING

AF leaders through the years. Table only. AF Times 48:A30 Sep 7 '87

Always in the lead. Maj-Gen Gennady Chuchkalov. Soviet Mil Rev No.1:34-35 Jan '87

Application of leadership principles to forge victory--(Meade at Gettysburg). Capt Roy W.Berwick. illus por Military Police pp 32-34, Sep '87

Army's new senior leadership doctrine. Walter F.Ulmer, Jr. Parameters 17:10-17 Dec '87

Art of command. Gen A.M.Gray. MarCor Gaz 71:18 Oct '87

Auftragstaktik: A case for decentralized battle. John T.Nelsen II. bibliog Parameters 17:21-34 Sep '87

Battle book for the company XO. Capt Thomas D.Dinackus. tab Infantry 77:14-16 Jul-Aug '87

Bring back blood-and-guts Patton! David H. Hackworth. Reprinted from The Washington Post, 7 June 1987. Parameters 17:113-115 Sep '87

Building for the future--meeting the challenge. Cindy Heath. illus Armed Forces Compt 32:9-10 Summer '87

Caring is not enough--an uninvited talk to Army leaders. LtCol Larry H.Ingraham. illus Mil Rev 67:45-48 Dec '87

Character and leadership. Maj Robert L.Maginnis. illus Infantry 77:9-13 Sep-Oct '87

LEADERSHIP - Continued

Compassion: The noblest of the soldierly values. LtCol Bruce T.Caine. illus Army 37:52-55 Sep '87

Crisis in leadership--is the military becoming a sea of office managers? Jay Blucher. illus AF Times 47:65+ May 4 '87

Death and the dark side of command. Fred Downs. Reprinted from The Washington Post, 16 August 1987. Parameters 17:91-95 Dec '87

Defining military character. Philip Lewis and others. bibliog Parameters 17:33-41 Summer '87

Dismantling the myth. Col Harry J.Maihafer, Ret. illus por Mil Rev 67:58-62 Jun '87

Encouraging responsibility and authority. GySgt Robert T.White. MarCor Gaz 71:33 Jul '87

Ethics and how we fight. Maj Thomas C.Linn. illus MarCor Gaz 71:60-65 Jan '87

Evolution of a battalion commander. Maj Richard P.Geier. Armor 96:49-51 Jul-Aug '87

Flight leadership: It all starts here. LtCol Hank Goddard. illus TAC Attack 27:4-9 Oct '87

Fog and friction--challenges to command and control. LtCol Clayton R.Newell. illus bibliog Mil Rev 67:18-26 Aug '87

Getting things done through people. This article first appeared in TIG Brief 18, Vol XXVII, 26 Sep 75. TIG Brief 39:20-21 Jul-Aug '87

Gold stars (rewarding subordinates). LtCol Dale S.Elliott, Ret. illus Mil Rev 67:36-39 Dec '87

Ideal general of General von Clausewitz. John E.Tashjean. illus bibliog RUSI J for Def Studies 131:75-76 Dec '86

LEADERSHIP - Continued

In rating the leaders, ask the led. Maj William A.Knowlton, Jr. illus tab Army 37:20-25 Jun '87

Individual and institutional obligations of dissent. Maj Luther F.Carter. illus MarCor Gaz 71:42-46 Jun '87

Karl von Clausewitz and the concept of command leadership. Donald D.Chipman. por illus bibliog Mil Rev 67:27-39 Aug '87

Leadership and complaints--making the right connection. MajGen Michael A.Nelson. por TIG Brief 38:2-3 Nov-Dec '86

Leadership and management. LtCol John P.Glasgow, Jr. illus MarCor Gaz 71:25-26 Mar '87

Leadership as empowering others. W.Warner Burke. Excerpted from Executive Power by Suresh Srivastva and Associates. illus tab Armed Forces Compt 32:15-25 Summer '87

Leadership at the operational level. LtCol Werner W.Banisch. illus Army 37:50-54+ Aug '87

Leadership at the operational level. Majj Mark H.Gerner. illus bibliog Mil Rev 67:26-35 Jun '87

Leadership at work--how six leaders are breaking the 'manager' mold. Jay Blucher. illus AF Times 47:57+ May 11 '87

Leadership by any name. Col Donald J.Myers. MarCor Gaz 71:27-28 Oct '87

Leadership development. CSGM John M.Stephens. Armor 96:8+ Jul-Aug '87

Leadership forum. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

Leadership: The unknown doctrine. Capt Kevin A.Shwedo. illus Mil Rev 67:40-44 Dec '87

LEADERSHIP - Continued

Legacy of Evans Carlson. Robert J.Dalton. por illus MarCor Gaz 71:29-30 Aug '87

Management and leadership: A model for excellence. RADM J.D.Taylor. illus por Govt Exec 19:32 Jan '87

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Military heroism: An operational definition: A comment. Joseph A.Blake. bibliog Armed Forces & Soc 14:149-153 Fall '87

Mule and the calf. Shirley K.Startzman. illus Army 37:47-49 Feb '87

NCO leader ladder. MSgt Norman J.Oliver. illus Soldiers 42:6-8 Jan '87

Picking up the pieces to victory (styles and requirements of leadership). Maj Robert L.Maginnis. illus Mil Rev 67:56-68 Sep '87

Pillars of generalship. Maj John M.Vermillion. illus bibliog Parameters 17: 2-17 Summer '87

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

Running things. Donn A.Starry. Parameters 17:13-20 Sep '87

Say it: 'Good job, Marine!' Col David G.Amey. MarCor Gaz 71:32-33 Jul '87

SecDef stresses quality leadership and absolute integrity. Adapted from remarks by Secretary of Defense Caspar W. Weinberger to the graduates of PMC 87-1, Defense Systems Management College, June 12, 1987. por illus Prog Mgr 16:2-4 Sep-Oct '87

Some thoughts on being a fighter squadron commander. LtCol Scott Sonnenberg. illus TAC Attack 27:4-8 Dec '87

LEADERSHIP - Continued

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

Spirit of Marines. LtCol Richard S.Alvarez. MarCor Gaz 71:40-41 Feb '87

Suppose there was a revolution--and nobody noticed (Technology). Mitchell Williams. Armed Forces J Intl 125:109 OOct '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Swift flight of the Parthian: Great captains of Asia. Christopher D.Bellamy. illus map por bibliog Mil Rev 67:30-39 Jul '87

Team focus for leadership. Maj Gregory C.Gardner. illus tab Mil Rev 67:74-79 Mar '87

Teamwork and synchronization: The "Blitzkrieg" of the 80's. LtCol Alan G.Vitters. illus bibliog Armor 96: 43-46 Jul-Aug '87

Tips for squadron commanders. Col Albert J.Ransom. MarCor Gaz 71:32-33 May '87

Troop command by intuition: The giants had it. Martin Blumenson. illus por Army 37: 52-56+ Dec '87

Values--the key to unlocking combat power. Maj John C.Krysa. illus bibliog Mil Rev 67:24-33 Dec '87

Warrior spirit. Maj Jeffrey W.Anderson. illus bibliog Mil Rev 67:73-81 Jul '87

Warriors: Characteristics, successes. LtCol Darry D.Eggleston. illus Natl Guard 41:32-34 Jun '87

Warriors: Maintenance. LtCol Darry D.Eggleston. illus Natl Guard 41:36 Jun '87

LEADERSHIP - Continued

Warriors: Spirit. Col James R.Daniel. illus Natl Guard 41:38-40 Jun '87

Whence values come. Maj Mark P.Hertling. illus bibliog Mil Rev 67:16-23 Dec '87

Winning the peacetime battle--the fundamentals of training tank gunnery. Capt Kris P.Thompson and others. illus tab bibliog Armor pt 1, 96:40-46 May-Jun '87; pt 2, The guts of tank gunnery. 96:29-33 Jul-Aug '87

XO as 2IC in a light infantry company. Capt William B.Crews. illus Infantry 77:38-39 Jul-Aug '87

Zero defects and careerism. Col Donald J.Myers. illus MarCor Gaz 71:34-35 Jul '87

LEADERSHIP--Organization

Battle book for the BFV (Bradley Fighting Vehicle) platoon leader. Lt Robert L.Dunaway. tab Infantry 77:12-13 Jul-Aug '87

LEADERSHIP--Study and Teaching

Karl von Clausewitz and the concept of command leadership. Donald D.Chipman. por illus bibliog Mil Rev 67:27-39 Aug '87

LEARNING

See Also
PROGRAMMED LEARNING

LEAVE, MILITARY

Rate of desertions, AWOLS shows five-year decrease. Pat Dalton. AF Times 47:3 Mar 9 '87

Restrictions eased on leave from harsh duty. P.J.Budahn. AF Times 47:10 May 4 '87

LEBANON

Tragedy of Lebanon. Talcott Seelye. illus NATO's Sixteen Nations 32:22-23+ Nov '87

LEBANON--Israeli Invasion, 1982

IAF (Israel Air Force) vs SAM: 28:0. illus Def Update Intl No.78:53-55 Dec '86

Israel's amphibious operations. Daniel S.Mariaschin. illus map MarCor Gaz 71:54-56 Oct '87

LEBANON--Israeli Invasion, 1982 - Continued

Lebanon 1982: Israeli hubris or Syrian strength? Francis Tusa. illus map chart Armed Forces 6:415-419 Sep '87

Soviet Air Force view of the Bekaa Valley debacle. Marshall L.Miller. Armed Forces J Intl 124:54+ Jun '87

LEE, John M.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

LEE, Robert E.

Stars and Bars and the Corsican Eagles. Col Daniel K.Malone, Ret. illus map Mil Rev 67:46-57 Jun '87

LEGAL AID

See Also
LAWYERS

LEGISLATION see LAWS AND LEGISLATION

LEGISLATIVE LIAISON

Legislative branch: The people's power. Sgt Dave Schad. illus Soldiers 42:25-27 Sep '87

LEGISLATIVE LIAISON--Army

Executive branch: The extended manifest. SgtIC Dennis Steele. por Soldiers 42:22-24 Sep '87

LEHMAN, John F., Jr

Did John Lehman make a difference--or just a lot of noise? Benjamin F.Schemmer. illus chart tab Armed Forces J Intl 124:86+ Apr '87

Fleet for harm's way--major problems ahead for the 600-ship Navy. Norman Polmar. Overview Chapter from Ships and Aircraft of the U.S. Fleet, 14th ed. illus tab Sea Power 30:37+ Nov '87

Individual human beings--and the responsibilities of leadership. A valedictory interview with Navy Secretary John F.Lehman, Jr. James D.Hessman and Vincent C.Thomas. illus por Sea Power 30:81-82+ Apr '87

Lehman: Change due in embassy security policy. Mel Jones. illus AF Times 47:30 Apr 13 '87

LEHMAN, John F., Jr - Continued

Maritime Strategy (of US Navy). Norman Polmar and Scott C.Truver. illus AF Mag 70:70-72+ Nov '87

Successful naval strategy in the Pacific: How we are achieving it. How we can afford it. John Lehman. Nav War Col Rev 40:20-27 Winter '87

LEMAY, Curtis E.

Airman who shook the world (Curtis E.LeMay). MajGen Dale O.Smith, Ret. illus por AF Mag 70:100-104 Jan '87

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945-March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:158-166 Fall/Sep '87

Ground broken for (Gen. Curtis E.) LeMay Strategic Training Center. illus por AF Timess 48:2 Sep 14 '87

LeMay: First aero club 'happened quite by accident'. illus AF Times 47:47 Jun 15 '87

LEMNITZER, Lyman L.

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan. Includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

LENIN, Vladimir I.

Chronicle of the Revolution: Course for an armed uprising. illus Soviet Mil Rev pt 1, No.7:3-5 Jul '87; pt 2, Reactionaries rebuffed. por No.8:4 Aug '87; pt 3, "All power to the Soviets!" No.9:2-3 Sep '87; pt 5, No.11:5-6 Nov '87

Lenin in October. Excerpts from Lenin in October. Memoirs by Vladimir Bonch-Bruyevich. por Soviet Mil Rev No.11:6-7 Nov '87

Lenin on Socialist Army. Maj-Gen Vyacheslav Khalipov. illus Soviet Mil Rev No.4:20-22 Apr '87

LENINGRAD--History

Leningrad--cradle of the revolution. Lt-Col Yevgeny Moskal. illus Soviet Mil Rev No.8: 2-3 Aug '87

LESSEY, Samuel, Jr

Selective service readiness is high, nominee says. Marie E.Ferrey. AF Times 48:18 Dec 21 '87

LESSONS LEARNED

See subdivision under specific subjects, e.g., Vietnamese Conflict, 1957-1975--Lessons Learned

LEWIN, Ronald

Ronald Lewin, military historian. Correlli Barnett. por illus RUSI J for Def Studies 131:57-64 Dec '86

LIABILITY

Government contractor defense tries true. John Secrest and Scott Torpey. J of Def & Diplomacy 5:4+ Nov '87

LIAISON

Bridging the gap. (AF air liaison members assigned to the Army Rangers). TSgt Bill Roberts. illus Airman 31:28-31 Mar '87

Tactical airlift liaison officers--MAC's liaison to the Army. Maj Paul E.Norwood. illus Airlift 9:10-13 Fall '87

LIAISON, LEGISLATIVE see LEGISLATIVE LIAISON

LIBYA

Routing the Libyans. Capt Munk-Koefoed. map MarCor Gaz 71:26-27 Aug '87

LIBYA--Foreign Policy

Friction for the future? Gadaffi's Libya. Maurizio Cremasco. illus bibliog NATO's Sixteen Nations 31:24-26+ Dec '86-Jan '87

Ideology of terrorist foreign policies in Libya and South Africa. Steven Metz. bibliog Conflict 7, no.4:379-402 '87

LIBYA--Foreign Relations--Italy

Libya and Fiat: Protectionist politics & procurement. Martin J.Golub. illus Def & For Aff 15:40-42 Dec '87

LIBYA--Foreign Relations--United States

American bombing of Libya: A success for coercive diplomacy? Tim Zimmerman. bibliog Survival 29:195-214 May-Jun '87

An eye for an eye, a tooth for a tooth...the U.S. airborne strike against Libya. Konrad Alder. illus map tab Armada Intl 11:35-41 Jan-Feb '87

LIBYA--Politics and Government

Friction for the future? Gadaffi's Libya. Maurizio Cremasco. illus bibliog NATO's Sixteen Nations 31:24-26+ Dec '86-Jan '87

LIE DETECTORS

Uncovering potential spies before security is breached. Donna Bolinger. MP Jrnl 13:27 Winter '86

LIE DETECTORS--Study and Teaching

DOD Polygraph Institute graduates its first class. Sgt Derryl Fields. illus MP Jrnl 13:30-31 Fall '86

LIFE AND DEATH

Active-duty deaths rise 10% in fiscal '86. P.J.Budahn. tab AF Times 47:17 Apr 20 '87

Breaking the news (the casualty assistance calls officer). LCDR Robert J.Phillips. illus US Nav Inst Proc 113:107-109 Sep '87

Higher death rate found in Vietnam combat vets. Vesta Kimble and Susan Kellam. AF Times 47:21 Mar 9 '87

LIFE AND DEATH--Statistics

VA, other hospitals have similar surgery death rates. Vesta Kimble. AF Times 47:50 Jul 20 '87

LIFE CYCLE COSTING see COST EFFECTIVENESS

LIFE INSURANCE see INSURANCE, LIFE

LIFE PRESERVERS

Update on the automatic LPU (life preserver unit). Maj Jesse F.Jenkins. illus Flying Safety 43:24 Aug '87

LIGHT AIRBORNE MULTI-PURPOSE SYSTEM

See
HELICOPTER TYPE--SH-60

LIGHTING

See Also
AIRPORTS--Landing Aids

Infrared-free secure lighting for Army ground equipment. Tim Bushell. chart tab Def Elect 19:108-110+ Oct '87

Our past pays off. Peggy E.Hodge. illus Flying Safety 42:18-20 Dec '86

LIGHTNING

Avoid the jolt from a bolt. LtCol Karl F.Zeller. illus map tab Flying Safety 43:2-7 Feb '87

Avoiding bad weather. TAC Attack 27:26-27 Apr '87

King of the air (fuel leaks and lightning strikes in a C-12). SqLdr Alastair G.Bridges. illus Flying Safety 43:23-24 Feb '87

LIMITED WAR

Operational law: A commander's responsibility. Maj Philip E.Lower. illus Mil Rev 67:24-33 Sep '87

LINDBERGH, Charles A.

Legend of Lucky Lindy. MajGen Bruce Jacobs, Ret. por Natl Guard 41:50 Jul '87

Meeting the 'Lone Eagle'. LtCol Marcus L.Sherrill. por illus Airman 31:21 Sep '87

Saga of the Spirit of St. Louis nose cone. Robert C.Mikesh. illus Am Avn Hist Soc J 31:284-287 Winter '86

LINDSAY, James J.

U.S. Special Operations Command--armed forces unite to counter the reality of low-intensity conflict. Kenneth Brooten, Jr. illus chart por J of Def & Diplomacy 5:21-23 Oct '87

LIVINGSTON, William

Constitution signers: (William) Livingston. por Soldiers 42:21 Feb '87

LOADING AND UNLOADING

See Also
HELICOPTERS, MILITARY--Loading and Unloading

LOADING AND UNLOADING - Continued

Army's palletized loading system is facing a rocky road. Tony Cappaccio. Mil Log Forum 3:13+ Jun '87

Transporting ammunition in containers. George D.Saunders. illus Def Trans J 43:18+ Apr '87

LOANS, HOME

Congress poised to ease home loan rules. Rick Maze. AF Times 47:8 Jun 29 '87

Fee extended to Dec. 31 on VA home loans. Rick Maze. AF Times 48:18 Sep 28 '87

Hill agrees to rule changes on VA home loans. Rick Maze. AF Times 48:9 Nov 30 '87

House approves VA home loan changes. Rick Maze. AF Times 48:9 Aug 17 '87

Lapse in VA's 1% home-loan charge ends. Rick Maze. AF Times 48:2 Nov 2 '87

Panel approves increase in VA home loan guarantee. Rick Maze. AF Times 47:4 Jul 27 '87

Panel approves VA home loan improvements. Rick Maze. AF Times 47:8 Aug 3 '87

Panels reject plan to raise veterans' home loan fees. Rick Maze. AF Times 47:18 Mar 16 '87

37 plus supplement. illus AF Times 47:20p sup Feb 16 '87; 47:20p sup Jul 6 '87; 48:16p sup Nov 16 '87

VA loan availability threatened by defaults. Rick Maze. AF Times 47:6+ May 11 '87

VA raises top rate on home loans to 10%. Rick Maze. AF Times 47:7 Jun 8 '87

VA's top home loan rate rises again, to 11%. Rick Maze. AF Times 48:11 Oct 19 '87

LOANS, PERSONAL

Law makes it more difficult to qualify for student aid. Sharon B.Young. illus AF Times 47:3 Feb 9 '87

LOEFFKE, Bernard

Many faceted watch on vital south flank. MajGen Bernard Loeffke. por illus Army 37: 226-229+ Oct '87

LOGISTICS

See also subdivision under specific Wars, e.g., Korean War, 1950-1953--Logistics; Vietnamese Conflict, 1957-1975--Logistics; World War I--Logistics; World War II--Logistics

Adding "CLOUT" (coupling logistics to operations to meet uncertainties and the threat) to logistics. Col Albert M.Ramroth. illus AF J Log 11:1-3 Fall '87

Auditing acquisition logistics: Design for support, design the support, support the design. Maj Mary Kay Allen. illus tab Log Spectrum pt 1, 20:13-15 Fall '86; pt 2, Auditing acquisition logistics: Checklist. 20:18-28 Winter '86

Futuristic logistics. Regular feature in some issues of LOGISTICS SPECTRUM

Key to cost-competitive products. Phillip R.Witt. illus Log Spectrum 21:23-28 Summer '87

Living off the land. Capt Paul D.Adams. illus MarCor Gaz 71:25-26 Dec '87

Logistical preparation of the battlefield. LtCol H.T.Hayden. illus MarCor Gaz 71:23-25 Dec '87

Logistics and strategy: An inseparable duo. Jerome G.Peppers, Jr. Log Spectrum 20:13-17 Winter '86

Logistics managers: A self-appraisal of their strengths and weaknesses. James C.Johnson and Kenneth C.Schneider. bibliog Def Trans J 43:22+ Oct '87

Managing contractor logistic support by personal computer. CMSgt John W.Huth. illus bibliog Log Spectrum 21:29-35 Summer '87

LOGISTICS - Continued

Project RELOOK: The case for base self-sufficiency. LtCol Thomas C.Nettles. tab illus AF J Log 11:4-7 Fall '87

Reforming and revitalizing defense acquisition. Robert B.Costello. illus Def Mgt J 23:2-8 Second & Third Quarter '87

LOGISTICS--Air Force--United States

AFJL salutes Lieutenant General Leo Marquez, Deputy Chief of Staff, Logistics and Engineering Headquarters, United States Air Force, August 1983-August 1987. por illus AF J Log 11:2-3 Summer '87

AFLC (Air Force Logistics Command) computer network will link logistics centers. AF Times 47:22 Jul 6 '87

Career and personnel information. Regular feature in some issues of AIR FORCE JOURNAL OF LOGISTICS

Combat Support Doctrine: Coming down to earth. LtCol William T.McDaniel, Jr. illus bibliog AF J Log 11:13-16 Spring '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl pp 21-31, Summer '87

GAO: Cancel orders for unneeded parts sooner. AF Times 48:21 Oct 26 '87

Logistics Warriors. Regular feature in some issues of AIR FORCE JOURNAL OF LOGISTICS

R&M (Reliability and Maintainability) education for logisticians. LtCol Rastetter. TIG Brief 39:10-11 Nov-Dec '87

Strategies for logistics C3I. Col Robert S.Tripp. chart illus tab bibliog AF J Log 11:23-29+ Spring '87

View from the DPML(deputy program manager for logistics): Performance and supportability. Dyke McCarty and Robert F.Bayless. tab bibliog AF J Log 11:27-31 Summer '87

LOGISTICS--Air Force--United States--History

Maintenance on the cheap: Air Force logistics, 1907-1917. Robert P.Smith. por illus bibliog AF J Log 11:17-20 Spring '87

LOGISTICS--Armed Forces--History

Floating truck--another bit of logistics history. Jerome G.Peppers, Jr. illus Log Spectrum 21:39 Summer '87

LOGISTICS--Armed Forces--Soviet Union

Modeling (Soviet) logistics control. William A.Burhans. J of Elect Def 10:22+ Jul '87

LOGISTICS--Armed Forces--United States

Ammunition guessing game. James Kitfield. illus Mil Log Forum 3:44-48 Apr '87

Bar-code technology becomes logistics tool. Bernard J.Adelsberger. AF Times 47:44 Mar 2 '87

Cost-effective LSAR (logistic support analysis record) system features. Stanford E.Hoffman. tab illus Log Spectrum 21:9-22 Summer '87

For the want of computers, the bullet was lost...supplies must be accurately controlled. Maj Earl B.Christy. illus J of Def & Diplomacy 5:17-20 Feb '87

Joint Chiefs of Staff. LtGen Alfred G.Hansen. chart illus por Def Trans J 43:16+ Feb '87

LOGISTICS--Armed Forces--United States--Equipment

Microcomputer-based logistics information systems. Mehran Sepehri. illus Log Spectrum 21:39-41 Spring '87

LOGISTICS--Army

Soft-skinned vehicles in combat. Steven Miller. illus tab NATO's Sixteen Nations 32:80-81+ Jun '87

LOGISTICS--Army--Soviet Union

Railroaders tour Soviet Union. MajGen John G.Murray, Ret. illus tab map Def Trans J 43:20-22+ Aug '87

Soviet logistics support concepts change. Graham H.Turbiville, Jr. chart illus Army Log 19:2-7 Mar-Apr '87

Soviet reinforcement in Europe. LtCol Kenneth M.Keltner and Graham H.Turbiville, Jr. illus Mil Rev 67:34-43 Apr '87

LOGISTICS--Army--Soviet Union - Continued

Special tactical exercise for logistical elements. Maj Vadim Aksyonov. Abridged from Tyl Vooruzhonnykh Sil. illus tab Soviet Mil Rev No.8:20-21 Aug '87

LOGISTICS--Army--United States

Computer programmable logistics research model. David A.Ameen. illus bibliog Log Spectrum 21:41-45 Fall '87

Deploying DAS3 (decentralized automated service support system) and ULLS (unit-level logistics system). Capt Deborah R.Godwin and Gerald E.Brooks. illus Army Log 19:22-24 May-Jun '87

Forgotten (Army logistic) forces. LtCol John M.Vann. illus chart bibliog Mil Rev 67:2-17 Aug '87

Forward support battalion. Col John R.Landry and LtCol Bloomer D.Sullivan. illus Mil Rev 57:24-30 Jan '87

Front-line supply operations. Neil Munro. illus Natl Def 71:83-84+ May-Jun '87

Gallant Eagle logistics. illus Army Log pp 7-16+, Jul-Aug '87

Jointness receives major emphasis in logistics planning. LtGen Jimmy D.Ross. por illus Army 37:148-152+ Oct '87

LHX on-line LSAR (logistics support analysis record) systems. Keith R.Reel. Army Log 19: 6-7 May-Jun '87

Logistics posture of the Army. Excerpts from An Army of Vision: A Steady Path to Excellence, a report to Congress by the Honorable John O. Marsh, Jr., Secretary of the Army, and Gen John A. Wickham, Jr., Army Chief of Staff. Army Log pp 2-6, Jul-Aug '87

Push-pull logistics. Capt William Hedges. illus Armor 96:13-15 Nov-Dec '87

Rear operations in the brigade support area. LtCol Carmine A.Egidio, and Maj Michael C.Hagerman. illus Army Log pp 32-37, Nov-Dec '87

LOGISTICS--Army--United States - Continued

USAREUR's (U.S. Army, Europe's) logistics strength. LtCol Bruce A.Block. illus Army Log pp 7-9, Nov-Dec '87

LOGISTICS--Army--United States--Organization

Creating a logistics generalist. LtCol Michael A.Lindquist. chart Army Log pp 32-36, Jul-Aug '87

LOGISTICS--Army--United States--
Study and Teaching

Architecture of combat service support. Col James J.Harmon and Capt Steven A.Curlee. illus tab Army Log pp 12-13, Nov-Dec '87

Creating a logistics generalist. LtCol Michael A.Lindquist. chart Army Log pp 32-36, Jul-Aug '87

LOGAMP (Logistics and Acquisition Management Program): A management program for civilians. Translog 1:15 Jun '87

LOGISTICS--Bibliography

Comments on logistics literature: Who writes? Joel B.Knowles. illus Log Spectrum 20:49-52 Winter '86

LOGISTICS--Biography

Rear Admiral Henry E.Eccles U.S.N. Log Spectrum 20:11 Winter '86

LOGISTICS--Defense Dept--United States

Just-In-Time logistics of spare parts. Mehran Sepehri. illus bibliog Log Spectrum 21:21-23 Fall '87

LOGISTICS--Lessons Learned

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

LOGISTICS--N A T O

NAMSA (NATO Maintenance and Support Agency): NATO's common denominator. James Kitfield. illus Mil Log Forum 4:33-36 Nov-Dec '87

LOGISTICS--Navy

Continuing improvement in naval logistics. John Reed. illus Armada Intl 10:88-93 Nov '86

LOGISTICS--Reserve Forces--Army--United States--
Study and Teaching

Hands-on training for logistics units. LtCol James A.Cademartori. illus Army Log 19:20-21 Mar-Apr '87

LOGISTICS--Soviet Union

Logistics: Inefficient but improving. Rowan Scarborough. illus Mil Log Forum 3:22-26+ Apr '87

LOGISTICS--Study and Teaching

C.P.L. Preparatory Training Program. Richard A.Lancioni and Michael Smith. chart illus Log Spectrum pt 1, Systems management. 19:37-41 Winter '85; pt 2, Systems design and development. 20:43-46 Fall '86; pt 3, Acquisition and production support. 21:43-47 Spring '87; pt 4, Distribution and customer support. 21:47-48+ Summer '87

Managing for quality LSA (logistic support analysis) maintenance narratives. Graydon McFarland. illus chart bibliog Log Spectrum 21:13-18 Fall '87

LOGISTICS--United States

Logistics can satisfy U.S. commitments to friendly nations--aiding the victims of low-intensity conflict. LtCol Ray Linville. illus J of Def & Diplomacy 5:16-19 Oct '87

LOH, John M.

Hill's acquisition role said area of 'concern'. Kenneth Glick. AF Times 47:18 Jul 6 '87

LOW-ALTITUDE FLYING see FLIGHT, LOW-ALTITUDE

LOW-INTENSITY CONFLICT

See Also
COUNTERINSURGENCY
COVERT OPERATIONS
GUERRILLA WARFARE
TERRORISM

Civil affairs: A rebirth or stillborn? Maj David A.Decker. illus bibliog Mil Rev 67: 60-64 Nov '87

Close-in battle plan. CAPT Don G.Palen. illus US Nav Inst Proc 113:67-73 Jan '87

Commando warfare and small raiding parties as part of a counterterrorist military policy. Bruce Hoffman. tab bibliog Conflict 7, no.1: 15-42 '87

Counterinsurgency success in Malaya. Maj Daniel S.Challis. illus bibliog Mil Rev 67:56-69 Feb '87

LOW-INTENSITY CONFLICT - Continued

Fire support for the light division. LtCol Heinz A.Schiemann. tab illus Field Artillery pp 18-24, Oct '87

Future of the Marines in small wars. R.Lynn Rylander. bibliog Nav War Col Rev 40:64-75 Autumn '87

Ideology of terrorist foreign policies in Libya and South Africa. Steven Metz. bibliog Conflict 7, no.4:379-402 '87

International terrorism: A new kind of warfare. Andrew Selth. illus bibliog RUSI J for Def Studies 132:65-71 Mar '87

Logistics can satisfy U.S. commitments to friendly nations--aiding the victims of low-intensity conflict. LtCol Ray Linville. illus J of Def & Diplomacy 5:16-19 Oct '87

More rational approach needed for threat assessment and counterterrorist policy. Grant Wardlaw. Pac Def Rep 13:82-84 Dec '86-Jan '87

Operations Center. Regular feature in some issues of JOURNAL OF DEFENSE & DIPLOMACY

Removing square pegs from round holes--low-intensity conflict in Army doctrine. Col Richard M.Swain. illus bibliog Mil Rev 67: 2-15 Dec '87

Small arms trends. Andrew Hoehn. illus MarCor Gaz 71:9-11 Feb '87

Taking on low-intensity conflicts. Maj Paul Melshen. illus MarCor Gaz 71:44-51 Jan '87

Taking terrorism, low-intensity conflict, and special operations in context. LtCol Jonathan R.Hensman. illus MarCor Gaz 71:44-50 Feb '87

Terrorism reconsidered. Walter Laqueur. illus NATO's Sixteen Nations 32:33-34 Nov '87

Training for small wars. GySgt Michael L.Zurat. MarCor Gaz 71:48-49 Jan '87

LOYALTY

Ethical responses: How to influence one's organization. Mel G.Chaloupka. biblio Nav War Col Rev 40:80-90 Winter '87

Loyalty. LtCol James W.Townsend. Infantry 77:13-14 Sep-Oct '87

LUDWIG, Robert H.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

LUKE, Frank, Jr

Man for his time (Medal of Honor recipient, Frank Luke). John L.Frisbee. por AF Mag 70:108 Jan '87

LUKEMAN, Anthony

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

Panel: Officers should gain from reorganization. P.J.Budahn. illus por AF Times pt 1, 47:3 Jun 29 '87; pt 2, Joint specialty (officers) not expected to weaken services. 47:6 Jul 6 '87; pt 3, Reorganization to bring 'minor but painful' changes. 47:8 Jul 13 '87

LUKEMAN, Anthony - Continued

Personnel expert (MajGen Anthony Lukeman) weighs priorities in lean year. interview. por AF Times 47:6+ Feb 23 '87

LUXEMBOURG

Grand Duchy of Luxembourg. map illus tab chart J of Def & Diplomacy 5:41-48 Jun '87

War reserves in Luxembourg. Joe T.Hoofard and Maj Claud M.Rountree. illus Army Log pp 6-9, Sep-Oct '87

LUXEMBOURG--Politics and Government

Grand Duchy of Luxembourg. map illus tab chart J of Def & Diplomacy 5:41-48 Jun '87

LYNDON B.JOHNSON SPACE CENTER

Johnson Space Center--greater than the sum of its parts. Nick Adde. illus AF Times 47:68 Mar 9 '87

LYONS, James A., Jr

Interview: James A. Lyons, Jr., Admiral, U.S. Navy. por illus US Nav Inst Proc 113:67-72 Jul '87

Peactime strategy for the Pacific. ADM James A.Lyons, Jr. Nav War Col Rev 40:44-52 Winter '87

M

M A C see MILITARY AIRLIFT COMMAND

M B F R see
MUTUAL AND BALANCED FORCE REDUCTIONS

M I C O M see MISSILE COMMAND

M L S see MICROWAVE LANDING SYSTEMS

M S C see MILITARY SEALIFT COMMAND

M T M C see
MILITARY TRAFFIC MANAGEMENT COMMAND

MAC ARTHUR, Douglas

Beyond myth: Memories of MacArthur. LtCol Forrest K.Kleinman, Ret. illus por Army 37:79-82+ Jul '87

Photo is worth 1,000 words (AF enlisted veteran photographed history). Mark J.Bowman. illus por Sergeants 26:12-13 Nov '87

MAC KENZIE, Ranald S.

Who ever heard of Ranald Mackenzie? LtCol Charles Crawford. por illus bibliog Mil Rev 67:72-80 Nov '87

MACHINE GUNS

Beretta submachine gun. Robert Bruce. illus tab Intl Combat Arms 5:80-83 Jan '87

Heckler & Koch firearms. Joe Poyer. illus tab Intl Combat Arms 5:78-81 Sep '87

Infantry weapons: Tools of our trade. LtCol Thomas W.Williams. illus MarCor Gaz 71:52-58 Jan '87

Is the submachine gun obsolete? Maj Eugene Sockut. Def Update Intl No.80:7 May-Jun '87

'MAG' machine gun. Robert Bruce. illus tab Intl Combat Arms 5:44-46+ Nov '87

MK760 submachine gun. Joe Poyer. illus tab Intl Combat Arms 5:37-39 Jul '87

Small arms round-up. Roger Frost. illus Intl Def Rev 20, no.7:915-922 '87

MACHINE GUNS - Continued

Take care of weapons. Lt-Col Oleg Gorlin. illus Soviet Mil Rev No.7:28-29 Jul '87

Walther's sub gun. Robert Bruce. illus Intl Combat Arms 6:66-68 Jan '88

Year in small arms: 1986. Don Walsh. illus Def & For Aff 15:16-18+ Apr '87

MACHINE GUNS--Study and Teaching

Free fire (Weaponeer training system). Capt Peter Martin. illus Soldiers 42:6-9 Aug '87

MACKINDER, Halford J.

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

MAGNETS AND MAGNETISM

Innovative approaches for testing and deployment of advanced magnetics. Jim Martin. chart Def Sci & Elect 6:47-48 Aug '87

MAINTENANCE AND REPAIR

See also subdivision Maintenance and Repair under specific subjects

See Also
AIRCRAFT MAINTENANCE
MISSILE MAINTENANCE

Army electronics maintenance doctrine. LtCol Dennis L.Zahrndt. illus Army Log, pp 40-42 Jul-Aug '87

Aviation maintenance and the air-land battle study. Capt Stephen R.White. illus USA Avn Dig 32:40-45 Dec '86

DOD takes over housework at the Pentagon. Rita Zeidner. AF Times 48:21 Nov 16 '87

Direct support for Reforger. 1st Lt Cindy L.Higgins. illus Army Log, pp 10-11 Nov-Dec '87

Keeping the F111s in the air. L.V.Wake. illus Pac Def Rep 14:50 Sep '87

MAINTENANCE AND REPAIR - Continued

Logistics engineering--translating production methods into military repair capability. Bruce A.Bennett. illus Log Spectrum 21:13-19 Spring '87

Maintenance technician--a lifeline to reliability and maintainability (R&M). Col Jey E.Younger III. illus tab AF J Log 11:10-13 Summer '87

Making Quality Deficiency Reporting work. SMSgt Mann. TIG Brief 39:14-15 Sep-Oct '87

Materiel collection and exchange platoon operations. Maj John J.Bray Jr. illus Army Log, pp 20-23 Nov-Dec '87

Meeting USAF Civil Engineering customer expectations. Capt Max E.Kirschbaum. illus tab bibliog AF J Log 11:27-28+ Fall '87

PAC (Production Acceptance Certification) concept improves quality and productivity. Mr Fuller. TIG Brief 39:21-22 Jan-Feb '87

"Tool room's got it"--a cavalry squadron develops its tool room as a maintenance indicator. Capt Tyler N.Shewmake and James L.Cassel. illus Armor 96:17-20 May-Jun '87

MAINTENANCE AND REPAIR--Study and Teaching

Managing for quality LSA (logistic support analysis) maintenance narratives. Graydon McFarland. illus chart bibliog Log Spectrum 21:13-18 Fall '87

MAINTENANCE MANAGEMENT see
MAINTENANCE AND REPAIR

MALAYA--History

Counterinsurgency success in Malaya. Maj Daniel S.Challis. illus bibliog Mil Rev 67:56-69 Feb '87

MALAYSIA

Conversation with Malaysia's Chief of Defence Forces. Interview. illus Asian Def J No.9: 34-39+ Sep '87

MALAYSIA--Politics and Government

Muslim sensitivities surface. Pac Def Rep 13:11 Feb '87

MALLORY, Glynn C., Jr

Combat Training Centers: Training the Force to fight. MajGen Glynn C.Mallory, Jr. illus Mil Rev 67:2-7 Oct '87

MALLORY, Philip H.

Warsaw Pact success would hinge on blitzkrieg, US Army observer (Maj. Gen. Philip H. Mallory) says. Scott D.Dean and Benjamin F.Schemmer. por map illus Armed Forces J Intl 125:29-30+ Nov '87

MANAGEMENT

See Also
PERSONNEL ADMINISTRATION
PRODUCTION MANAGEMENT

Freedom to manage. Howard M.Messner. Govt Exec 19:70 Nov-Dec '87

Getting things done through people. This article first appeared in TIG Brief 18, Vol XXVII, 26 Sep 75. TIG Brief 39:20-21 Jul-Aug '87

Gold stars (rewarding subordinates). LtCol Dale S.Elliott, Ret. illus Mil Rev 67:36-39 Dec '87

Intelligence workers under new personnel system. Anne Laurent. AF Times 48:35 Nov 23 '87

Involving managers in employee career development. Zandy B.Leibowitz and others. Reprinted from Designing Career Development Systems. tab illus Armed Forces Compt 32:19-24 Winter '87

Management and leadership: A model for excellence. RADM J.D.Taylor. illus por Govt Exec 19:32 Jan '87

Middle management survival skills. Richard F.Gordon. illus Prog Mgr 16:18-23 May-Jun '87

Personnel and organizations. Joseph D.Patton, Jr. Reprinted from Logistics Technology and Management--The New Approach. tab illus Armed Forces Compt 32:6-14 Winter '87

Rethinking the American management ethic. Maj David T.Zabecki. illus bibliog Mil Rev 67: 49-52 Dec '87

MANAGEMENT - Continued

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. Illus Def Elect 19:91-92+ Aug '87

MANAGEMENT, MILITARY

See Also
RESOURCE MANAGEMENT
SUPERVISION
SUPPLY MANAGEMENT
WEAPON SYSTEMS MANAGEMENT

As others might see us. (fictitious memo from a KGB officer) Capt Charles W.Reif. MarCor Gaz 71:22-24 Mar '87

Battalion adjutant--a perspective for the commander. Capt Anthony J.Tata. Illus Infantry 77:16-17 Jul-Aug '87

Contracting out: Problems for the unprepared mid-level manager. SMSgt Carl P.Beskow. bibliog AF J Log 11:25-27 Winter '87

Control of close air support for the ground forces. George Gibbs. Illus Asian Def J No.5:44+ May '87

Creating a logistics generalist. LtCol Michael A.Lindquist. chart Army Log, pp 32-36 Jul-Aug '87

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

How to manage the unmanageable. Col Donald Scooler. Illus AF Compt 21:8-9 Apr '87

Leadership and management. LtCol John P.Glasgow, Jr. Illus MarCor Gaz 71:25-26 Mar '87

Need for battle managers in the tactical air control system. Maj Thomas H.Buchanan. Illus tab bibliog Airpower Jrnl pp 60-71, Summer '87

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. Illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

MANAGEMENT, MILITARY - Continued

Packard reforms: A year later. Steven Eisenstadt. Illus Mil Log Forum 3:38-43 May '87

Running things. Donn A.Starry. Parameters 17:13-20 Sep '87

War on paper. LT Ralph T.Soule. Illus US Nav Inst Proc 113:34-39 Jan '87

MANAGEMENT, MILITARY--Study and Teaching

Training management. Capt Edward C.Sayre. Infantry 77:11-13 Jan-Feb '87

MANAGEMENT ANALYSIS

Art of decision avoidance: Management practices explained. Jitendra M.Sharma and George R.Carnahan. Reprinted from Defense Management Journal, 1973. Illus AF Compt 21:10-14 Jul '87

Changing role of management--greater requirements for a global environment. Louis E.Schultz. Illus Log Spectrum 21:31-33 Spring '87

Control concepts for excellence in defense management. James C.Lew. Illus Prog Mgr 16:27-28 Jan-Feb '87

Directorate of Cost. Regular feature in some issues of AIR FORCE COMPTROLLER

Leadership as empowering others. W.Warner Burke. Excerpted from Executive Power by Suresh Srivastva and Associates. Illus tab Armed Forces Compt 32:15-25 Summer '87

Logistics managers: A self-appraisal of their strengths and weaknesses. James C.Johnson and Kenneth C.Schneider. bibliog Def Trans J 43:22+ Oct '87

Management problems at the widget bureau. Charles J.Modzinski. Illus chart bibliog Prog Mgr 16:10-17 Jul-Aug '87

Origins of the bureaucratic mentality. Peter Block. Excerpted from The Empowered Manager. Illus Armed Forces Compt pt 1, 32:7-17 Spring '87; pt 2, 32:5-8 Summer '87

MANAGEMENT ANALYSIS - Continued

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

Rethinking the American management ethic. Maj David T.Zabecki. illus bibliog Mil Rev 67: 49-52 Dec '87

MANAGEMENT IMPROVEMENT

See Also
AUTOMATION
COST EFFECTIVENESS
EFFICIENCY
OUTPUT MEASUREMENT
RESOURCE MANAGEMENT

Acquisition streamlining--Navy's attack on rising costs. Everett Pyatt. illus Govt Exec 19:44 Apr '87

Assessing government accounting and financial management systems through consolidated systems evaluations. Stephen Delap. AF Compt 21:14-16 Apr '87

Challenge of a base comptroller--catch it. LtCol Michael Weltman. illus AF Compt 21:6-7 Apr '87

Challenge to excellence. LtCol David J.Nolting. illus AU Rev 38:69-74 Jan-Mar '87

GAO study faults AF manpower allocation system. John Ginovsky. AF Times 48:6 Sep 14 '87

Management in a shrinking environment (allocation of scarce resources in financial management). RADM W.P.Kozlovsky. por Armed Forces Compt 32:4-5 Winter '87

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

Paperwork jungle. (Implementing Tax Reform) Jeff Drumtra. illus tab Govt Exec 19:10-11+ Oct '87

Pratt & Whitney aims to increase competitiveness by changing its engine development process. Nancy Whelan. illus Govt Exec 19:46-47 Jul-Aug '87

MANAGEMENT IMPROVEMENT - Continued

Why productivity gains at Justice (Dept) emphasize people and "collegial" communications. C.W.Borklund. chart illus por Govt Exec 19:22-23+ Jul-Aug '87

MANAGEMENT INFORMATION SYSTEMS

CALS (computer-aided logistics support): Promise and problems. Robert W.Elwood. illus Mil Log Forum 3:44-48 May '87

Command, control, communications and management information systems (highlights from the 2nd International Conference of the Institution of Electrical Engineers). Charles Marshall. tab Asian Def J No.6:94+ Jun '87

Major maintenance modernization system. Ken Perrotte. Prog Mgr 16:35 Jan-Feb '87

Management information as a leadership tool. BrigGen William G.Pagonis. illus Army Log 19:26-27 Jan-Feb '87

Punched-paper-tape legacy of military information systems. Arnold N.Hafner. illus bibliog Signal 42:53+ Dec '87

Strategies for logistics C3I. Col Robert S.Tripp. chart illus tab bibliog AF J Log 11:23-29+ Spring '87

MANEUVER WARFARE

Chief speaks to Field Artillery. Interview with Gen Carl E. Vuono. por illus Field Artillery, pp 2-4, Dec '87

Company FSO (fire support officer). Capt Clyde J.Sincere III. illus Infantry 77: 15-16 Sep-Oct '87

Disrupting the tempo of Soviet operations. Col Thomas E.White, Jr. illus bibliog Mil Rev 67:2-11 Nov '87

Dynamic density: A deterrent for the (Soviet) OMG (Operational Manoeuvre Group). Frederick Hogarth. illus RUSI J for Def Studies 132: 29-34 Jun '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

MANEUVERS

See also specific exercises and/or operations by name

See Also
COMBINED OPERATIONS
JOINT OPERATIONS
WAR GAMES

MANEUVERS--Air Force--United States

Exercises. Regular feature in some issues of AIR FORCE TIMES

MANEUVERS--Army

Interoperability: The buzzword and the reality. Capt Timothy R.Reese. Armor 96:37-38 Nov-Dec '87

MANEUVERS--Army--Soviet Union

Disrupting the tempo of Soviet operations. Col Thomas E.White, Jr. illus bibliog Mil Rev 67:2-11 Nov '87

Mobile group experience--the Soviets appear to be still refining their WWII tactics in today's OMGs (Operational Maneuver Groups). LtCol Richard N.Armstrong. illus bibliog Armor 96:24-30 Sep-Oct '87

MANEUVERS--Army--United States

Heavy force light force--a heavy force of the 4th ID (Infantry division) (Mech) maneuvers with a light task force at the NTC (National Training Center). Maj James A.Dunn, Jr. illus tab Armor 96:10-15 Sep-Oct '87

Live from Graf (Grafenwoehr Training Area, West Germany): it's airland battle! SgtlC Frank Cox. illus Soldiers 42:19-21 Oct '87

They all hate the bad guys of NTC's Mojave. Quinn G.Johnson. illus Army 37:42-45+ Jun '87

MANEUVERS--Army--United States--History

Training: The 1941 Louisiana Maneuvers. Maj Joseph R.Cerami. illus map bibliog Mil Rev 67:34-43 Oct '87

MANNED SPACECRAFT CENTER see
LYNDON B.JOHNSON SPACE CENTER

MANNING, Alfred P., Jr

Maritime Defense Zone Pacific C3I issues. RADM Alfred P.Manning. Signal 41:71-72+ Jan '87

MANPOWER, MILITARY

For strength of the Services see subdivision Statistics under the respective Service, e.g., Air Force--United States--Statistics

Commands to keep many job slots lost in conversions. John Ginovsky. AF Times 48:4 Sep 21 '87

Hill conference approves cut of 3,000 officer slots. Rick Maze. AF Times 48:1+ Nov 16 '87

Navy, Marine Corps begin hiring freeze. AF Times 48:3 Dec 7 '87

Personnel budgets saved from Gramm-Rudman Cut--damage potential still high. John Burlage. AF Times 48:1+ Oct 26 '87

Personnel expert (MajGen Anthony Lukeman) weighs priorities in lean year. interview. por AF Times 47:6+ Feb 23 '87

MANPOWER, MILITARY--Mobilization see
MOBILIZATION, MILITARY

MANPOWER, MILITARY--Soviet Union

Manpower: A weak link? John A.Goldsmith. illus Mil Log Forum 3:30-34 Apr '87

MANPOWER, MILITARY--United States

AF, Army officer slots could shift to Navy, (Chapman B.) Cox warns. illus AF Times 47:3 May 25 '87

AF reenlistments increase, other services see decline. P.J.Budahn. AF Times 47:32 Mar 9 '87

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Sea Power 30:10-18 May '87

Budget Office suggests cuts in raise, strength. Rick Maze. AF Times 47:1+ Feb 16 '87

Chapman B.Cox (Asst. SecDef for force mgt. and personnel) unable to justify 12% rise in officer strength. Rick Maze and P.J.Budahn. AF Times 47:8+ Mar 16 '87

MANPOWER, MILITARY--United States - Continued

DOD appeals GAO officer requirement report. Rick Maze. AF Times 48:17 Oct 12 '87

DOD offers 2-year freeze in growth of officer corps. P.J.Budahn. AF Times 47:1+ Apr 27 '87

DOD predicts modest 1.4% rise in manning by 1992. AF Times 47:8 Apr 13 '87

Declining manpower needs in delayed entry program. P.J.Budahn. AF Times 47:14 May 25 '87

Defense manpower program: Is it efficient? Paul F.Hogan. illus Def Mgt J 23:2-10 First Quarter '87

Forgotten (Army logistic) forces. LtCol John M.Vann. illus chart bibliog Mil Rev 67:2-17 Aug '87

Framework for investigating military manpower supply. Jules I.Borack. illus chart tab Def Mgt J 23:11-17 First Quarter '87

GAO study faults AF manpower allocation system. John Ginovsky. AF Times 48:6 Sep 14 '87

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

Hill showdown likely over more officer cuts. Rick Maze. por AF Times 48:8 Oct 5 '87

House panel votes to postpone '88 officer cuts. P.J.Budahn and Rick Maze. AF Times 47:3 Apr 13 '87

Integrating human concerns with technology: The Army's MANPRINT (MANpower and PeRsonnel INTegration) program. David Harvey. Def Sci & Elect 6:41-42 Mar '87

LtGen Thomas J.Hickey warns officer cuts could mar missions. Pat Dalton. por AF Times 47:4 Mar 9' 87

MANPOWER, MILITARY--United States - Continued

Manpower-money mismatch. LtGen Thomas J.Hickey. illus AF Mag 70:70-72+ May '87

Manpower outlook good now, but could deteriorate. John Ginovsky. AF Times 47:4+ Mar 9 '87

New ceiling is set on Reserve strength. Pat Dalton. AF Times 47:6 Jul 20 '87

Pentagon accepting 'inevitable' officer cuts. P.J.Budahn. illus AF Times 47:4 Jan 26 '87

Pentagon, Hill agency disagree on manning needs. AF Times 47:8 Feb 23 '87

Raising the armed forces. Hobart B.Pillsbury, Jr. bibliog Armed Forces & Soc 14:65-84 Fall '87

Reserve chief (MajGen Roger P.Scheer) warns Hill of manning shortfall. Pat Dalton. AF Times 47:24 Mar 23 '87

Reserves offer 'something for nothing.' LT Stephen J.Murphy. illus US Nav Inst Proc 113:41-45 Dec '87

Rx for contingency medical support. CAPT Arthur M.Smith. illus tab US Nav Inst Proc 113:56-63 Jan '87

SecDef approves plan to cut 1,300 AF officers. P.J.Budahn. AF Times 47:1+ Feb 9 '87

SecDef-designate Frank C. Carlucci: Budget cuts may mean smaller force. Rick Maze. AF Times 48:2 Nov 23 '87

Unique progress made in readiness. James H.Webb, Jr. illus Officer 16:26-28+ Feb '87

MANPOWER, MILITARY--United States--Statistics

'88 budget would cut 8,000 people from AF. John Ginovsky. AF Times 47:1+ Jan 19 '87

MANPOWER, TECHNICAL

See Also
ENGINEERS

MANPOWER, TECHNICAL--Reserve Forces--Air Force

Air Reserve Technicians: The glue that holds the force together. Maj Anthony J.Epifano. illus por Citizen Airman 39:12-21 Oct '87

MANUALS--Army

Are we deceiving ourselves? Maj Thomas A.Savoie. illus Mil Rev 67:37-45 Mar '87

Paperless manual. James Chasse and Joseph J.Rogowski. illus Army Log pp 40-42 Sep-Oct '87

Removing square pegs from round holes--low-intensity conflict in Army doctrine. Col Richard M.Swain. illus bibliog Mil Rev 67: 2-15 Dec '87

Tactics of mistake. Maj Gary W.Anderson. illus bibliog Mil Rev 57:64-69 May '87

MANUALS--Navy

'Paperless Ships'--the Navy wants to put technical manuals on compact discs. James A.Russell. illus Mil Log Forum 4:12-14 Sep '87

MAPS AND MAPPING

Artillery without maps. Capt Eric L.Ashworth. illus Fld Arty J 55:46-47 May-Jun '87

Face of the earth: Courtesy of the Defense Mapping Agency. Thomas B.Allen. illus Sea Power 30:25-26+ Jun '87

Geodesy, mapping, oceanography: Current surveying and mapping news. Regular feature in some issues of MILITARY ENGINEER

Good looking job (image analyst). Sgt David Schad. illus Soldiers 42:10-11 Aug '87

Know your angles. Georgann Lucariello. illus Infantry 77:38-39 Mar-Apr '87

Lost and found (electronic road map). Joy Aschenbach. illus Soldiers 42:49 Apr '87

Speed and flexibility in mapping . George E.Lukes. illus Mil Engr 79:470-471 Aug '87

MAPS AND MAPPING - Continued

Video maps and imaging. Charles Marshall. illus Asian Def J No.9:91 Sep '87

MAPS AND MAPPING--History

My dad made (terrain) models. CDR Peter Mersky. illus US Nav Inst Proc 113:51-53 Jun '87

MARINARO, Ralph C.

Rear operations doctrine: A reevaluation. BrigGen Ralph C.Marinaro. chart Military Police pt 1, pp 6-8 Spring '87; pt 2, pp 12-14 Sep '87

MARINE ACCIDENTS see ACCIDENTS, MARINE

MARINE CORPS--Brigades, Divisions, etc--United States

CSS (Combat Service Support) Battalion (Rein). LtCol H.T.Hayden. chart MarCor Gaz 71:36-37 Feb '87

Farewell to the 27th Marines. LtCol Maxwell O.Johnson. MarCor Gaz 71:31 Jul '87

Low-tech threat to high-tech--Marine Corps forms anti-terrorist security forces. illus Officer 63:23-26 Dec '87

MAU (SOC) (Special Operations Capable Marine Amphibious Units)--a powerful maritime force. Maj Harry M.Murdock. illus tab MarCor Gaz 71:66-71 Aug '87

Seapower: Marines. chart Sea Power (Special Edition) 30:192-197 Jan 15 '87

US Army active components and Marine field artillery units--continental United States (CONUS). Chart only. Field Artillery p 32, Dec '87

US Army active components and Marine field artillery units--outside continental United States (OCONUS). Chart only. Field Artillery p 33, Dec '87

MARINE CORPS--Brigades, Divisions, etc--United States--History

Second to none: The Indianheads. Col Rolfe L.Hillman, Ret. illus map tab bibliog US Nav Inst Proc 113:56-62 Nov '87

MARINE CORPS--Great Britain

Royal Marines assault squadron. Robin Adshead. illus Armed Forces 6:181-182 Apr '87

MARINE CORPS--Great Britain--Training

Exercise 'Curry Trail' '87--B Company 40 Commando Royal Marines in Brunei. Robin Adshead. illus Armed Forces 6:377-379 Aug '87

MARINE CORPS--Korea (North)--Organization

North Korean Marines. Joseph S.Bermudez, Jr. map chart MarCor Gaz 71:32-35 Jan '87

MARINE CORPS--Netherlands

Het Korps Mariniers. Col John C.Scharfen, Ret. Interview with MajGen Ties Rudolphie, Commandant of the Royal Netherlands Marines. illus MarCor Gaz 71:12-16 Oct '87

MARINE CORPS--Soviet Union

Landing their landing force. Norman Polmar. illus chart US Nav Inst Proc 113:101-103 Jan '87

Soviet airborne assault. Graham H.Turbiville, Jr. and Charles G.Pritchard. illus MarCor Gaz 71:52-53 Oct '87

MARINE CORPS--United States

Aircraft--Marines. illus Sea Power (Special Edition) 30:202-206 Jan 15 '87

Amphibious artillerymen: The US Marines. illus Field Artillery pp 22-23, Dec '87

Amphibious warfare: A misunderstood capability. Maj Thomas C.Linn. illus Armed Forces J Intl 125:89+ Aug '87

As others might see us. (fictitious memo from a KGB officer) Capt Charles W.Relf. MarCor Gaz 71:22-24 Mar '87

Call for self-assessment. Col Gordon D.Batcheller. illus MarCor Gaz 71:26-27 Sep '87

Challenges to the Marine Corps. Maj Thomas C.Linn. illus MarCor Gaz 71:22-25 Oct '87

MARINE CORPS--United States - Continued

Chinks in the armor. Col A.William Larson, Ret. illus MarCor Gaz 71:18-19 Jul '87

Choosing the right direction. SGM John L.Horton. MarCor Gaz 71:19 Oct '87

Combined arms dilemma. Capt R.Scott Moore. illus MarCor Gaz 71:30-32 Feb '87

Conceptualism or conservatism. LtCol Ky L.Thompson. illus MarCor Gaz 71:28-29 Jun '87

Concern in middle America. Capt Mark W.Placey. illus MarCor Gaz 71:22 Sep '87

Defending the ATF (amphibious task force). Maj Robert E.Milstead, Jr. illus MarCor Gaz 71:62-66+ Sep '87

Extracts of remarks (DOD press conference, 17 April 1987, on Embassy security incident). Gen P.X.Kelley. MarCor Gaz 71:22-23 May '87

5.56mm pencil. Capt Paul H.Maubert. illus MarCor Gaz 71:24-25 Sep '87

Future of the Marines in small wars. R.Lynn Rylander. bibliog Nav War Col Rev 40:64-75 Autumn '87

Gen. Alfred M. Gray succeeds (Gen. Paul X.) Kelley as Marine Corps Commandant. por Sea Power 30:39-40 Aug '87

Grunt's eye view (Marine Corps essay contest winner). Capt Richard Scott Moore. illus US Nav Inst Proc 113:28-32 Nov '87

'He ain't heavy, Father' (considerations of a light vs. heavy Marine Corps). LtCol Ky L.Thompson. MarCor Gaz 71:62+ Nov '87

Helicopter warfare in Algeria. Col Victor J.Croizat. illus MarCor Gaz 71:23-25 Aug '87

Individual and institutional obligations of dissent. Maj Luther F.Carter. illus MarCor Gaz 71:42-46 Jun '87

MARINE CORPS--United States - Continued

Infantry battalions: Combat ready or paper tigers? Capt Thomas A.Grubic. illus MarCor Gaz 71:40-42 Mar '87

Legacy of Evans Carlson. Robert J.Dalton. por illus MarCor Gaz 71:29-30 Aug '87

Lesson of Moscow (embassy incident). LtCol George B.Atkinson. illus MarCor Gaz 71:28-29 Sep '87

Lessons for a Marine officer. Capt John D.Kuntz. MarCor Gaz 71:16-17 Mar '87

Lightening the combat load. Maj Daniel C.Inghram. illus MarCor Gaz 71:58-63 Mar '87

Look to the future. Gen Thomas R.Morgan. illus MarCor Gaz 71:30-32 Dec '87

MAU (Marine Amphibious Unit) command and control ship. MarCor Gaz 71:49 Dec '87

MAU (Marine amphibious unit) meets the press. BrigGen James M.Mead. illus MarCor Gaz 71: 19-21 Sep '87

MAU (Marine Amphibious Unit) mentality. LtCol Willis J.King, Jr. chart MarCor Gaz 71:26-27 Jan '87

Marine commandant (Gen P.X.Kelley) withholds complaints. Mel Jones. AF Times 47:18 Jun 29 '87

Marine Corps Commandant General P.X.Kelley. Andy Lightbody. interview. por Intl Combat Arms 5:46-49 Jul '87

Marine Corps general officers. Pictorial. Sea Power (Special Edition) 30:263-267 Jan 15 '87

Marines cancel MIFASS (Marine Integrated Fire and Air Support System) but move ahead on other C3 fronts. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:110+ Aug '87

Mission 2000--amphibolous or amphibious? LtCol Ky L.Thompson. MarCor Gaz 71:34-36 Dec '87

MARINE CORPS--United States - Continued

More purple shade of green. Col Larry L.Weeks and LtCol James A.Pelli. illus US Nav Inst Proc 113:33-40 Nov '87

Much to be proud of, much to strive for (Gen. Alfred M. Gray comments on the U.S. Marine Corps today and its needs for the future). Vincent C.Thomas. interview. illus por Sea Power 30:5+ Nov '87

Need for an amphibious force structure. Col William E.Riley, Jr., Ret. MarCor Gaz 71: 41-43 Dec '87

New fighting hole. Capt Thomas C.Greenwood. illus tab MarCor Gaz 71:57-59 Apr '87

New speed for the spearhead. LCDR David H.Smith. illus tab bibliog US Nav Inst Proc 113:41-49 Nov '87

Our (Marine) Corps: Quo vadis? Col Charles C.Krulak. illus MarCor Gaz 71:16-18 Jul '87

Our worthy successors. Maj Ronald B.Helle. illus MarCor Gaz 71:36-37 Apr '87

Over-the-horizon assault: The future of the Corps. Maj Thomas C.Linn. illus MarCor Gaz 71:44-47 Dec '87

PHIBSTRIKE 95 (Marine Corps' concept for combined arms amphibious assault in mid-1990s)--fact or fiction? Scott C.Truver. illus Armed Forces J Intl 125:102+ Aug '87

Power projection, amphibious lift, and the Navy/Marine Corps team. Maj Alan P.Helm. illus chart MarCor Gaz 71:36-40 Dec '87

Road back to security. Col Harry D.Pratt, Ret. MarCor Gaz 71:17-18 Jun '87

Robots for the Marines. Steven M.Shaker and Col John C.Scharfen, Ret. illus MarCor Gaz 71:52-57 Mar '87

Seapower: Marines. chart Sea Power (Special Edition) 30:192-197 Jan 15 '87

MARINE CORPS--United States - Continued

Seize the opportunity (to simplify change of command ceremonies). Maj Thomas X.Hammes. illus chart MarCor Gaz 71:47-49 Apr '87

Sharpening the cutting edge. Maj Michael C. Mitchell. MarCor Gaz 71:38-39 Apr '87

Spirit of Marines. LtCol Richard S.Alvarez. MarCor Gaz 71:40-41 Feb '87

Statement on posture, plans, and programs for fiscal years 1988 through 1992. Gen P.X.Kelley. por illus map tab MarCor Gaz 71: 18-35 Apr '87

Suppressing enemy air defense. Maj Alan R.Pavsner. illus MarCor Gaz 71:33-34 Feb '87

Taking a look at ourselves. Maj Gary W.Anderson. MarCor Gaz 71:20 Jul '87

Taking terrorism, low-intensity conflict, and special operations in context. LtCol Jonathan R.Hensman. illus MarCor Gaz 71:44-50 Feb '87

Thoughts on the MSG (Marine Security Guard) program. Capt David L.Shelton. MarCor Gaz 71:15-17 Jun '87

29th Commandant speaks to Corps. Gen A.M.Gray. MarCor Gaz 71:18 Sep '87

What kind of a Marine Corps? Col James A.Donovan, Ret. Excerpted from a Center for Defense Information study. illus MarCor Gaz 71:21-22 Dec '87

When the terrain gets rough, the tough get rolling (USMC tanks, trucks, LAVs, and other rolling stock). Carl White. illus Sea Power 30:44-49 Nov '87

Whenever and wherever required. Gen P.X.Kelley. por illus Sea Power 30:51+ Apr '87

Will countermechanized doctrine work against a modern threat? Maj Robert L.Hayes. illus MarCor Gaz 71:55-61 Dec '87

MARINE CORPS--United States - Continued

Zero defects and careerism. Col Donald J.Myers. illus MarCor Gaz 71:34-35 Jul '87

MARINE CORPS--United States--Bibliography

Marine Corps in fiction. Robin McLeister. MarCor Gaz 71:74-75 Feb '87

MARINE CORPS--United States--Biography

Vandegrift's Guadalcanal command. Benis M.Frank. por illus MarCor Gaz 71:56-59 Aug '87

MARINE CORPS--United States--Chronology

Marine Corps chronology--1986. Ann A.Ferrante. illus US Nav Inst Proc 113:62+ May '87

MARINE CORPS--United States--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Information sources. US Nav Inst Proc 113:306-307+ May '87

MARINE CORPS--United States--Equipment

AAV7A1 Assault Amphibian Vehicle: US continues improvement programme. Will F. Schaefer. illus Asian Def J No.5:52+ May '87

Another assessment of the M1A1. Maj Robert B.Neller. MarCor Gaz 71:69-70 Nov '87

Command AAV (assault amphibian vehicle) changes proposed. illus MarCor Gaz 71:56-57 Jun '87

Flying the poisoned skies. Maj Gregory Johnson. illus US Nav Inst Proc 113:72-75 Jun '87

Infantry weapons: Tools of our trade. LtCol Thomas W.Williams. illus MarCor Gaz 71:52-58 Jan '87

Light artillery for the (Marine) Corps. 1stLt Carl W.Schwamberger. illus tab MarCor Gaz 71: 44-46 Apr '87

M1A1: Added punch. Capt Edwin W.Besch, Ret. illus tab MarCor Gaz 71:60-64 Aug '87

MARINE CORPS--United States--Equipment - Continued

Marines: How heavy is too heavy? James A.Russell. illus Mil Log Forum 3:40-42+ Mar '87

Need for an assault gun. LtCol Andrew R.Finlayson. illus MarCor Gaz 71:56-60 Sep '87

New focus on antiarmor weapons. Andrew R.Hoehn. MarCor Gaz 71:14 Sep '87

Taking a look at ourselves. Maj Gary W.Anderson. MarCor Gaz 71:20 Jul '87

USMC--key issues. Marvin Leibstone. illus Mil Tech 11:36-39+ Aug '87

USMC to re-adopt the rifle grenade--IDR evaluates the contenders. Andrew C.Tillman. illus Intl Def Rev 20, no.7:907-910 '87

USMC's bunker blaster. Andrew C.Tillman. illus Intl Def Rev 20, no.8:1041-1044 '87

Weapons--Marines. illus Sea Power (Special Edition) 30:198-206 Jan 15 '87

MARINE CORPS--United States--History

Farewell to the 27th Marines. LtCol Maxwell O.Johnson. MarCor Gaz 71:31 Jul '87

Haitian expedition of 1929. Capt Norman A.Peltier, Ret. illus MarCor Gaz 71:25-26 Jun '87

How the old Corps won World War II. BrigGen F.P.Henderson, Ret. MarCor Gaz 71:19-21 Aug '87

Living monument to Marine history. Capt Michael D.Visconage. illus MarCor Gaz 71: 50-54 Dec '87

Marine Artillery in Korea. Ready or not! Col Francis Fox Parry, Ret. Adapted from his book Three-War Marine. illus MarCor Gaz pt 1, 71:47-52 Jun '87; pt 2, High road to Koto-ri. map 71:43-46+ Nov '87

Memories of Dai Do (Vietnam). BrigGen William Weise, Ret. illus map por MarCor Gaz 71:42-55 Sep '87

MARINE CORPS--United States--History - Continued

Mission to Haiti--1958. Col Victor J.Croizat. illus map MarCor Gaz 71:23-25 Jun '87

Tarawa; that stinking little island! LtGen William K.Jones, Ret. map illus por MarCor Gaz 71:30-41 Nov '87

MARINE CORPS--United States--Organization

CSS (Combat Service Support) Battalion (Rein). LtCol H.T.Hayden. chart MarCor Gaz 71:36-37 Feb '87

Cadre: Do more with less. Capt James E.Riley, Jr. tab MarCor Gaz 71:66-68 Nov '87

Countering the rear area threat. Maj John J.Sayen, Jr. illus MarCor Gaz 71:34-41 Jun '87

Establishment of the Marine Corps Combat Development Command. Gen A.M.Gray. chart MarCor Gaz 71:7-9 Dec '87

Headquarters for combat service support. Col John A.Woodhead III. MarCor Gaz 71:35 Feb '87

Let's organize for the mission. Capt Jeffery L.Kreinbring. illus MarCor Gaz 71:65-66 Oct '87

Personal views on MSG (Marine Security Guards). 1stSgt Paul W.Siverson. illus MarCor Gaz 71:20-21 Oct '87

Relationship of STA (surveillance and target acquisition) with the S-2. 1stLt Jason M.Williams. MarCor Gaz 71:60-63 Oct '87

Reorganization of battalion antimech forces. 1stLt Eric S.Downes. MarCor Gaz 71:58-59 Dec '87

Rethinking air interdiction. Maj Thomas X.Hammes. illus bibliog US Nav Inst Proc 113:50-55 Dec '87

Revitalizing the STA (surveillance and target acquisition) platoon. Capt Brendan P.Ryan. chart illus MarCor Gaz 71:58-60 Oct '87

MARINE CORPS--United States--Organization - Continued

STA (surveillance and target acquisition): Ask not where but what? Maj Thomas X.Hammes. chart MarCor Gaz 71:63-65 Oct '87

Target acquisition battery: Knight or pawn? Capt Steven G.Olmstead, Jr. illus chart MarCor Gaz 71:43-47 Mar '87

Three MAFs (Marine ampnibious forces) for the Corps. Capt Michael H.Decker. illus tab US Nav Inst Proc 113:74-81 Nov '87

What is heavy, what is light? LtCol Kenneth W.Estes. MarCor Gaz 71:30 Jul '87

MARINE CORPS--United States--Statistics

U.S. Marine Corps in 1986. BrigGen Edwin H.Simmons, Ret. illus por US Nav Inst Proc 113:56+ May '87

MARINE CORPS--United States--Training

Essential infantry skills. Col James L.Williams. MarCor Gaz 71:40+ Aug '87

Establishment of the Marine Corps Combat Development Command. Gen A.M.Gray. chart MarCor Gaz 71:7-9 Dec '87

Flying Leathernecks (USMC helicopter action during BOLD GUARD '86). Stefan Petersen. illus Def Update Intl No.83:10-15 Sep-Oct '87

MAU (Marine Amphibious Unit) mentality. LtCol Willis J.King, Jr. chart MarCor Gaz 71:26-27 Jan '87

Multipurpose range complex. Maj Jeffrey A.Marlin. illus MarCor Gaz 71:40-43 Jan '87

Putting infantry in every Marine. Col James L.Williams and Capt Mark E.Cantrell. illus tab MarCor Gaz 71:60-64 Apr '87

Security forces and combat pistol shooting. Capt Joshua J.Bocchino. MarCor Gaz 71:31-32 Mar '87

Survival and evasion on patrol. 1stLt Charles T.McDaniel. illus MarCor Gaz 71:32-33 Jun '87

MARINE CORPS--United States--Training - Continued

Tactical tent city solution. Capt Francis X.Bergmeister. MarCor Gaz 71:80 Nov '87

Taking on low-intensity conflicts. Maj Paul Melshen. illus MarCor Gaz 71:44-51 Jan '87

Training an Arctic raid force. Capt John R.Ballard. illus MarCor Gaz 71:60-65 Feb '87

Training for small wars. GySgt Michael L.Zurat. MarCor Gaz 71:48-49 Jan '87

Training the Fleet Marine Force. LtGen Alfred M.Gray, Jr. illus MarCor Gaz 71:14-15 Jul '87

Training the security unit. LtCol George B.Atkinson. MarCor Gaz 71:28-31 Mar '87

MARINE CORPS AVIATION

AV-8B: Two meanings to air support. Maj John C.McCalla. illus MarCor Gaz 71:72-76 May '87

Air combat maneuvering for the MV-22A. Capt Timotny C.Hanifen. illus MarCor Gaz 71:84-91 May '87

Airborne early warning options. LT Kurt Newman. illus MarCor Gaz 71:35-36+ May '87

Aircraft--Marines. illus Sea Power (Special Edition) 30:202-206 Jan 15 '87

Defining the air liaison officer. Maj Jerry S.Anderson. MarCor Gaz 71:26-27 May '87

Education of a naval aviator. Capt Bradley C.Lapiska. MarCor Gaz 71:25-26 May '87

Escorting the assault force. Capt Timotny C.Hanifen. illus MarCor Gaz 71:48-51 Mar '87

Finding the right aircraft mix. LtCol Willis J.King, Jr. tab MarCor Gaz 71:72 Aug '87

MARINE CORPS AVIATION - Continued

Low altitude training needs a new approach. Maj Stephen D.Hanson. illus MarCor Gaz 71: 62-65 Dec '87

Making the FAC (forward air controller) formula work. Capt Keith Miller. MarCor Gaz 71:24-25 May '87

Marine aviation tilts ahead. L.Edgar Prina. illus Sea Power 30:27-32 Nov '87

Marines in the sky--the evolution of Marine Corps air power. Joe Poyer. illus Intl Combat Arms 5:80-88 Jul '87

On time and off target. Capt Michael F.Dolan. illus MarCor Gaz 71:36-37 Sep '87

Posture of Marine aviation in FY88-89. LtGen Keith A.Smith. por chart MarCor Gaz 71:46-53 May '87

ROA testimony on the Hill: Major factor in TMF (Total Marine Force). Capt Roy B.Moody, Jr, Ret. illus Officer 63:34-36 Jun '87

Reflections on Marine aviation. Maj James P.Etter. MarCor Gaz 71:40 May '87

Requiem for a lightweight. Capt Constant P.Craig. illus MarCor Gaz 71:48-50 Oct '87

Safety versus professionalism. Capt Dennis M.Collins. MarCor Gaz 71:30-31 Jan '87

Sea service aviation operations in 1986. CAPT Rosario Rausa. illus US Nav Inst Proc 113: 98-99+ May '87

Seabasing the Harrier. LtCol Jay C.Lillie. illus MarCor Gaz 71:78-83 May '87

MARINE CORPS AVIATION--Equipment

Whenever and wherever required. Gen P.X.Kelley. por illus Sea Power 30:51+ Apr '87

MARINE CORPS AVIATION--History

Diamond in the sky: A celebration of 75 years of Marine Aviation. Peter Mersky. illus por MarCor Gaz 71:54-60+ May '87

MARINE CORPS AVIATION--History - Continued

Marines in the sky--the evolution of Marine Corps air power. Joe Poyer. illus Intl Combat Arms 5:80-88 Jul '87

MARINE CORPS AVIATION--Study and Teaching

We need an aviation training center. Capt Jeffrey L.Kreinbring. illus MarCor Gaz 71:42+ May '87

MARINE CORPS BASES--United States

Marine Corps bases are entered by name and location as given by the U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

MARINE CORPS BASES--United States--Directories

Seapower: Navy. illus tab Sea Power (Special Edition) 30:119-122+ Jan 15 '87

MARINE CORPS COMBAT DEVELOPMENT COMMAND

Establishment of the Marine Corps Combat Development Command. Gen A.M.Gray. chart MarCor Gaz 71:7-9 Dec '87

MARINE ENGINES

Marine Spey proves its worth. Brian Walters. illus Asian Def J No.3:98-100+ Mar '87

MARINE RESOURCES

Seapower: Oceanography. Don Walsh. illus tab map Sea Power (Special Edition) 30:228-235 Jan 15 '87

MARITIME ACADEMIES--United States

Ships, cargoes, and elementary economics. George M.Marshall. illus Sea Power 30:16+ Feb '87

MARITIME ADMINISTRATION

See Also
MERCHANT MARINE--United States

Maritime Administration. illus tab Def Trans J 43:39-40 Feb '87

Ports: Doorways in defense of freedom. Gary S.Misch. illus Def Trans J 43:12-14 Aug '87

Rear Adm Walter T.Piotti, Jr, Commander, U.S. Military Sealift Command. Interview. por J of Def & Diplomacy 5:14-16 Feb '87

MARITIME ADMINISTRATION - Continued

Sealift, manning problems may come back to haunt us. Ted Stevens. illus Sea Power (Special Edition) 30:86-89 Jan 15 '87

MARITIME DEFENSE ZONE

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Defending our shores. LTJG Robert B.Watts. illus bibliog US Nav Inst Proc 113: 168-172 Oct '87

MDZ (Maritime Defense Zone) partners bolster our coastal defense. illus Officer 63:20-24 Jul '87

Professionals, and more! The U.S. Coast Guard yesterday, today, and tomorrow. ADM Paul A.Yost, Jr. por illus Sea Power 30:135+ Apr '87

MARITIME DEFENSE ZONE--Organization

Maritime Defense Zone Pacific C3I issues. RADM Alfred P.Manning. Signal 41:71-72+ Jan '87

MARITIME LAW

1982 Convention on the law of the sea--its impact on air law. Maj George W.Ash. bibliog AF Law Rev 26:35-82 '87

MARITIME PREPOSITIONING SHIPS

See Also
AUXILIARY SHIPS

Seapower: Marines. chart Sea Power (Special Edition) 30:192-197 Jan 15 '87

Should MPSs (maritime prepositioning ships) be armed? Capt Grant Newsham. illus MarCor Gaz 71:30 Sep '87

When the terrain gets rough, the tough get rolling (USMC tanks, trucks, LAVs, and other rolling stock). Carl White. illus Sea Power 30:44-49 Nov '87

MARKETING RESEARCH

Industry's challenge...the military customer. Jim Ostroff. illus tab Interservice 7:20-25+ Winter '87

MARKETING RESEARCH - Continued

Market research can boost competition for DOD dollars. John J.Mulhern. illus Def Mgt J 23:12-17 Second & Third Quarter '87

New beverage trends: More than meets the eye. Sandy Evans. illus Interservice 7:52-53+ Spring '87

Smile and say "freeze." Marie Krakow. illus Interservice 7:32-33+ Winter '87

MARKETS AND MARKETING

AFCEA (Armed Forces Communications & Electronics Association) '87--continued growth & broadening in scope. illus Intl Def Rev 20, no.8:1073-1077 '87

Day in the life of a buyer. Candace Campbell. illus Interservice 7:47-50 Winter '87

Financial planning guide. AF Times 47:28p sup Mar 9 '87; 48:20p sup Sep 7 '87

Le Bourget '87 (Paris Air Show): Fierce competition all round. Brian Walters. illus Asian Def J No.8:28-32+ Aug '87

Lean, leaner, leanest...will beef make the grade? Mike Hawkins. Interservice 7:65-66 Winter '87

1986 French naval exhibition. Chris Dawson and others. illus Intl Def Rev 20, no.1:91-98 '87

Paris Air Show 1987. Robert Salvy and Gerard Turbe. illus Intl Def Rev 20, no.8:1049-1051+ '87

Some electronics systems at Le Bourget (Paris Air Show). Charles Marshall. illus Asian Def J No.8:80+ Aug '87

MARKS, John B., Jr

1987 AOC (Association of Old Crows) election guide. por tab J of Elect Def 10:50-57 Jun '87

MARKSMANSHIP

Defining the marksmanship program. Maj Jeffrey A.Marlin, Ret. illus MarCor Gaz 71:51-55 Jul '87

MARKSMANSHIP - Continued

One shot, one kill (Army snipers). Gerri Taylor. illus Soldiers 42:37-40 Jul '87

Shooting stars! (USAF's leading marksmen.) MSgt Dan Allsup. illus Airman 31:10-13 Mar '87

MARKSMANSHIP--History

Single, well-aimed shot. LtCol Fielding L.Greaves, Ret. illus Army 37:62-64 Sep '87

MARKSMANSHIP--Study and Teaching

Balloons: Targets for all shooting. Maj Richard N.Jeppesen. illus MarCor Gaz 71:40-42 Jul '87

Defining the marksmanship program. Maj Jeffrey A.Marlin, Ret. illus MarCor Gaz 71:51-55 Jul '87

Engaging targets at night. MarCor Gaz 71: 39-40 Jul '87

For enhanced fighting proficiency. Maj Vladimir Sosnitsky. illus Soviet Mil Rev No.1:22-23 Jan '87

Free fire (Weaponeer training system). Capt Peter Martin. illus Soldiers 42:6-9 Aug '87

Moving target marksmanship training. Joel D.Schendel. illus Infantry 77:20-26 Jul-Aug '87

Overnight marksman. Capt Jan M.Manning. illus Army 37:30-33 Mar '87

Rifle marksmanship. MajGen Edwin H.Burba, Jr. Infantry 77:2-3 Mar-Apr '87

MARQUEZ, Leo

AFJL salutes Lieutenant General Leo Marquez, Deputy Chief of Staff, Logistics and Engineering Headquarters, United States Air Force, August 1983-August 1987. por illus AF J Log 11:2-3 Summer '87

Avionics realignment to require more training. John Ginovsky. por AF Times 47:3 Apr 27 '87

MARQUEZ, Leo - Continued

NCOs: Marquez retirement loss to members. Pat Dalton. por AF Times 47:44 Aug 10 '87

MARRIAGE AND DIVORCE

Commuter marriages--are the frustrations worth the gains? Jane Sobie. illus AF Times 47:57+ Jan 12 '87

Foreign divorce decrees coming under AF scrutiny. AF Times 47:3 Jul 6 '87

MARS (PLANET)

Soviet plans for Mars. Andrew Wilson. illus tab Interavia 42:1295-1298 Dec '87

MARSH, John O., Jr

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Executive branch: The extended manifest. SgtIC Dennis Steele. por Soldiers 42:22-24 Sep '87

ICA exclusive interview: Secretary of the Army John O. Marsh, Jr.--the forecast for tomorrow's Army. Andy Lightbody. por illus Intl Combat Arms 5:41-43 Nov '87

Logistics posture of the Army. Excerpts from An Army of Vision: A Steady Path to Excellence, a report to Congress by the Honorable John O. Marsh, Jr., Secretary of the Army, and Gen John A. Wickham, Jr., Army Chief of Staff. Army Log, pp 2-6 Jul-Aug '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

Sense of purpose--we must strengthen our national will. John O.Marsh, Jr. illus Officer 63:24-28 Aug '87

Speeches, awards, exhibits, music and pageantry highlight today's Army at AUSA's annual meeting. Eric C.Ludvigsen and Philip J.Fick. illus por Army 37:66-70+ Dec '87

This we'll defend. SFC Dennis Steele. Interview with Secretary of the Army John O.Marsh, Jr. por Soldiers 42:10-11 Jan '87

MARSH, John O., Jr - Continued

Watch that began two hundred years ago (the Army and the Constitution). John O.Marsh, Jr. por illus Army 37:12-15 Oct '87

MARSH, Robert T.

Conference assails acquisition bureaucracy. John Ginovsky. AF Times 48:30 Dec 7 '87

Trumps in danger (U.S. declining technology lead). John Morrocco. illus AF Mag 70:70-75 Feb '87

MARSHALL, George C.

Pershing and Marshall: A study in mentorship. Capt Harold E.Raugh, Jr. por illus Army 37: 52-56+ Jun '87

Thirty-one year gestation of the independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

MARTIAL LAW

Taiwan's State Security Law: Old wine in new bottles? John F.Cooper. illus J of Def & Diplomacy 5:4-6 Oct '87

MARTIN, Paul H.

Communications-computer security. MajGen Paul H.Martin. illus por J of Elect Def 10:37-38+ Jun '87

Electronic Security Command. chart AF Mag 70:111-112 May '87

Intelligence support to C3CM (command, control and communications countermeasures). MajGen Paul H.Martin. Signal 42:19-20+ Dec '87

MASS TRANSPORTATION see TRANSPORTATION

MATERA, Raymond A.

President's annual report to the General Conference. MajGen Raymond A.Matera. por Natl Guard 41:36+ Jan '87

MATERIALS

See Also
BLAST-RESISTANT MATERIALS
PLASTIC MATERIALS
STRATEGIC MATERIALS
AIRPLANES--Materials
AIRPLANES, MILITARY--Materials

Army materials lab works with small business to lighten the force. Robert J.Morrissey and Susan Dreiband. Def Sci & Elect 6:38-39 Aug '87

MATERIALS - Continued

High-performance ceramics--the new stone age. Alan R.Wise. illus Natl Def 72:33-35 Oct '87

High-tech detectors. MSgt Doug Gillert. illus Airman 31:43-45 Nov '87

Inexpensive new compounds provide major advances in high temp superconductors. Jim Martin. illus Def Sci & Elect 6:71-72 Jun '87

MATERIALS--Testing

Nondestructive tests of concrete structures. Henry T.Thornton, Jr and A.Michel Alexander. illus tab Mil Engr 79:432-434 Aug '87

MATERIALS HANDLING

See Also
CONTAINERS
HAZARDOUS SUBSTANCES--Transportation
LOADING AND UNLOADING

DOD's materials-handling system's air-cargo pallets are playing an important humanitarian role. Paul D.Tuck. illus Def Trans J 43:15 Aug '87

Improving ammunition supply in Europe. Majs James H.Pillsbury and Andrew G.Loerch. illus Army Log 19:8-11 Mar-Apr '87

Materials handling: Automation is the trend. John A.Goldsmith. tab Mil Log Forum 4:125-126 Jul-Aug '87

Transporting ammunition in containers. George D.Saunders. illus Def Trans J 43:18+ Apr '87

MATERIALS HANDLING--Testing

Rail impact testing: Why do we do it? Ruth E.Blevins. illus Translog 18:10-13 Jan '87

MATTHEWS, John L.

AGAUS (Adjutants General Association of the United States) celebrates its 75th birthday in Salt Lake City. illus por Natl Guard 41:42-43 Sep '87

MAY, Charles A., Jr

Hill report critical of Peacekeeper program. Kenneth Glick. illus AF Times 48:29 Sep 7 '87

MC CARTHY, James P.

Force modernization: SAC prepares for the future. MajGen James P.McCarthy. illus por Combat Crew 37:4-6 Jan '87

Gen John L.Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

SAC looks to the future. LtGen James P.McCarthy. illus AU Rev 38:13-23 Jan-Mar '87

MC CAULEY, William F.

Today's amphibious capability. VADM William F.McCauley. illus MarCor Gaz 71:32-33 Dec '87

MC CLELLAN, George B.

General (George B.) McClellan and the politicians. Brian Holden Reid. por bibliog Parameters 17:101-112 Sep '87

MajGen George B. McClellan & the Army of the Potomac. Bruce L.Brager. illus por Natl Guard 41:30-32+ Aug '87

MC COY, Billy G.

Decision is yours (making decisions in tactical fighter operations). BrigGen Billy McCoy. por TAC Attack 27:4-6 Sep '87

MC COY, Tidal W.

Housing, PCS top agenda of new readiness chief (Tidal W.McCoy). AF Times 47:4+ Apr 27 '87

Longbow to laser--history teaches that the United States can resist the advance of weapons technology only at its peril, argues an Air Force official. Tidal W.McCoy. illus Govt Exec 19:26-27+ Oct '87

Task one: Air base operability. Tidal W.McCoy. illus por Armed Forces J Intl 125: 52+ Sep '87

Tidal W.McCoy disputes complaints on AF changes. Pat Dalton. por AF Times 47:4 Apr 27 '87

MC DONALD, Wesley L.

Priority shift from NATO could invite disaster. ADM Wesley L.McDonald, Ret. illus map Sea Power (Special Edition) 30:67+ Jan 15 '87

MC INERNEY, James E., Jr

American dilemma: Arms exports and NATO cooperation. MajGen James E.McInerney, Jr, Ret. Armed Forces J Intl 124:38+ Jan '87

MC KNIGHT, Clarence E., Jr

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

MC LAIN, Raymond S.

LtGen Raymond S.McLain, the first citizen soldier inducted into the Fort Leavenworth Hall of Fame. LtCol Raymond S.McLain, Jr., Ret. por illus Natl Guard 41:22-24 Mar '87

MC NAIR, Lesley J.

Training: The 1941 Louisiana Maneuvers. Maj Joseph R.Cerami. illus map bibliog Mil Rev 67:34-43 Oct '87

MC NAMARA, Robert S.

As I recall...the Cuban Missile Crisis. ADM George W.Anderson, Ret. por US Nav Inst Proc 113:44-45 Sep '87

MC RANEY, Michael P.

Suddenly, over Beijing (the USAF Thunderbirds perform). BrigGen Michael P.McRaney. illus Airman 31:10-12 Dec '87

MEAD, James M.

MAU (Marine amphibious unit) meets the press. BrigGen James M.Mead. illus MarCor Gaz 71: 19-21 Sep '87

MEADE, George G.

Application of leadership principles to forge victory--(Meade at Gettysburg). Capt Roy W.Berwick. illus por Military Police, pp 32-34, Sep '87

Decision at Gettysburg--Meade's application of AirLand Battle doctrine. Capt Roy W.Berwick. map Military Police pt 1, pp 14-17 Spring '87; pt 2, pp 20-21 Sep '87

MEDAL OF HONOR

American artillery and the Medal of Honor. Maj David T.Zabecki. illus tab Field Artillery, pp 24-30, Dec '87

Giant in a Jug (WWII ace Col Neel Kearby). John L.Frisbee. por AF Mag 70:105 Aug '87

MEDAL OF HONOR - Continued

Jonn Levitow: Loadmaster and hero. Maj Richard McNally. Illus Airman 31:44 Sep '87

Legacy for 'uncommon' valor (Medal of Honor). Damian Housman. Illus Intl Combat Arms 6: 44-45 Jan '88

Man for his time (Medal of Honor recipient, Frank Luke). John L.Frisbee. por AF Mag 70:108 Jan '87

Other Custer (Thomas Ward). John Reichley. Illus Soldiers 42:48-49 Jun '87

Path of duty (Medal of Honor recipient, Lt Raymond Knight). John L.Frisbee. Illus AF Mag 70:103 Apr '87

Raid on Rabaul (Maj Raymond Wilkins gave his life in Southwest Pacific during WW II). John L.Frisbee. Illus AF Mag 70:112 Nov '87

Top gun (Maj Dick Bong)--nearly half his victories came as a volunteer, after he had completed a 158-mission combat tour. John L.Frisbee. por AF Mag 70:108 Oct '87

MEDALS see AWARDS, DECORATIONS, ETC

MEDICAL AND SANITARY AFFAIRS

See Also
VIETNAMESE CONFLICT, 1957-1975--Medical and Sanitary Affairs

PHS (Public Health Service) entering third century as U.S. doctor. Robert E.Windom. Illus Officer 16:138-141 Feb '87

VA criticized on monitoring of nursing homes. P.J.Budahn. AF Times 48:23 Dec 14 '87

MEDICAL AND SANITARY AFFAIRS--Air Force

Computer system to track occupational illness. Grant Willis. AF Times 47:9 Jan 5 '87

New health system protects workforce. MSgt O'Neill. TIG Brief 38:9 Nov-Dec '86

MEDICAL AND SANITARY AFFAIRS--Army

Life, not limb (prosthetic specialists at Walter Reed Army Medical Center build confidence, as well as artificial limbs.) Sgt1C Dennis Steele. Illus Soldiers 42: 48-50 Nov '87

MEDICAL AND SANITARY AFFAIRS--Navy

Rx for contingency medical support. CAPT Arthur M.Smith. Illus tab US Nav Inst Proc 113:56-63 Jan '87

MEDICAL CENTERS AND SCHOOLS--Armed Forces

See Also
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES

Brooke (Army Medical Center) construction could delay other projects. Rick Maze. AF Times 47:6 Mar 23 '87

MEDICAL CORPS--Air Force--United States

90 senior AF doctors could see special pay doubled. Grant Willis. AF Times 48:3 Oct 5 '87

MEDICAL CORPS--Army--United States

Family doc. Gerri Taylor. Illus Soldiers 42:36 Feb '87

MEDICAL CORPS--National Guard--Air Force--United States

Effective staff assistance visit program. Maj Waggoner. TIG Brief 39:14 Nov-Dec '87

MEDICAL CORPS--Reserve Forces--Air Force--United States

Effective staff assistance visit program. Maj Waggoner. TIG Brief 39:14 Nov-Dec '87

MEDICAL EDUCATION PROGRAM

Education benefits attract most military doctors. Grant Willis. AF Times 48:3 Aug 24 '87

Key panels ok incentives for doctors, nurses. Vesta Kimble. AF Times 47:8 May 4 '87

Medical specialists now get 'clinical' training. Grant Willis. AF Times 47:8 Mar 2 '87

MEDICAL EQUIPMENT AND SUPPLIES

Anti-malaria/cholera War Reserve Materiel program. LtCol Park. TIG Brief 39:9 Sep-Oct '87

Medical supplies: Drug companies market. John Goldsmith. Illus tab Mil Log Forum 4:132-133 Jul-Aug '87

MEDICAL EQUIPMENT AND SUPPLIES - Continued

Medical supply of the future. Maj George S.Robinson and Capt Jeffrey M.Unger. illus tab Army Log 19:36-38 May-Jun '87

Military medicine. Regular feature in some issues of ASIAN DEFENCE JOURNAL

MEDICAL EXAMINATIONS

Exonerating the heart. (USAF pilots with possible heart problems are examined at Brooks AFB, Texas.) Maj Richard McNally. illus Airman 31:9-13 May '87

MTI (Military Training Instructors) applicants medical exams. Mr Hernandez. TIG Brief 39:9 Mar-Apr '87

More accurate body-fat measurement tested. Grant Willis. AF Times 47:3 May 4 '87

Sickle-cell tests urged for all black recruits. Vesta Kimble. AF Times 48:21 Oct 12 '87

MEDICAL LABORATORIES

Brooks (USAF Epidemiology Division) scientists wage war on stubborn flu. Grant Willis. illus AF Times 47:10 Mar 23 '87

MEDICAL RESEARCH

Study: No link between Agent Orange, ill health. Grant Willis. AF Times 48:17 Oct 19 '87

Vision research may lead to smarter missiles. Grant Willis. illus AF Times 47:12 Mar 16 '87

MEDICAL SERVICE

See Also
SURGEON GENERAL

Dr. William E. Mayer: Study of military care reveals 'success story'. P.J.Budahn. AF Times 48:3+ Nov 2 '87

Plan stresses military care for retirees, kin. Vesta Kimble. AF Times 48:8 Oct 12 '87

Senate OKs use of medevac flights by VA patients. Vesta Kimble. AF Times 48:2 Oct 12 '87

MEDICAL SERVICE - Continued

Senate restores funds for off-base (medical) clinics. Rick Maze. AF Times 48:1+ Oct 12 '87

MEDICAL SERVICE--Air Force--United States

AF: Mather closure would not hurt medical care. Grant Willis. map AF Times 47:6 Mar 23 '87

AF's underground medical shelters are cramped, cold--but best hope. Grant Willis. illus AF Times 47:6 Jun 15 '87

AIDS: A special report. MSgt Dan Allsup. illus Airman 31:22-27 Mar '87

Airman's interview this month: MajGen (Monte B.)Miller, EUCOM's 'Top Doc'. por Airman 31:46-47 Apr '87

Attack on navy ship (USS Stark) activates AF 'ambulance'. Grant Willis. illus AF Times 47:16 Jun 1 '87

Families don't understand dental plan, official says. Grant Willis. AF Times 47:2 Jul 6 '87

Joint VA, Kirtland AFB hospital to open in June. AF Times 47:3 Mar 16 '87

Mountain medics (at John Hay AS, Philippines). CMSgt Vickie M.Graham. illus Airman 31:36-39 Mar '87

Ready with the Rx. Capt Brian Hoey. illus Airman 31:30-33 Jun '87

TAC opens satellite clinic in housing area. Grant Willis. illus AF Times 47:3 Mar 16 '87

MEDICAL SERVICE--Air Force--United States--Statistics

AF meets two-thirds of wartime patient needs. Grant Willis. AF Times 47:11 Mar 9 '87

MEDICAL SERVICE--Armed Forces--History

Military medicine leads the way. J.V.Haase Ewin. bibliog Asian Def J No.11:84-87 Nov '87

MEDICAL SERVICE--Armed Forces--United States

Births in new (birthing) centers qualify for CHAMPUS. Vesta Kimble. AF Times 47:13 Mar 9 '87

Budget Office suggests cuts in raise, strength. Rick Maze. AF Times 47:1+ Feb 16 '87

CHAMPUS prime rules may differ by locale. Vesta Kimble. AF Times 47:3 Feb 16 '87

CHAMPUS reform plan attracts few bidders. Vesta Kimble. AF Times 47:32 Jun 8 '87

Civilian medical staffs could meet two goals. AF Times 47:6 Mar 16 '87

Committee votes to alter CHAMPUS Prime start-up. Vesta Kimble and Rick Maze. AF Times 47:14 Apr 20 '87

DOD plans to limit CHAMPUS Prime locations. Vesta Kimble. illus AF Times 47:6 Mar 16 '87

DOD seeking pacts with overseas hospitals. Vesta Kimble. illus AF Times 47:6 Jun 15 '87

Director of medical facilities office cites need for overseas hospitals. Sharon B.Young. AF Times 47:20 Apr 13 '87

Forum: CHAMPUS reform desperately needed. Vesta Kimble. illus chart AF Times pt 1, 47:3 May 4 '87; pt 2, Does CHAMPUS reform go too far too fast? 47:4+ May 11 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

If this is military care at its best, what happens to an E-5 or Seaman Second Class? William Dickinson. por illus Armed Forces J Intl 125:72+ Sep '87

James H. Webb: Medical reserves in war a 'vulnerability'. P.J.Budahn. illus AF Times 47:10 Feb 23 '87

MEDICAL SERVICE--Armed Forces--United States - Continued

Key panel OKs malpractice suits against U.S. Vesta Kimble. AF Times 48:20 Aug 31 '87

Key panels ok incentives for doctors, nurses. Vesta Kimble. AF Times 47:8 May 4 '87

Military malpractice claims increasing. Vesta Kimble. AF Times 47:1+ Jun 22 '87

Overseas kin to be paid costs for medical-care travel. P.J.Budahn. AF Times 47:3 Jun 1 '87

Retirees, kin would pay outpatient fees in test. Vesta Kimble. AF Times 47:3 Feb 2 '87

Services differ at military's new walk-in clinics. Vesta Kimble. map AF Times 47:16 Feb 23 '87

MEDICAL SERVICE--Armed Forces--United States--Costs

Hill grapples with military personnel issues. Rick Maze. AF Times 47:8 May 18 '87

MEDICAL SERVICE--Army--United States

MOUT (military operations on urbanized terrain) and the medic. Capt David A.Rubenstein. illus Infantry 77:40-41 Jul-Aug '87

More walk-in medical clinics to open in '88. Vesta Kimble. AF Times 47:2 Jan 12 '87

Patients first. SFC Dennis Steele and Sgt Bert V.Goulait. illus Soldiers 42:28-33 Jan '87

Right twist (physical therapy). Gerri Taylor. illus Soldiers 42:46-47 Aug '87

Something to chew on (Army Dental Corps). Sgt1C Dennis Steele. illus Soldiers 42:10-12 Sep '87

MEDICAL SERVICE--National Guard--Armed Forces

Panama's Fort Kobbe houses medical POMCUS (Prepositioned Overseas Materiel Configured in Unit Sets). Capt Dan Bradford. illus Natl Guard 41:34 Nov '87

MEDICAL SERVICE--Navy--United States

If this is military care at its best, what happens to an E-5 or Seaman Second Class? William Dickinson. por illus Armed Forces J Intl 125:72+ Sep '87

Operation Safe Haven--Navy tests Fleet Hospital One. illus Officer 63:15-19 Aug '87

Rx for contingency medical support. CAPT Arthur M.Smith. illus tab US Nav Inst Proc 113:56-63 Jan '87

MEDICAL SERVICE--Reserve Forces--Air Force--United States

Air Reserve Forces credentials process. LtCol Vignes. TIG Brief 39:9 Mar-Apr '87

MEDICAL SERVICE--Reserve Forces--Armed Forces--United States

ROA testimony on the Hill: World grows hostile--great strides in equalizing benefits. Col C.Judson Lively, Ret. illus Officer 63:44 Jun '87

MEDICAL SERVICE--Soviet Union--Statistics

Third of the world's physicians (in the Soviet Union). illus Soviet Mil Rev No.9:12 Sep '87

MEDICAL SERVICE--United States--Costs

Hospital costs may drop for CHAMPUS users. Vesta Kimble. AF Times 47:1+ Jun 8 '87

MEDICAL SERVICE--Veterans Administration--United States

VA, other hospitals have similar surgery death rates. Vesta Kimble. AF Times 47:50 Jul 20 '87

MEDICAL SERVICE CORPS--Air Force--United States--Training

Medical specialists now get 'clinical' training. Grant Willis. AF Times 47:8 Mar 2 '87

MEDICARE

Births in new (birthing) centers qualify for CHAMPUS. Vesta Kimble. AF Times 47:13 Mar 9 '87

CHAMPUS: An insurance comparison supplement. AF Times 47:16p sup Jan 19 '87

MEDICARE - Continued

CHAMPUS change. SFC Dennis Steele. illus Soldiers 42:9 Feb '87

CHAMPUS holds up reimbursements. Vesta Kimble. AF Times 47:3 Jul 13 '87

CHAMPUS payments delayed. Vesta Kimble. AF Times 48:15 Oct 5 '87

CHAMPUS prime rules may differ by locale. Vesta Kimble. AF Times 47:3 Feb 16 '87

CHAMPUS reform plan attracts few bidders. Vesta Kimble. AF Times 47:32 Jun 8 '87

Civilian medical staffs could meet two goals. AF Times 47:6 Mar 16 '87

Committee votes to alter CHAMPUS Prime start-up. Vesta Kimble and Rick Maze. AF Times 47:14 Apr 20 '87

Contractor drops out on CHAMPUS reform plan. Vesta Kimble. AF Times 48:4 Sep 14 '87

DOD plans to limit CHAMPUS Prime locations. Vesta Kimble. illus AF Times 47:6 Mar 16 '87

Dental plan for kin set to begin Aug. 1. Vesta Kimble. AF Times 47:4 Apr 20 '87

Families don't understand dental plan, official says. Grant Willis. AF Times 47:2 Jul 6 '87

Forum: CHAMPUS reform desperately needed. Vesta Kimble. illus chart AF Times pt 1, 47:3 May 4 '87; pt 2, Does CHAMPUS reform go too far too fast? 47:4+ May 11 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Heart of the matter: CHAMPUS now covers transplants. illus Officer 63:34-35 Mar '87

MEDICARE - Continued

Hill to bail out CHAMPUS, not overseas COLA. Rick Maze. AF Times 47:3 Jul 13 '87

Hospital costs may drop for CHAMPUS users. Vesta Kimble. AF Times 47:1+ Jun 8 '87

House votes to offer short-term health insurance. Vesta Kimble. AF Times 47:4 Jun 1 '87

It's everything else--outpatient care under CHAMPUS. illus Officer 63:32 Jul '87

New funding may restrict civilian medical care. Vesta Kimble. AF Times 47:17 Jan 26 '87

Panel votes 3% raise, delay in health plan. Rick Maze. AF Times 47:1+ Apr 13 '87

Preset price to average cost for like diagnoses--nationwide DRG (diagnosis-related group) payment system to begin. Officer 63:34 Aug '87

Retirees to pay less for hospital care Oct. 1. Vesta Kimble. AF Times 48:1+ Sep 21 '87

Senate OKs supplemental funds for CHAMPUS, promotions, PCS. AF Times 47:3 Jun 15 '87

MEDICINE

See Also
MILITARY MEDICINE

Key panel OKs malpractice suits against U.S. Vesta Kimble. AF Times 48:20 Aug 31 '87

Wartime medical shortages given Hill attention. Vesta Kimble. AF Times 48:9 Dec 7 '87

Your health, amigos (Hondurans receive medical treatment at Palmerola AB, Honduras). SgtlC Dennis Steele. illus Soldiers 42:8-9 May '87

MEDITERRANEAN FLEET see FLEET, 6th

MEDITERRANEAN REGION

Defending the approaches to the Mediterranean. VAdm A.M.Andrade Silva. illus map Signal 42:45+ Oct '87

Improved lifestyle sought in Mediterranean. Rick Maze. interview with David J.Armor, principal deputy assistant defense secretary, force management and personnel. illus AF Times 47:3 Jun 22 '87

MEDITERRANEAN REGION--Strategic Importance

Barring the door to the Med. Marx Leva. illus US Nav Inst Proc 113:83-88 Aug '87

Sixth Fleet at forty. Norman Friedman. illus US Nav Inst Proc 113:150-161 May '87

MEESE, Edwin, III

109th NGAUS (National Guard Association of the US) General Conference. Capt Jean Marie Brawders. illus por Natl Guard 41:entire issue Dec '87

Why productivity gains at Justice (Dept) emphasize people and "collegial" communications. C.W.Borklund. chart illus por Govt Exec 19:22-23+ Jul-Aug '87

MEMORIALS

See Also
BATTLEFIELDS
CEMETERIES, NATIONAL
MONUMENTS

Carved in stone (Vietnam Veterans Memorial). Sgt Bert Goulait. illus Soldiers 42:13-15 Mar '87

Debate over Tomb name stirs on Hill. Rick Maze. AF Times 47:20 Jul 27 '87

Vietnam Veterans' Memorial. Gregg Lightbody. illus Intl Combat Arms 5:98 Mar '87

MENETREY, Louis C.

World's attention on ROK (Republic of Korea) puts UN forces on alert. Gen Louis C.Menetrey. por illus Army 37:76-79+ Oct '87

MENTAL HEALTH

Members who gamble admit need for help. Sharon B.Young. illus AF Times 47:18 Jun 8 '87

MENTAL HEALTH - Continued

Study: Fliers' mental illness not 'kiss of death.' Grant Willis. illus AF Times 47:4 Jun 1 '87

MENTAL HEALTH CENTERS see MENTAL HEALTH

MENTORSHIP

Caring is not enough--an uninvited talk to Army leaders. LtCol Larry H.Ingraham. illus Mil Rev 67:45-48 Dec '87

MERCENARIES (SOLDIERS) see MERCENARY TROOPS

MERCENARY TROOPS

Raiders of the leased art--a note on mercenary coup strike forces. James Larry Taulbee. bibliog Conflict 7, no.2:197-210 '87

MERCHANT MARINE--Great Britain

Britain's RFA (Royal Fleet Auxiliary): Applying lessons of the South Atlantic Conflict. Michael Holder. illus Def & For Aff 15:32-34 Sep '87

MERCHANT MARINE--Greece

Importance of Greek shipping today. Stathis Alexandris. illus NATO's Sixteen Nations (Special Issue: Greece) 32:92+ '87

MERCHANT MARINE--N A T O

NATO's Merchant fleet: Going...going.... John Henry de La Trobe. illus US Nav Inst Proc 113:40-44 Jun '87

MERCHANT MARINE--Soviet Union

Soviet merchant marine. S.Bilveer. illus bibliog Asian Def J No.2:50-52 Feb '87

MERCHANT MARINE--United States

See Also
MARITIME ADMINISTRATION

Helping hand for the withered arm: Some suggestions to restore the health of the U.S.-flag merchant fleet. CAPT Robert W.Kesteloot, Ret. Sea Power 30:19-20+ May '87

Judge rules WWII merchant seamen eligible for compensation. Vesta Kimble. AF Times 48:20 Aug 17 '87

'Possibility of military defeat'--Bennett Commission releases initial findings. L.Edgar Prina. tab illus Sea Power 30:23-24+ Dec '87

MERCHANT MARINE--United States - Continued

Sealift manning: Critical period, critical choices. Scott C.Truver. illus tab Armed Forces J Intl 124:30+ Jul '87

Ships, cargoes, and elementary economics. George M.Marshall. illus Sea Power 30:16+ Feb '87

Strategic sealift: A Navy function. Capt Wayne P.Wilcox. illus bibliog US Nav Inst Proc 113:99-103 Apr '87

Strong, active, American-flag Merchant Marine and a different course for U.S. maritime policy. John Gaughan. illus tab Sea Power 30:99-100+ Apr '87

U.S. Merchant Marine in 1986. Col Lane C.Kendall, Ret. illus US Nav Inst Proc 113:66-67+ May '87

MERCHANT MARINE--United States--Statistics

Seapower: Maritime. illus tab Sea Power (Special Edition) 30:207-216 Jan 15 '87

MERCHANT MARINE ACADEMY, KINGS POINT, NY

Seapower: Maritime. illus tab Sea Power (Special Edition) 30:207-216 Jan 15 '87

MERLIN, William F.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

METCALF, Joseph, III

Galactic generation--Reserve jolly well better be able to go fight. VADM Joseph Metcalf III. illus Officer 63:16-20 Apr '87

Navy's "Revolution at Sea": Surface Warfare in the 21st century. Scott C.Truver. por illus Armed Forces J Intl 125:56+ Nov '87

Retired Admiral (Joseph Metcalf III) fears cuts endanger readiness. Tom Philpott. AF Times 48:32 Dec 7 '87

METEOROLOGICAL STATIONS see WEATHER STATIONS

METEOROLOGY--Equipment

Major field artillery weapons and support systems. illus Field Artillery, pp 57-67, Dec '87

METHODOLOGY

See also subdivision Methodology under specific subjects

MEXICO

Our distant neighbor (Mexico). Gen T.R.Milton, Ret. illus AF Mag 70:58-59+ Aug '87

Special report: Republic of Mexico: Estados Unidos Mexicanos. illus map tab chart J of Def & Diplomacy 4:26-35 Dec '86

MEXICO--Foreign Relations--United States

Threat from Mexico. Sol W.Sanders. bibliog Conflict 7, no.1:45-64 '87

MEXICO--Politics and Government

Crisis looms down Mexico way. Sol Sanders. Pac Def Rep 13:51-54 Apr '87

MEXICO--Politics and Government--Organization

Special report: Republic of Mexico: Estados Unidos Mexicanos. illus map tab chart J of Def & Diplomacy 4:26-35 Dec '86

MICRONESIA

Emerging problems and opportunities in Micronesia-Melanesia and the Western Pacific. ADM Thomas B.Hayward, Ret. map Signal 41: 22-23+ Feb '87

In South Pacific, AF engineers a new way of life. Charles C.Moskos. illus AF Times 47:46 Feb 2 '87

MICROPROCESSORS

Mil-Spec computers. illus Intl Def Rev 20, no.12:1693-1696 '87

Trends in naval command systems. illus Intl Def Rev 20, no.12:1707-1708 '87

Where are simulators going? Mark Lambert. illus Interavia 42:1201-1202+ Nov '87

MICROWAVE LANDING SYSTEMS

From Kitty Hawk to star wars. Capt Pete Katsufrakis. illus Combat Crew 37:10-11 Feb '87

Microwave landing system (MLS). Capt David T.Smith. illus Combat Crew 37:14-15 Mar '87

MICROWAVES

See Also
MILLIMETER WAVES

Challenge of MIMIC (measure and inspection masks for integrated circuits): GaAs (gallium arsenide)is the key to achieving high speed applications. Timothy T.Fong. Def Sci & Elect 6:78-81 Jan '87

KGB stealing Australia's secrets. Desmond Ball. illus map bibliog Pac Def Rep 14:16-20+ Oct '87

MIMIC (microwave millimeter wave monolithic integrated circuits): Improving military electronic systems for the 1990s. Eliot D.Cohen. illus tab Def Elect 19:86-88+ Nov '87

Microwave overview--past, present & future. illus Def Sci & Elect 6:38-42+ Apr '87

New DOD MIMIC (Microwave/Millimeter Wave Monolithic Integrated Circuits) program to improve eyes and ears of electronic systems. Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:56 Mar '87

MID-CANADA EARLY WARNING LINE see
DISTANT EARLY WARNING SYSTEMS

MIDDLE EAST

Contagion of violence. John Christie. map Pac Def Rep 13:59-61+ Dec '86-Jan '87

Middle East air power. Jay H.Golberg. illus map tab J of Def & Diplomacy 5:21-22+ Apr '87

Realities and unrealities of the Middle Eastern arms market. Anthony H.Cordesman. tab RUSI J for Def Studies 132:47-56 Mar '87

Trust in God...but tie your camel (annual Middle East Survey). Michael C.Dunn. illus Def & For Aff 15:8-14 May '87

MIDDLE EAST--Foreign Policy

Thinking the unthinkable: What if Iran wins? David Mangan, Jr. illus J of Def & Diplomacy 5:25-27 Jan '87

MIDDLE EAST--Foreign Relations--United States

Contagion of violence. John Christie. map Pac Def Rep 13:59-61+ Dec '86-Jan '87

MIDDLE EAST--History

Beirut previsited. William H.Russell. illus map MarCor Gaz 71:94-95 May '87

Is there a Middle East in your future? William H.Russell. map illus MarCor Gaz 71:72-73 Feb '87

War continues policy by violent means. William H.Russell. illus map MarCor Gaz 71:90-92 Nov '87

MIDDLE EAST--Strategic Importance

Deepening US commitment to the Persian Gulf. Richard C.Gross. illus Def Sci & Elect 6: 7-8+ Aug '87

Middle East: Laying the groundwork. Peter Grier. illus map tab Mil Log Forum 4:18-25 Sep '87

MIDDLE EAST CRISIS, 1967

See Also
ARAB-ISRAELI CONFLICT, 1967-
MIDDLE EAST WAR, 1973

Air defence: The evolution of the air defence missile threat. illus Def Update Intl No.78:18-24+ Dec '86

Opening strike--a view from the cockpit. Col Oded Marom. illus Def Update Intl No.82:4-6 Jul-Aug '87

Opening strike--Six Day War-20 years (the breakthrough at Rafa Junction, 1967). LtCol David Eshel, Ret. illus Def Update Intl No.83:4-9+ Sep-Oct '87

MIDDLE EAST WAR, 1973

See Also
ARAB-ISRAELI CONFLICT, 1967-
MIDDLE EAST CRISIS, 1967

MIDDLE EAST WAR, 1973 - Continued

Air defence: The evolution of the air defence missile threat. illus Def Update Intl No.78:18-24+ Dec '86

Egyptian High Command in the 1973 war. George W.Gawrych. chart bibliog Armed Forces & Soc 13:535-559 Summer '87

MIFFLIN, Thomas

Constitution signers: (Thomas) Mifflin. por Soldiers 42:25 May '87

MILITARY ACADEMIES

See Also
NONCOMMISSIONED OFFICERS ACADEMIES

MILITARY ACADEMIES--Soviet Union

Weaknesses in Soviet junior leadership. Natalie Gross. illus Mil Rev 67:48-51 Nov '87

MILITARY ACADEMIES--United States

See Also Service academies by name, e.g.,
AIR FORCE ACADEMY
COAST GUARD ACADEMY, NEW LONDON, CT
MILITARY ACADEMY, WEST POINT, NY
NAVAL ACADEMY, ANNAPOLIS, MD

MILITARY ACADEMY, WEST POINT, NY

Ghostly read for Halloween night (Timothy O'Neill's Shades of Gray). Jay Blucher. illus AF Times 48:73+ Nov 2 '87

MILITARY AID TO FOREIGN COUNTRIES

Development of China's foreign military relations. Tai Ming Cheung. illus Asian Def J No.9:26+ Sep '87

Funding security assistance. Charles C.Lundy. tab Army Log 19:36-37 Mar-Apr '87

MILITARY AID TO FOREIGN COUNTRIES--
Central America

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

MILITARY AID TO FOREIGN COUNTRIES--
China (People's Republic)--History

Selfless aid (Soviet Union's assistance to the Chinese in the 1920's-1930's). Capt 2d Rank Valery Vartanov. illus Soviet Mil Rev No.7:44-45 Jul '87

MILITARY AID TO FOREIGN COUNTRIES--
Falkland Islands

British Forces Falkland Islands. Francois Prins. illus Armed Forces 6:360-364 Aug '87

MILITARY AID TO FOREIGN COUNTRIES--Greece

U.S. security assistance for Turkey and the challenge of aid for the Southern Flank. Richard N.Perle and Michael J.McNamara. illus NATO's Sixteen Nations 32:94-97 Apr '87

MILITARY AID TO FOREIGN COUNTRIES--Iran

Hedging in the Gulf--Soviets arm both sides. Shahram Chubin. illus bibliog Intl Def Rev 20, no.6:731-735 '87

MILITARY AID TO FOREIGN COUNTRIES--Iraq

Hedging in the Gulf--Soviets arm both sides. Shahram Chubin. illus bibliog Intl Def Rev 20, no.6:731-735 '87

MILITARY AID TO FOREIGN COUNTRIES--
Latin America

Latin American navies. Robert L.Scheina. illus map US Nav Inst Proc 113:34-38 Mar '87

MILITARY AID TO FOREIGN COUNTRIES--Nicaragua

Central America: While Washington fidgets, is time running out? Trevor Armbrister. illus Sea Power (Special Edition) 30:91+ Jan 15 '87

Soviets in Caribbean threaten security of US and the Americas: The full text of the (LtCol Oliver) North briefing. LtCol Oliver L.North. illus map chart por Officer 63:16p sup opposite p 20 Aug '87

U.S. invasion of Nicaragua: Appraising the option. map Def Monitor 16, no.5:1-8 '87

MILITARY AID TO FOREIGN COUNTRIES--Portugal

U.S. security assistance for Turkey and the challenge of aid for the Southern Flank. Richard N.Perle and Michael J.McNamara. illus NATO's Sixteen Nations 32:94-97 Apr '87

MILITARY AID TO FOREIGN COUNTRIES--Thailand

American support for a key ASEAN ally: U.S. military aid to Thailand. G.Jacobs. tab Armada Intl 11:67-69 Jan-Feb '87

MILITARY AID TO FOREIGN COUNTRIES--Turkey

Defence business in Turkey. MajGen Sedat Tokgoz. illus chart NATO's Sixteen Nations 32:90-92 Apr '87

U.S. security assistance for Turkey and the challenge of aid for the Southern Flank. Richard N.Perle and Michael J.McNamara. illus NATO's Sixteen Nations 32:94-97 Apr '87

MILITARY AID TO FOREIGN COUNTRIES--Vietnam

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

MILITARY AIRLIFT COMMAND

See Also
AEROSPACE RESCUE AND RECOVERY SERVICE
AIR FORCE, 21st
AIR FORCE, 22d
AIR FORCE, 23d

Air Force extends EW capability to Military Airlift Command. Julian S.Lake. illus Def Sci & Elect 6:43-44 Jun '87

Airlift Rodeo. Jeffrey P.Rhodes. illus tab AF Mag 70:142-144+ Sep '87

Airlift Rodeo '87. Peggy E.Hodge. illus tab Flying Safety 43:21-23 Jun '87

Command Center Improvement Program: An innovative approach. David T.Signori, Jr. illus Signal 41:63+ Mar '87

(Gen Duane H.) Cassidy: Making progress. por Mil Log Forum 3:42-44+ Jan-Feb '87

How vulnerable are airlifters? John J.Nance. illus Mil Log Forum 3:47-50 Jun '87

MAC aims to improve ground safety rate. AF Times 47:13 Mar 16 '87

MAC C2 upgrade--the command and control system aims to match MAC's global responsibilities. Bruce Gumble. illus Mil Log Forum 4:47-49 Nov-Dec '87

MAC cargo airlift in a nutshell. Capts Shirley M.Poff and Randy J.Harvey. illus Airlift 9:18-21 Fall '87

MAC inspections to de-emphasize paper work. AF Times 48:6 Oct 19 '87

'MAC is clearly one team.' Interview with General Duane H. Cassidy, Commander-in-Chief, Military Airlift Command. por Citizen Airman 39:4-5+ Jul-Sep '87

MILITARY AIRLIFT COMMAND - Continued

MAC pilot retention plummeting, (Gen Duane H.) Cassidy says. John Ginovsky. por AF Times 47:3 Mar 30 '87

Military Airlift Command. Damian Housman. illus tab Intl Combat Arms 5:32-39 Sep '87

Military Airlift Command. Gen Duane H.Cassidy. illus tab por Def Trans J 43:19-21+ Feb '87

Military Airlift Command. illus chart AF Mag 70:112-114+ May '87

PPBS (Planning, Programming and Budgeting System) and MAC. Majs Dave Willson and Lamar Lewis. illus tab Airlift 8:17-21 Winter '86

Tactical awareness--everyone's business! Maj Louis H.Matz. Airlift 8:14-16 Winter '86

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

MILITARY AIRLIFT COMMAND--History

Associate program--necessity was the mother of its creation. por Citizen Airman 39:3 Jul-Sep '87

MILITARY ART AND SCIENCE

See Also
ATTACK AND DEFENSE (MILITARY SCIENCE)
DECEPTION IN WARFARE
INTERDICTION
STRATEGY
SURPRISE IN WARFARE
TACTICS

Additional principle of war (Col Charles Ardant du Picq's theory). Paul Katz. illus bibliog Mil Rev 67:36-45 Jun '87

Advantages and limitations of the principles of war. BrigGen Avraham Ayalon. illus Mil Rev 67:40-45 Jul '87

Close-in battle plan. CAPT Don G.Palen. illus US Nav Inst Proc 113:67-73 Jan '87

MILITARY ART AND SCIENCE - Continued

Commander's skill. Col Boris Frolov. map Soviet Mil Rev No.3:42-43 Mar '87

Countering Soviet forward detachments. Col John R.Landry and LtCol Garrett R.Fonda. illus bibliog Mil Rev 67:14-25 Jun '87

Deep strike in U.S. and NATO doctrine. Col William O.Staudenmaier. Def & For Aff 15: 28-31 Feb '87

Fog and friction--challenges to command and control. LtCol Clayton R.Newell. illus bibliog Mil Rev 67:18-26 Aug '87

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

Karl von Clausewitz's elusive center of gravity. James J. Schneider and Lawrence L. Izzo. map bibliog Parameters 17:46-57 Sep '87

Maneuver warfare and all that. LtCol Mark R.Hamilton. illus bibliog Mil Rev 57:2-13 Jan '87

Perspectives on force projection: A difference in style. Maj Stephen E.Runals. illus bibliog Mil Rev 67:46-50 Apr '87

Perspectives on force projection: Battle rhythm. Maj Robert F.Dees. illus Mil Rev 67:59-64 Apr '87

Prospects for military reform. LtCol A.J.Bacevich. illus Parameters 17:29-42 Spring '87

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

Soviet military theory: Relevant or red herring? MajGen Edward B.Atkeson, Ret. illus bibliog Parameters 17:77-88 Spring '87

Soviet strategic thought--the "Red Book" of military doctrine. Neil Munro. illus Intl Combat Arms 5:22-25 Jan '87

MILITARY ART AND SCIENCE - Continued

Stars and Bars and the Corsican Eagles. Col Daniel K.Malone, Ret. illus map Mil Rev 67:46-57 Jun '87

Thinking about warfare. LtGen Phillip D.Shutler, Ret. illus tab map MarCor Gaz 71:18-26 Nov '87

Threat-oriented strategy for conflict control. Cols Max G.Manwaring and Robert M.Herrick. illus bibliog Mil Rev 67:2-18 Jul '87

Uses and abuses of Clausewitz. Eric Alterman. illus bibliog Parameters 17:18-32 Summer '87

Why armies lose in battle: An organic approach to military analysis. Capt R.A.D.Applegate. illus bibliog RUSI J for Def Studies 132:45-54 Dec '87

MILITARY ART AND SCIENCE--Study and Teaching

Trends in the research of Chinese military strategy. Tai Ming Cheung. chart bibliog Survival 29:239-259 May-Jun '87

MILITARY ASSISTANCE PROGRAM

See Also
SECURITY ASSISTANCE PROGRAM

American support for a key ASEAN ally: U.S. military aid to Thailand. G.Jacobs. tab Armada Intl 11:67-69 Jan-Feb '87

MILITARY BASES

See Also
AIR BASES

MILITARY BASES--Far East

House panel hears Far East complaints. Rick Maze. por AF Times 48:20+ Dec 14 '87

MILITARY BASES--Hawaii

Hawaii's no paradise for some, military family survey shows. Grant Willis. illus AF Times 48:10 Dec 28 '87

MILITARY BASES, AMERICAN--Australia

Future of U.S. bases in Australia. P.Lewis Young. illus map Asian Def J No.1:40-42+ Jan '87

MILITARY CEREMONIES, HONORS AND SALUTES

Bringing on the 'cold glitter'. MajGen A.S.Newman. illus Army 37:55-59 Jan '87

MILITARY CEREMONIES, HONORS AND SALUTES - Continued

Building spirit ("Spirit of America" pageant). Donna R.Lauriello. illus Soldiers 42:18-20 Jul '87

Combat report (military review in the Soviet Union). Col Sergei Shcherbakov. illus Soviet Mil Rev No.11:28-29 Nov '87

Regimental activation. illus MP Jrnl 13:8-10+ Fall '86

Seize the opportunity (to simplify change of command ceremonies). Maj Thomas X.Hammes. illus chart MarCor Gaz 71:47-49 Apr '87

MILITARY CIVIC ACTION see CIVIC ACTION PROGRAM

MILITARY-CIVIL RELATIONS

See Also
LEGISLATIVE LIAISON

Army and civil authority in internal security operations: Difficulties and problems. Sanga R.Jangid. illus bibliog Asian Def J No.5:28+ May '87

Army officer and the Constitution. Edward M. Coffman. Adapted from a lecture presented at Carlisle Barracks as part of the US Army Military History Institute's lecture series, "Perspectives in Military History." illus bibliog Parameters 17:2-12 Sep '87

Civil-military relations and budgetary politics in Latin America. Merilee S.Grindle. tab bibliog Armed Forces & Soc 13:255-275 Winter '87

Executive branch: The extended manifest. SgtIC Dennis Steele. por Soldiers 42:22-24 Sep '87

Logistics can satisfy U.S. commitments to friendly nations--aiding the victims of low-intensity conflict. LtCol Ray Linville. illus J of Def & Diplomacy 5:16-19 Oct '87

Military and politics in Turkey. James Brown. tab bibliog Armed Forces & Soc 13:235-253 Winter '87

MILITARY-CIVIL RELATIONS - Continued

Political transition in Argentina: 1982 to 1985. Virgilio R.Beltran. bibliog Armed Forces & Soc 13:215-233 Winter '87

Self-criticism and the People's Army of Vietnam. Jacques Bekaert. illus bibliog Asian Def J No.2:22-23+ Feb '87

Strategic limitations of "a nation in arms." Dan Horowitz. bibliog Armed Forces & Soc 13: 277-294 Winter '87

'Tinker, tailor, soldier, spy.' Maj Charles L.Armstrong. MarCor Gaz 71:22-23 Jan '87

U.S. space program: Air Force blue or NASA white? The Pentagon nudges NASA over. Steve Blakely. illus tab J of Def & Diplomacy 5: 22-23+ Feb '87

MILITARY CONFERENCES see CONFERENCES, MILITARY

MILITARY DEPENDENTS see FAMILY MEMBERS

MILITARY ENGINEERING

AirLand battle doctrine--the Red Army responds. Capt F.Michael Real and Penelope Schmitt. illus bibliog Engineer 17,no.1: 16-17 '87

Combat engineering today. LtCol R.Macdonald. illus J of Def & Diplomacy 4:41-42+ Nov '86

Combat engineers. Neil Munro. illus Intl Combat Arms 5:63-65 Jul '87

Combat engineers in the defense of Mother Russia. Capt Joseph J.Duda. illus bibliog Engineer 17,no.1:7-9 '87

Engineer Cellular Teams. Capt Steven R.Steininger. Engineer 17, no.2:30-32 '87

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

Soviet engineer on the battlefield. SgtIC Peter L.Bunce. illus tab bibliog Engineer 17, no.1:10-13 '87

MILITARY ENGINEERING - Continued

Soviet engineer support to river-crossing operations in the Great Patriotic War. Barry W.Fowle. Engineer 17,no.1:37+ '87

Space: The new high ground for engineers. Maj Thomas C.Suermann. illus Engineer 17, no.2: 40-41+ '87

MILITARY ENGINEERING--Bibliography

Military engineer's library. Regular feature in some issues of MILITARY ENGINEER

MILITARY ENGINEERING--Equipment

AVLBs (armored vehicle launched bridge)/CEVs (combat engineer vehicle)--upgrading the fleets. Maj William R.Fast. tab Engineer 17,no.1:32-34 '87

Adapting military engineering to the Airland Battle--new techniques and equipments under development. John Reed. illus Armada Intl 11:54+ May-Jun '87

Soviet engineer equipment. SgtIC Peter L.Bunce. tab Engineer 17,no.1:20-21 '87

Testing engineer equipment at Fort Knox. LtCol David S.Barber. illus Engineer 17,no.1: 26-28 '87

MILITARY ENGINEERING--Lessons Learned

Building a water line on Tiger Island. Capt Jim Balocki and 1stLt Michael Malsom. illus Engineer 17, no.2:19-22 '87

Combat engineering today. LtCol R.Macdonald. illus J of Def & Diplomacy 4:41-42+ Nov '86

Royal Engineers' postwar cleanup in the Falklands. LtCol Michael H.H.Brooke. illus Engineer 17, no.2:13-15 '87

MILITARY EXPORT SALES see ARMS SALES

MILITARY GEOGRAPHY

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

MILITARY GEOGRAPHY--Pacific Region

Soviet naval initiatives in the Pacific: 1942 revisited? Marc Liebman. map illus tab Armed Forces J Intl 124:58+ Apr '87

MILITARY GOVERNMENT

See Also
MARTIAL LAW

Nigeria: Back from the brink. Gregory Copley. Interview with Nigerian President, Ibrahim Babangida. illus Def & For Aff 15:8-9+ Feb '87

MILITARY HISTORIANS

Ronald Lewin, military historian. Correlli Barnett. por illus RUSI J for Def Studies 131:57-64 Dec '86

MILITARY HISTORY

See also subdivision History under specific Services

AF leaders through the years. Table only. AF Times 48:A30 Sep 7 '87

Additional principle of war (Col Charles Ardant du Picq's theory). Paul Katz. illus bibliog Mil Rev 67:36-45 Jun '87

Admiral (Fyodor) Ushakov. Capt 1st Rank Nikolai Chikhachiov, Ret. por illus Soviet Mil Rev No.7:38-39 Jul '87

After 41 years, SAC still working to deter war. TSgt Deborah G.Abbott and Capt Jim Pasierb. illus tab AF Times 48:A26 Sep 7 '87

Battle reflections. SgtlC Frank Cox. illus Soldiers 42:10-12 Mar '87

Bighorn tribute. Jennifer Wakefield. por illus map Soldiers 42:46-47 Jun '87

'Brown-shoe' Air Force remembered. Bruce Callander. illus AF Times 48:A23 Sep 7 '87

Building spirit ("Spirit of America" pageant). Donna R.Lauriello. illus Soldiers 42:18-20 Jul '87

CAP (Civil Air Patrol) evolved from WWII sub-chasing role. illus AF Times 48:A38 Sep 7 '87

Cruel Russian winter. Capt Daniel P.Bolger. illus map chart bibliog Mil Rev 67:63-77 Jun '87

MILITARY HISTORY - Continued

Divide and conquer (Revolutionary War's Battle of the Cowpens). illus Infantry 77:18-21 Mar-Apr '87

Field Marshal Kutuzov. Lt-Col Valentin Perov. por illus Soviet Mil Rev No.8:42-43 Aug '87

Flight log 1947-1987. illus AF Times 48:48p sup Sep 7 '87

Generalissimo Suvorov. Col Boris Frolov. por Soviet Mil Rev No.6:44-45 Jun '87

How about an 'Air Force green' uniform? Roy Heltman. illus AF Times 48:A20-A21 Sep 7 '87

Hump airlift (of World War II) and flight safety. Roger D.Launius. illus Flying Safety 43:16-18 Aug '87

I was on board PANAY. Herbert S.Ros. illus US Nav Inst Proc 113:70-79 Dec '87

Karl von Clausewitz and the concept of command leadership. Donald D.Chipman. por illus bibliog Mil Rev 67:27-39 Aug '87

Learning the wrong lessons. LCDR Sankey L.Blanton. illus US Nav Inst Proc 113: 178-179+ Oct '87

Mavericks paved the way for separate air arm. Bruce Callander. por illus AF Times 48: A11-A13 Sep 7 '87

Military aviation was born 80 years ago. Bruce Callander. AF Times 48:A24-A25 Sep 7 '87

Military history--its importance today. Maj John L.Lane. Infantry 77:11-12 May-Jun '87

Military history: Why men fight and fight well. LtCol Mitchell M.Zais. illus Army 37:34-38 Dec '87

National Guard controls mobs during 1877 Pennsylvania riots. BrigGen Uzal W.Ent, Ret. illus Natl Guard 41:26-28+ Jul '87

MILITARY HISTORY - Continued

Occupiers--American soldiers on Soviet soil. Leonid Chernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

Other Custer (Thomas Ward). John Reichley. illus Soldiers 42:48-49 Jun '87

Peter the Great. Capt 2d Rank Grigory Dorozh. por Soviet Mil Rev No.5:42-43 May '87

Pioneers fought time, space, distance. Bruce Callander. AF Times 48:A15+ Sep 7 '87

Red star in the West: Marshal Tukhachevskiy and East-West exchanges on the art of war. Chris Bellamy. illus bibliog RUSI J for Def Studies 132:63-73 Dec '87

Regiment throughout history. Roger T.Zeimet. MP Jrnl 13:5-7 Fall '86

Reserve flying force dates to early 1900s. Pat Dalton. AF Times 48:A27 Sep 7 '87

Soviet concepts of security: Reflections on KAL flight 007. David R.Jones. illus bibliog AU Rev 38:29-39 Nov-Dec '86

Swift flight of the Parthian: Great captains of Asia. Christopher D.Bellamy. illus map por bibliog Mil Rev 67:30-39 Jul '87

Tactics and the operational level of war. Cols William J.Bolt and David Jablonsky. illus bibliog Mil Rev 67:2-19 Feb '87

Third Reich's third front. LtCol Russell W.Ramsey. illus bibliog Mil Rev 67:58-65 Dec '87

Tuskegee Airmen contributed beyond war. AF Times 48:A39 Sep 7 '87

Vital role of Sergeant pilots recalled. A1C Annie Proctor. AF Times 48:A18-A19 Sep 7 '87

Von Moltke and the general staff. LtCol Jack D.Hoschouer. por illus bibliog Mil Rev 67: 62-73 Mar '87

MILITARY HISTORY - Continued

Warplanes--from box kites to 'invisible' bombers. Bruce Callander. illus chart AF Times 48:A3-A4+ Sep 7 '87

What change can do for an Army. Col David S.Blodgett. illus Mil Rev 67:14-27 Mar '87

Who ever heard of Ranald Mackenzie? LtCol Charles Crawford. por illus bibliog Mil Rev 67:72-80 Nov '87

Who were the Byzantines? LtCol George M.Brooke III. map chart bibliog MarCor Gaz 71:74-76 Aug '87

Why armies lose in battle: An organic approach to military analysis. Capt R.A.D.Applegate. illus bibliog RUSI J for Def Studies 132:45-54 Dec '87

Women ferried planes, cared for wounded in WWII. John Ginovsky. AF Times 48:A36 Sep 7 '87

MILITARY HISTORY--Chronology

Chronology 1907-1947. illus AF Times 48: A44-A45 Sep 7 '87

MILITARY HISTORY--Study and Teaching

Airman's quintet (of essential books for early and midcareer Air Force officers). Alan L.Gropman. bibliog Airpower Jrnl pp 55-59, Summer '87

Historical TEWT (tactical exercise without troops). Capt Derek A.Miller. illus Infantry 77:22-26 Mar-Apr '87

Military history staff ride. Maj Edward Shanahan. illus MP Jrnl 13:12-13 Winter '86

MILITARY JUSTICE

See Also
UNIFORM CODE OF MILITARY JUSTICE

Accountability: A view from the bridge. CAPT Carl H.Horst, Ret. illus US Nav Inst Proc 113:50-54 Jan '87

Appellate advocacy. Maj Robert E.Ferencik, Jr. AF Law Rev 27:221-228 '87

MILITARY JUSTICE - Continued

Appellate practice rules. Maj Richard A.Morgan. AF Law Rev 27:229-235 '87

Challenger agreement 'erodes' Feres doctrine. P.J.Budahn. illus AF Times 47:3 Jan 26 '87

Chief judge looks at military court progress. Vesta Kimble. por AF Times 47:10 Feb 9 '87

Chief Review judge blends anonymity, power. Grant Willis. illus AF Times 48:6 Nov 30 '87

Closing argument. Capt Dixie A.Morrow. bibliog AF Law Rev 27:189-195 '87

Cross-examination. LtCol William A.Moorman and Maj Jack L.Rives. AF Law Rev 27:105-111 '87

Cross-examination of expert witnesses. Maj Thomas G.Becker. AF Law Rev 27:119-123 '87

Cross-examination of the accused. Maj Michael W.Johnston. AF Law Rev 27:133-140 '87

Cross-examination of the child or sex victim. Maj Peter N.Carey. AF Law Rev 27:125-131 '87

Cross-examination rules. LtCol William M.Powell. AF Law Rev 27:113-118 '87

Demonstrative evidence. Maj Richard E.Sarver. bibliog AF Law Rev 27:141-152 '87

Direct examination. Maj Richard E.Sarver. AF Law Rev 27:77-82 '87

Direct examination of child victims. Maj Jeffery T.Infelise. AF Law Rev 27:89-96 '87

Direct examination of expert witnesses. Maj Robert E.Ferencik, Jr. AF Law Rev 27:83-88 '87

Direct examination of the child witness. Capt Dixie A.Morrow. bibliog AF Law Rev 27:97-104 '87

MILITARY JUSTICE - Continued

Illegal command influence: The unnecessary evil. LtCol Jonathan P.Tomes. illus Army 37:26-29 Apr '87

Impeachment. Maj Martha Stansell-Liming. AF Law Rev 27:161-170 '87

Instructions. Maj Thomas G.Becker. bibliog AF Law Rev 27:197-202 '87

Introduction. LtCol Michael D.Wims. AF Law Rev 27:1-5 '87

Investigation: A prosecutor's perspective. LtCol Charles F.Teschner. AF Law Rev 27: 13-19 '87

Judicial Branch: The continued rights. SgtlC Frank Cox. illus Soldiers 42:28-30 Sep '87

Jury selection. Maj H.Martin Jayne. tab bibliog AF Law Rev 27:59-66 '87

Making and meeting objections. Col Howard P.Sweeney. AF Law Rev 27:171-180 '87

Motion practice. Maj Charles E.Ambrose, Jr. AF Law Rev 27:39-42 '87

New UCMJ (Uniform Code of Military Justice) changes become effective. Vesta Kimble. AF Times 47:18 Apr 13 '87

Opening statement. LtCol William K.At Lee. AF Law Rev 27:67-75 '87

Practice tips on demonstrative evidence. Maj Stephen J.Duggan. bibliog AF Law Rev 27: 153-159 '87

Pretrial preparation. LtCol Charles H.Wilcox II. AF Law Rev 27:7-12 '87

Prosecution sentencing case. Maj Carol A.DiBattiste. AF Law Rev 27:203-213 '87

MILITARY JUSTICE - Continued

Rebuttal: A trial counsel's best friend. Maj Kevin Spradling. AF Law Rev 27:181-187 '87

Ruling affirms ban on suits against military superiors. AF Times 47:10 Jul 6 '87

Sentencing argument for the defense. Capt John W.Gunderson. AF Law Rev 27:215-219 '87

Status of forces agreements: An international and domestic obligation to return military personnel from the United States to foreign countries for criminal prosecution and confinement. BrigGen C.Claude Teagarden, Ret. bibliog AF Law Rev 26:21-33 '87

Supreme Court broadens court-martial jurisdiction. Vesta Kimble. illus AF Times 47:10 Jul 6 '87

Voir Dire. LtCol Michael J.Hoover. AF Law Rev 27:43-58 '87

Witness preparation: Beyond the woodshed. Maj Douglas E.Acklin. bibliog AF Law Rev 27: 21-27 '87

MILITARY LAW

See Also
MILITARY JUSTICE

Platoon--The movie and law of war training. Capt Michael H.Decker and Col James H.Jeffries III. illus MarCor Gaz 71:40-43 Apr '87

Trial brief: Trial preparation and organization. Col Alan J.Rubin and Capt Mark S.Cohen. AF Law Rev 27:29-37 '87

MILITARY LAW--United States

See Also
COURT OF MILITARY APPEALS
COURTS-MARTIAL
UNIFORM CODE OF MILITARY JUSTICE

High court decision sought to halt 'Feres' challenge. Vesta Kimble. AF Times 47:18 Mar 16 '87

Operational law: A commander's responsibility. Maj Philip E.Lower. illus Mil Rev 67:24-33 Sep '87

MILITARY LIFE

Alert tankers. Maj Bob McCullough. illus Airman 31:28-30 Jul '87

Bomber alert. Maj Bob McCullough. illus Airman 31:24-28 Jul '87

Concern for servicemen's welfare. Col Aleksandr Sgibnev, Ret. illus Soviet Mil Rev No.4:9-10 Apr '87

Devoted helpmates. Lt-Col Yevgeny Moskal. illus Soviet Mil Rev No.1:42-43 Jan '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Hawaii's no paradise for some, military family survey shows. Grant Willis. illus AF Times 48:10 Dec 28 '87

Improved lifestyle sought in Mediterranean. Rick Maze. Interview with David J.Armor, principal deputy assistant defense secretary, force management and personnel. illus AF Times 47:3 Jun 22 '87

Life in the Times. Regular feature in some issues of AIR FORCE TIMES

Missile alert. SMSgt Tom Kuhn. illus Airman 31:22-24 Jul '87

Our most important defense system--people. Gen Charles L.Donnelly, Jr, Ret. por Armed Forces J Intl 125:70-71 Sep '87

People are our most important defense system. Gen Charles L.Donnelly, Jr, Ret. por Sergeants 26:10-11 Dec '87

Reds and the green devil (vodka). Air Commodore E.S.Williams. illus Armed Forces 6:66-67 Feb '87

Seeing red--what life's like for the Soviet soldier. Peter Slavin and Art Wiederhold. illus AF Times 47:65+ Feb 2 '87

MILITARY LIFE - Continued

Stress the positive. Jennifer Wakefield. illus Soldiers 42:6-8 Feb '87

Survey shows variation in family expectations. Sharon B.Young. AF Times 47:18 Feb 2 '87

MILITARY MANPOWER see MANPOWER, MILITARY

MILITARY MEDICINE

AF meets two-thirds of wartime patient needs. Grant Willis. AF Times 47:11 Mar 9 '87

Attack on navy ship (USS Stark) activates AF 'ambulance'. Grant Willis. illus AF Times 47:16 Jun 1 '87

Chief (Col Donald J.Butz) says new dental program is 'a good start.' Grant Willis. AF Times 47:10 Apr 13 '87

Combat medicine. Col Barry W.Wolcott. illus bibliog Mil Rev 57:31-37 Jan '87

Computing health. Joyce Lynch. illus Soldiers 42:46-48 Apr '87

DOD reports 24% drop in AF malpractice claims. Vesta Kimble. chart AF Times 47:3 Jul 27 '87

Director of medical facilities office cites need for overseas hospitals. Sharon B.Young. AF Times 47:20 Apr 13 '87

Dr. William E. Mayer: Study of military care reveals 'success story'. P.J.Budahn. AF Times 48:3+ Nov 2 '87

Hospital planned for Texas called too small. Vesta Kimble. por AF Times 47:14 Apr 20 '87

JMMC (Joint Military Medical Command)--"the Pentagon's Rx for San Antonio medical care." Capt Roger A.Bick. illus AF Compt 21:22 Jul '87

James H.Webb: Medical reserves in war a 'vulnerability'. P.J.Budahn. illus AF Times 47:10 Feb 23 '87

MILITARY MEDICINE - Continued

Key panel OKs malpractice suits against U.S. Vesta Kimble. AF Times 48:20 Aug 31 '87

Medical specialists now get 'clinical' training. Grant Willis. AF Times 47:8 Mar 2 '87

Military malpractice claims increasing. Vesta Kimble. AF Times 47:1+ Jun 22 '87

Military medicine. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Military medicine leads the way. J.V.Haase Ewin. bibliog Asian Def J No.11:84-87 Nov '87

More accurate body-fat measurement tested. Grant Willis. AF Times 47:3 May 4 '87

Plan stresses military care for retirees, kin. Vesta Kimble. AF Times 48:8 Oct 12 '87

Planning medical defence against chemical weapons. J.V.Haase Ewin. illus Asian Def J No.8:88+ Aug '87

ROA National Security Report. Regular feature in some issues of OFFICER

Rx for contingency medical support. CAPT Arthur M.Smith. illus tab US Nav Inst Proc 113:56-63 Jan '87

Senate OKs use of medevac flights by VA patients. Vesta Kimble. AF Times 48:2 Oct 12 '87

Senate restores funds for off-base (medical) clinics. Rick Maze. AF Times 48:1+ Oct 12 '87

Services differ at military's new walk-in clinics. Vesta Kimble. map AF Times 47:16 Feb 23 '87

Test of anti-chemical warfare drug raises concern. Grant Willis. AF Times 47:3 Feb 23 '87

MILITARY MEDICINE - Continued

Wartime medical shortages given Hill attention. Vesta Kimble. AF Times 48:9 Dec 7 '87

MILITARY MUSIC see MUSIC, MILITARY

MILITARY OCCUPATION

Occupiers--American soldiers on Soviet soil. Leonid Chernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

MILITARY OCCUPATION SPECIALTY see PERSONNEL CLASSIFICATION--Army--United States

MILITARY OFFENSES see CRIMES AND MISDEMEANORS

MILITARY PAY PROPOSALS, 1987

Bill providing 3% Jan. 1 raise hits snag. Rick Maze. AF Times 47:8 Jun 1 '87

Budget Office suggests cuts in raise, strength. Rick Maze. AF Times 47:1+ Feb 16 '87

Deficit solutions may affect pay raise size. Rick Maze. AF Times 47:8 Feb 9 '87

Hill approval of 4% pay raise still possible. AF Times 47:1+ May 11 '87

Hill grapples with military personnel issues. Rick Maze. AF Times 47:8 May 18 '87

House committee backs 3% military pay raise. Rick Maze. illus AF Times 47:3 Apr 20 '87

House committee now considering 2% raise. Rick Maze. AF Times 47:6 Apr 27 '87

House panel suggests January pay raise of 3%. Rick Maze. AF Times 47:1+ Mar 30 '87

John H.Glenn promises to back 4% military pay raise. Rick Maze. por AF Times 47:8 Mar 16 '87

Key committees split between 3%, 4% raise. Rick Maze. AF Times 47:1+ May 4 '87

MILITARY PAY PROPOSALS, 1987 - Continued

New wage report dims prospects for 4% raise. Rick Maze. AF Times 48:1+ Aug 17 '87

Panel votes 3% raise, delay in health plan. Rick Maze. AF Times 47:1+ Apr 13 '87

Senate committee rejects idea of holding raise to 2%. Rick Maze. AF Times 47:16 Apr 13 '87

Senate committee weighs plan to cut raise to 2%. AF Times 47:1+ Apr 6 '87

Senate panel approves funds for a 2% raise. Rick Maze. AF Times 48:1+ Dec 14 '87

Senate panel trims raise to 2%. Rick Maze. AF Times 47:6 Apr 20 '87

Senate passes bill holding raise to 2%. Rick Maze. AF Times 48:3+ Dec 21 '87

Senate votes in favor of 4% Jan. 1 pay raise. Rick Maze. AF Times 48:1+ Oct 12 '87

3% pay raise approved, 5.7% possible for BAQ (basic allowance for quarters). Rick Maze AF Times 48:1+ Nov 2 '87

What Congress may do to your paycheck. P.J.Budahn. tab chart AF Times 48:3 Nov 16 '87

MILITARY PLANNING

Adaptive mission planning: Squeezing out greater combat capability. Col David F.Seares. illus AU Rev 38:62-68 Jan-Mar '87

Armored threat: Shifts in doctrine. LtCol David Eshel. illus J of Def & Diplomacy 5:40-49 Jan '87

Army IEW (intelligence and electronic warfare) Master Plan. Col Paul Menoher. illus J of Elect Def 10:37+ Oct '87

Battle book for the BFV (Bradley Fighting Vehicle) platoon leader. Lt Robert L.Dunaway. tab Infantry 77:12-13 Jul-Aug '87

MILITARY PLANNING - Continued

Battle book for the company XO. Capt Thomas D.Dinackus. tab Infantry 77:14-16 Jul-Aug '87

Bundeswehr's (German Federal Armed Forces) new planning. Wolfgang Flume. illus Mil Tech 11:78-80+ Sep '87

Campaigns: The essence of operational warfare. Col Ronald M.D'Amura. illus bibliog Parameters 17:42-51 Summer '87

Combat sustainability and reconstitution warfare: The missing link in Air Force basic doctrine. Col Orville M.Collins. chart tab bibliog AF J Log 11:33-37+ Summer '87

Conceptualism or conservatism. LtCol Ky L.Thompson. illus MarCor Gaz 71:28-29 Jun '87

Confronting the Communists in Europe--nations must face up to reality in planning procurement of conventional weapons. Mack F.Mattingly. illus Govt Exec 19:70-71 Oct '87

Contingency planning: Time for a change. Michael A.Green and Paul Tiberi. bibliog Parameters 17:35-45 Sep '87

Conventional armaments planning--an urgent need for NATO. Mack Mattingly. NATO's Sixteen Nations 32:18 Oct '87

Heavy/light operations. Cols William W.Hartzog and John D.Howard. illus chart Mil Rev 67:24-33 Apr '87

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

Mission planning at the squadron level. Maj H.Craig Russell. MarCor Gaz 71:33-34 May '87

Mobile group experience--the Soviets appear to be still refining their WWII tactics in today's OMGs (Operational Maneuver Groups). LtCol Richard N.Armstrong. illus bibliog Armor 96:24-30 Sep-Oct '87

More purple shade of green. Col Larry L.Weeks and LtCol James A.Pelli. illus US Nav Inst Proc 113:33-40 Nov '87

MILITARY PLANNING - Continued

(Non) nuclear warfare. CDR James John Tritten. illus US Nav Inst Proc 113:64-70 Feb '87

Overhaul planning (for ships)--beating the system. CAPT Karl M.Klein. illus bibliog US Nav Inst Proc 113:74-79 Aug '87

Perspectives on force projection: Battle rhythm. Maj Robert F.Dees. illus Mil Rev 67:59-64 Apr '87

Planning process within Allied Command Europe. James Weatherall. illus NATO's Sixteen Nations 32:34-35+ Aug '87

Reconstitution. LtCol Curtis N.Marsh III. illus Mil Rev 57:56-61 Jan '87

Reform across the sea: A comparison of defence policy making in the UK and the USA. Michael Hobkirk. illus bibliog RUSI J for De Studies 132:55-60 Sep '87

SIOP (Single Integrated Operational Plan)... a plan for peace. MajGen Richard B.Goetze, Jr. illus Combat Crew 37:13-16 Jan '87

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

Shrinking USAREUR general support. Maj William J.Silvey. Army Log 19:18-19 Mar-Apr '87

Special tactical exercise for logistical elements. Maj Vadim Aksyonov. Abridged from Tyl Vooruzhonnykh Sil. illus tab Soviet Mil Rev No.8:20-21 Aug '87

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus bibliog AU Rev 38:24-39 Jan-Mar '87

Vanguard--AFSC's (Air Force Systems Command) formal long-range planning process. Joe E.Collins. illus chart Prog Mgr 16:38-41 Sep-Oct '87

MILITARY PLANNING--Lessons Learned

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

MILITARY PLANNING--Study and Teaching

NTC lesson--the light infantry battalion 2IC (second in command). Maj Alan J.Rock. illus tab Infantry 77:15-17 Jan-Feb '87

MILITARY POLICE

See Also
ARMY MILITARY POLICE SCHOOL

England: A brief history of the corps. Reprinted from The Corps of Military Police, 1985-86. illus MP Jrnl 13:14-15 Winter '86

Extracts of remarks (DOD press conference, 17 April 1987, on Embassy security incident). Gen P.X.Kelley. MarCor Gaz 71:22-23 May '87

How well do we represent our values? Capt James G.Hampton, Jr. MP Jrnl 13:16 Winter '86

Lesson of Moscow (embassy incident). LtCol George B.Atkinson. illus MarCor Gaz 71:28-29 Sep '87

MPs and special munitions security: Leaders or followers? LtCol Kenneth C.Freimuth. illus Military Police pp 12-13, Spring '87

MPs try out new mount. Capt J.R.Kachenmeister. illus Officer 63:24-26 Nov '87

Military Police march song (words and music). CW3 Benny R.Easter. MP Jrnl 13:13 Fall '86

Platoon base. Capt Mark E.Salesky. illus MP Jrnl 13:26-27 Fall '86

Regimental crest. illus MP Jrnl 13:14 Fall '86

Riding shotgun on Air Force One (USAF security police Special Air Missions unit). MSgt Dan Allsup. illus Airman 31:35-38 Feb '87

MILITARY POLICE - Continued

Road back to security. Col Harry D.Pratt, Ret. MarCor Gaz 71:17-18 Jun '87

Security Police Association holds founding meeting. AF Times 47:28 Jun 29 '87

Terrorist attack. Capt Scott Fedorchak. illus MP Jrnl 13:10-11 Winter '86

Thoughts on the MSG (Marine Security Guard) program. Capt David L.Shelton. MarCor Gaz 71:15-17 Jun '87

MILITARY POLICE--History

Headquarters and Headquarters Detachment 45th Military Police Battalion. Roger F.Zeimet. Military Police pp 26-27, Sep '87

Historic MP battalions--the 518th and 519th. Roger T.Zeimat. illus MP Jrnl 13:28-29 Winter '86

MILITARY POLICE--Organization

MP company of a light infantry division. SP4 John Wittman. illus Military Police pp 20-21, Spring '87

Regimental activation. illus MP Jrnl 13:8-10+ Fall '86

MILITARY POLICE--Training

Base defense training to shift to Fort Dix. Grant Willis. AF Times 47:4+ Feb 23 '87

Conquering fear and uncertainty in special reaction team training. Capt Stephen G.Daniels. Military Police pp 28-29, Sep '87

Deadly force. LtCol George B.Atkinson. MarCor Gaz 71:17-18 Dec '87

Death in the dark. Maj David F.Treuting. MP Jrnl 13:22-24 Fall '86

Dust, dirt & duty (Military Police on annual training in Florida). LtCol Bill Harris and MSgt Ed Winn. illus Military Police pp 22-24, Sep '87

MILITARY POLICE--Training - Continued

Eleven bases testing new handgun training. Grant Willis. illus AF Times 47:10 Jul 20 '87

Learning the beat. Sgt Dave Schad. illus Soldiers 42:41-44 May '87

Military history staff ride. Maj Edward Shanahan. illus MP Jrnl 13:12-13 Winter '86

Military Police operations in Southwest Asia: Echelons above corps. BrigGen Raymond E.Bell, Jr. illus MP Jrnl 13:15-18+ Fall '86

972d Military Police hit the slopes. Capt Joseph A.Raulinaitis. illus Military Police pp 24-25, Spring '87

Security forces and combat pistol shooting. Capt Joshua J.Bocchino. MarCor Gaz 71:31-32 Mar '87

Security police hone ground defense skills at Bullis. Grant Willis. illus AF Times 47:4 Feb 23 '87

Training the security unit. LtCol George B.Atkinson. MarCor Gaz 71:28-31 Mar '87

USAMPS terrorism counteraction courses. MP Jrnl 13:35 Fall '86

MILITARY POLICY--A S E A N

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

MILITARY POLICY--Argentina

Interview: Dr. Jose Horacio Jaunarena, Argentina's Defense Minister. Eric Ehrmann. illus J of Def & Diplomacy 5:46-47 Nov '87

MILITARY POLICY--Australia

Australia's defense strategy in transition. Amitav Acharya and Daniel Mulhall. illus tab Intl Def Rev 20, no.7:877-878+ '87

Diob Report's major impact. MajGen J.D.Stevenson. illus Pac Def Rep 13:202-203+ Dec '86-Jan '87

MILITARY POLICY--Australia - Continued

ICA exclusive interview: The Honorable Kim Beazley: Australia's Minister for Defense. Gerard Varni. illus Intl Combat Arms 5:80-82 Mar '87

Opposition view. Ian Sinclair. illus Pac Def Rep 13:207-208+ Dec '86-Jan '87

Testing the water: Australia's Defence White Paper. Michael O'Connor. illus tab Asian Def J No.6:32-35+ Jun '87

MILITARY POLICY--Belgium

Rationalizing the defence effort of Belgium--interview with the Belgian Minister of Defence Xavier-Francois de Donnea. Frederick Bonnart and Victor Neels. illus NATO's Sixteen Nations 32:49+ Jul '87

MILITARY POLICY--Canada

Canada's Defence Chief (Gen Paul D.Manson) looks ahead. John Halstead. interview. illus NATO's Sixteen Nations 32:69-72+ Jun '87

Canada's White Papier and ARMX (exhibition). illus map NATO's Sixteen Nations 32:67-70+ Aug '87

Getting the job done: interview with Major General J.L. Sharpe-Commander Canadian Forces Europe. Tim Guest. illus Mil Tech 11:53-55 Sep '87

New defence policy for Canada. Martin Shadwick. illus Mil Tech 11:34-36+ Sep '87

MILITARY POLICY--Denmark

Denmark and armaments cooperation. Birgit Reeh. illus NATO's Sixteen Nations 32:29-32 Oct '87

MILITARY POLICY--France

French Air Force--today and tomorrow. Jean De Galard. illus NATO's Sixteen Nations 32:124+ Feb-Mar '87

MILITARY POLICY--Great Britain

1987 Defence Review. illus Asian Def J No.8: 68-71 Aug '87

MILITARY POLICY--Great Britain--History

Reform across the sea: A comparison of defence policy making in the UK and the USA. Michael Hobkirk. illus bibliog RUSI J for Def Studies 132:55-60 Sep '87

MILITARY POLICY--India

Indian Ministry of Defence Report for 1986-87. Pushpindar Singh. illus Asian Def J No.8: 60+ Aug '87

MILITARY POLICY--Japan

Japan's defense forces--can the islands defend themselves? Taketsugu Tsurutani. illus chart J of Def & Diplomacy 5:44-48 Aug '87

Self-defense is enough. MajGen Hiroshi Doi. illus US Nav Inst Proc 113:94-99 Mar '87

MILITARY POLICY--N A T O

Evaluating FOFA (Follow-on Forces Attack) as a deterrent. LtCol John E.Peters. tab biblog RUSI J for Def Studies 132: 39-44 Dec '87

NATO and 'out-of-area' contingencies--the Gulf experience. Amitav Acharya. illus bibliog Intl Def Rev 20, no.5:569-572+ '87

MILITARY POLICY--New Zealand

New Zealand defence review 1985-1987. Ramesh Thakur. illus bibliog Asian Def J No.7:56+ Jul '87

New Zealand security. Thomas-Durrell Young. illus J of Def & Diplomacy 5:37-40 Aug '87

MILITARY POLICY--Portugal

Defence in modern Portugal. Jose Antonio da Silveira Godinho. illus NATO's Sixteen Nations 32:86-88+ Aug '87

Portugal and NATO. Leonardo Almeida. illus NATO's Sixteen Nations 32:80-82+ Aug '87

MILITARY POLICY--Singapore

Singapore Armed Forces pt 1, Girding up for 'total attack' through total defence. Shuhud Saaid. illus map chart tab Asian Def J No.2:4-7+ Feb '87; pt 2, Singapore Army: "A flaming sword in the righteous cause of national survival". No.6:4-7+ Jun '87

Singapore's Minister of Defense, Mr. Goh Chok Tong. Keith Jacobs. Interview. illus Intl Combat Arms 5:54-55 May '87

MILITARY POLICY--Soviet Union

Gorbachev's Vladivostok initiative--new directions in Asia and the Pacific. Stuart Harris. From a speech at the Australian Defence Force Academy, in Canberra, on March 20, 1987. por map illus Asian Def J No.10:4-5+ Oct '87

MILITARY POLICY--Soviet Union - Continued

Maritime Strategy and the Pacific: The implications for NATO. Colin S.Gray. bibliog Nav War Col Rev 40:8-19 Winter '87

Moscow's SDI: Soviet disinformation initiative. Robert Ehrlich. J of Def & Diplomacy 5:9-10+ Oct '87

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

Soviet disruption of command and control. Maj Jeffrey D.McCausland. illus Field Artillery pp 15-17, Oct '87

War and politics in the USSR. CAPT Steve F.Kime. illus bibliog Strat Rev 15: 44-54 Fall '87

MILITARY POLICY--Spain

Combined strategic plan and the Spanish Air Force. Alfredo Florensa De Medina. illus NATO's Sixteen Nations 32:118+ Feb-Mar '87

MILITARY POLICY--Sweden

Importance of international cooperation for the development of the Swedish defence industry. Carl-Olof Ternryd. illus NATO's Sixteen Nations 32:75-78 Oct '87

MILITARY POLICY--United States

Alliance for the Pacific. LCDR James Stavridis. illus US Nav Inst Proc 113: 77-82 Jul '87

False dichotomies in the defense debate. Cols Zane E.Finkelstein, Ret and Norman M.Smith, Ret. Parameters 17:89-93 Spring '87

Formulation of strategy. Arnold F.Klick. illus tab Natl Def 71:74-75+ May-Jun '87

New national (security) strategy. Edgar Ulsamer. AF Mag 70:48-52 May '87

Our military establishment & the East-West balance. ADM William J.Crowe, Jr. Based on congressional testimony, March 24, 1987. illus por Defense/87, pp 6-15 Jul-Aug '87

MILITARY POLICY--United States - Continued

Reliance on force--adventurist essence of the US military doctrine. Maj-Gen Rair Simonyan, Ret. tab Soviet Mil Rev No.9:52-54 Sep '87

Strategic fundamentals. Gen John T.Chain, Jr. AF Mag 70:64-67 Jul '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

U.S. nuclear strategy--the missing link. John Dermot. illus Intl Combat Arms 5:36-41 May '87

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus bibliog AU Rev 38:24-39 Jan-Mar '87

MILITARY POLICY--United States--History

Reform across the sea: A comparison of defence policy making in the UK and the USA. Michael Hobkirk. illus bibliog RUSI J for Def Studies 132:55-60 Sep '87

MILITARY POLICY--Warsaw Pact

With responsibility for the future. Vadim Nekrasov. Soviet Mil Rev No.11:46-47 Nov '87

MILITARY POWER

See Also
AEROSPACE POWER
SEA POWER

Determinants of military power. CAPT John L.Byron. illus US Nav Inst Proc 113:48-49 Jan '87

Washington. Regular feature in some issues of DEFENSE SCIENCE & ELECTRONICS

MILITARY POWER--China (People's Republic)

China in the year 2000. The challenges ahead. P.Lewis Young. illus tab chart Asian Def J pt 1, No.2:28+ Feb '87; pt 2, The various factors in China's political future. No.3:20+ Mar '87; pt 3, The leadership after the fall of Hu Yaobang. No.4:28+ Apr '87

PLA (People's Liberation Army): Lessons learned in Vietnam. Maj Jer D.Get. illus bibliog Mil Rev 67:19-29 Jul '87

MILITARY POWER--Cuba

Cuban paradox. John Hoyt Williams. illus bibliog Natl Def pt 1, 72:35-38+ Sep '87; pt 2, 72:41-49 Oct '87

MILITARY POWER--El Salvador

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

MILITARY POWER--India

Pakistan/India military balance--instability and imbalance in the subcontinent. Robert G. Wirsing. illus J of Def & Diplomacy 5:50-53 Jan '87

MILITARY POWER--Korea (North)

U.S. strategic interests in East Asia and the Pacific. Richard L.Armitage and Karl D.Jackson. illus Defense/87 No.3:14-25 May-Jun '87

MILITARY POWER--Middle East

Middle East air power. Jay H.Golberg. illus map tab J of Def & Diplomacy 5:21-22+ Apr '87

MILITARY POWER--Pakistan

Pakistan/India military balance--instability and imbalance in the subcontinent. Robert G. Wirsing. illus J of Def & Diplomacy 5:50-53 Jan '87

MILITARY POWER--Soviet Union

GSFG (Group of Soviet Forces in Germany): Spearhead of the Red Army. Gunter Lippert. illus map chart tab Intl Def Rev 20, no.5: 553-555+ '87

Guns of Glasnost. Edgar Ulsamer. illus AF Mag 70:84-86+ Jun '87

Indo-Soviet military relationship. Ramesh Thakur. illus bibliog Asian Def J No.6:20+ Jun '87

Military might of the Soviet Union. Caspar W. Weinberger. illus Defense/87 No.3:2-7 May-Jun '87

Moscow looks east. James Hansen. illus map bibliog Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:23-27 Nov '87; pt 3, 72:27-30 Dec '87

MILITARY POWER--Soviet Union - Continued

Press briefing excerpts. Interview with SecDef Weinberger on the United States Information Agency's "Worldnet" program. Illus por Defense/87 No.3:8-13 May-Jun '87

Realities of aggression--Soviet Military Power 1987 documents USSR's warmaking potential. L.Edgar Prina. Illus Sea Power 30:27-29+ May '87

Regional military power still growing. Denis Warner. Illus Pac Def Rep 13:10-11+ May '87

Sense of purpose--we must strengthen our national will. John O.Marsh, Jr. Illus Officer 63:24-28 Aug '87

Soviet aerospace almanac. Illus tab map chart AF Mag 70:71-82 Mar '87

Soviet military power--new weapons, a growing threat! Joe Poyer. Illus tab Intl Combat Arms 5:64-73 Sep '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

Soviet Navy: It is, and will be, potent force in state policy. Capt John E.Moore. Illus map tab Sea Power (Special Edition) 30:36-37+ Jan 15 '87

Soviet reinforcement in Europe. LtCol Kenneth M.Keltner and Graham H.Turbiville, Jr. Illus Mil Rev 67:34-43 Apr '87

Soviets expand facilities at Cam Ranh Bay. Eugene M.Kolesnik. Illus Armed Forces 6:517 Nov '87

Superpower confrontation--the Pacific. Lt Col David Eshel, Ret. Illus map Def Update Intl No.82:8-18 Jul-Aug '87

War and politics in the USSR. CAPT Steve F.Kime. Illus biblog Strat Rev 15: 44-54 Fall '87

MILITARY POWER--Spain

Strategic importance of the Canary Islands to the defense of Western Europe. Vicente Blay Biosca. Illus map tab Intl Def Rev 20, no.10: 1331-1336 '87

MILITARY POWER--Statistics

Military balance: 1986-1987. tab Pac Def Rep 13:111p sup opposite p 84 Dec '86-Jan '87

MILITARY POWER--United States

Logistics and strategy: An inseparable duo. Jerome G.Peppers, Jr. Log Spectrum 20:13-17 Winter '86

Our military establishment & the East-West balance. ADM William J.Crowe, Jr. Based on congressional testimony, March 24, 1987. Illus por Defense/87, pp 6-15 Jul-Aug '87

U.S. military power & global security. ADM William J.Crowe, Jr. Illus por Defense/87 No.1:29-35 Jan-Feb '87

U.S. military power and global security. ADM William J.Crowe, Jr. RUSI J for Def Studies 131:9-12 Dec '86

MILITARY POWER--United States--Bibliography

Seapower: Fiction, fact, and opinion. Brooke Nihart. Illus Sea Power (Special Edition) 30:276-281 Jan 15 '87

MILITARY RESEARCH

See RESEARCH AND DEVELOPMENT also specific kinds of research, e.g., Space Research

MILITARY SEA TRANSPORTATION SERVICE see MILITARY SEALIFT COMMAND

MILITARY SEALIFT COMMAND

Exclusive AFJ interview with: V. Adm. Walter T. Piotti, Jr., USN, Commander, Military Sealift Command. Glenn W.Goodman, Jr and Scott C.Truver. por tab Armed Forces J Intl 124: 48-50+ Jul '87

Holy terror! The Third World's war against modernity. John Daniel Begg. Illus Def Trans J 43:10-13 Apr '87

Rear Adm Walter T.Piotti, Jr, Commander, U.S. Military Sealift Command. Interview. por J of Def & Diplomacy 5:14-16 Feb '87

MILITARY SEALIFT COMMAND - Continued

Sealift, manning problems may come back to haunt us. Ted Stevens. illus Sea Power (Special Edition) 30:86-89 Jan 15 '87

MILITARY SEALIFT COMMAND--Organization

Military Sealift Command. RADM W.T.Piotti, Jr. illus tap por Def Trans J 43:25-27 Feb '87

MILITARY SERVICE, COMPULSORY--Greece

Military service in the Hellenic Armed Forces. illus NATO's Sixteen Nations (Special Issue: Greece) 32: 47+ '87

MILITARY SERVICE, COMPULSORY--United States

Selective service readiness is high, nominee says. Marie E.Ferrey. AF Times 48:18 Dec 21 '87

Senator (Ernest F.Hollings) pushes bill to restore military draft. AF Times 47:11 Feb 23 '87

Think tank suggests replacing draft registry. P.J.Budahn. AF Times 47:19 Jun 8 '87

MILITARY SERVICE, COMPULSORY--United States--History

Vital mission: To serve and defend--an honor and a duty. Jerry D.Jennings. illus Officer 63:33-34 Dec '87

MILITARY SERVICE, VOLUNTARY--Great Britain

Volunteer armed forces: The impact on society in the USA and the UK. GpCapt Nigel B.Baldwin. illus Hawk pp 65-82, Mar '87

MILITARY SERVICE, VOLUNTARY--United States

Think tank suggests replacing draft registry. P.J.Budahn. AF Times 47:19 Jun 8 '87

Volunteer armed forces: The impact on society in the USA and the UK. GpCapt Nigel B.Baldwin. illus Hawk pp 65-82, Mar '87

MILITARY SERVICE AS A PROFESSION

See Also
CAREER PROGRAM

Self-selection, socialization, and distinctive military values: Attitudes of high school seniors. Jerald G.Bachman and others. tab bibliog Armed Forces & Soc 13: 169-187 Winter '87

MILITARY SERVICE AS A PROFESSION - Continued

Your future depends upon your personal professional effort. Maj Perez. TIG Brief 39:19 Jul-Aug '87

MILITARY TRAFFIC MANAGEMENT AND TERMINAL SERVICE see MILITARY TRAFFIC MANAGEMENT COMMAND

MILITARY TRAFFIC MANAGEMENT COMMAND

Getting to know the boss (MajGen Edward Honor)--a candid view from the top. Interview. illus Translog 18:1-4 Jan '87

Have gun, will travel--the Pentagon's Military Traffic Management Command negotiates travel arrangements worth more than $4 billion a year. illus Govt Exec 19:65-66 Oct '87

MTMC faces challenges with transport initiatives. Remarks excerpted from speech by MajGen Edward Honor, Commander, Military Traffic Management Command. Translog 1:4 Jun '87

MTMC (Military Traffic Management Command) Commander (MajGen Edward Honor) discusses progress. Pete Rolen. Interview. por Def Trans J 43:21-24+ Jun '87

MTMC (Military Traffic Management Command) Transportation Engineering Agency--serving DOD's transportation engineering and deployment analysis needs. Barbara Robertson. Interview. Translog 1:1-2 May '87

Military Traffic Management Command. MajGen Edward Honor. illus por chart Def Trans J 43:28-29 Feb '87

Movers seek to settle claims with members. Rick Maze. AF Times 47:11 Jul 27 '87

New commander for MTMC. Translog 1:1 Jul '87

No buzzards allowed (Military Traffic Management Command quality control program). Sonja A.Wood. illus Translog 1:4-7 Aug '87

Passenger traffic: A pretty good return on the investment. illus Translog 1:8-10 Jun '87

MILITARY TRAFFIC MANAGEMENT COMMAND - Continued

Personal property is working for you. Remarks excerpted from a speech by MajGen John H. Stanford, Commander MTMC. Translog 1:1-2 Oct '87

Personal property--Moving sofas, POVs (personally owned vehicles), houseboats, hang-gliders with ease (Personal Property Shipment and Storage Program). Bernard W.Tate. Interview with Col. Joseph R. Marotta, Director of Personal Property. illus Translog 1:1-4 Apr '87

Ports: Doorways in defense of freedom. Gary S.Misch. illus Def Trans J 43:12-14 Aug '87

Transportation planning for mobilization. Charles J.Davis. illus Army Log 19:22-25 Mar-Apr '87

MILITARY UNIONS

See Also
LABOR UNIONS

MILLER, Monte B.

Airman's interview this month: MajGen (Monte B.)Miller, EUCOM's 'Top Doc'. por Airman 31:46-47 Apr '87

MILLIMETER WAVES

Millimeter-wave radars make possible all-weather fire-and-forget weapons. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:78-80 Sep '87

Millimeter waves: A hidden asset for electronic warfare. Yale Jay Lubkin. illus Def Sci & Elect 6:11-12+ Jan '87

MILTON, Theodore R.

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

Eaker of the Eighth (Ira Eaker). Gen T.R.Milton, Ret. illus por AF Mag 70:36-39 Oct '87

Nellis and the art of airpower. Gen T.R.Milton, Ret. illus AF Mag 70:80-85 Jul '87

Our distant neighbor (Mexico). Gen T.R.Milton, Ret. illus AF Mag 70:58-59+ Aug '87

MILTON, Theodore R. - Continued

Sandinista chic. Gen T.R.Milton, Ret. por AF Mag 70:107 Oct '87

MINE DETECTION AND DETECTORS

Airborne mine countermeasures in the US Navy's front line. Scott C.Truver. illus Intl Def Rev 20, no.10:1353-1355 '87

BAMO--the French mine-countermeasures vessel. Gerard Turbe. illus tab Intl Def Rev 20, no.10:1361-1362 '87

Countermine operations in El Salvador. Maj James K.Waters. illus Engineer 17,no.1: 29-31 '87

"Dealing" with minefields. Tim Guest. illus bibliog Mil Tech 11:82-85+ Aug '87

Mine-detection and clearance party. SrLt Pyotr Shumilov. illus Soviet Mil Rev No.8: 22-23 Aug '87

Mine warfare: A sweeping assessment. James D.Hessman. illus Sea Power 30:7+ Sep '87

Mines surface with Gulf war. A.W.Grazebrook. illus Pac Def Rep 14:51+ Sep '87

PAP 104 system (for mine disposal). Extract of a paper presented at ROV'87 by Raoul B.Duranton. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36): 16-17 Sep '87

MINE WARFARE

Countermine operations. Capts G.C.Tillery and R.M.Bankey. illus Field Artillery, pp 35-38 Oct '87

"Dealing" with minefields. Tim Guest. illus bibliog Mil Tech 11:82-85+ Aug '87

Emerging mine warfare capabilities. John F.Rybicki. illus Mil Engr 79:574-578 Nov-Dec '87

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

MINE WARFARE - Continued

Mine warfare: A sweeping assessment. James D.Hessman. illus Sea Power 30:7+ Sep '87

Mine warfare--France leads the field in mine hunting. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):14-15 Sep '87

Mines--a neglected aspect of underwater warfare. Brian Walters. illus Asian Def J No.6:76-78+ Jun '87

Mines surface with Gulf war. A.W.Grazebrook. illus Pac Def Rep 14:51+ Sep '87

Navy mine countermeasures: Quo vadis? Scott C.Truver and Jonathan S.Thompson. illus Armed Forces J Intl 124:70+ Apr '87

Tending the mine field: Sowing and sweeping: The U.K. is working to update its capabilities. Commo Max Lawson. illus J of Def & Diplomacy 4:53-55 Nov '86

'Where the warriors are'--Interview with Adm. Frank B. Kelso II, Commander in Chief, U.S. Atlantic Fleet. James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:10+ Oct '87

MINERALS

See Also
OCEAN MINING

Whatever happened to the resource war? Jock A.Finlayson and David G.Haglund. bibliog Survival 29:403-415 Sep-Oct '87

MINES AND MINE-LAYING

AJAX/APILAS Off-Route Mine demonstrates its punch. illus Asian Def J No.11:68-69 Nov '87

Mine awareness. GMG1 Jeffrey K.Bray. illus US Nav Inst Proc 113:41-43 Apr '87

Mines. Col Viktor Knyazkov. illus Soviet Mil Rev No.5:21-22 May '87

Mines--a neglected aspect of underwater warfare. Brian Walters. illus Asian Def J No.6:76-78+ Jun '87

MINES AND MINE-LAYING - Continued

Navy mine countermeasures: Quo vadis? Scott C.Truver and Jonathan S.Thompson. illus Armed Forces J Intl 124:70+ Apr '87

Norsemen of the Navy. CDR Walter K.Steiner. illus Officer 63:19-22 Jan '87

One-hour minefield--a rapid drill for combat engineers or mechanized infantry. Capt Philip L.Reed. Engineer 17,no.1:22-24 '87

Revising the standard pattern minefield. Capt Wayne Whaley. illus Engineer 17, no.2:37-39 '87

Soviet countermobility operations. Col Frederick E.Parker, III. illus tab Engineer 17,no.1:14-15 '87

Terrain and weather affect countermobility. David L.Stinson and others. illus Mil Engr 79:445-446 Aug '87

MINESWEEPERS AND MINESWEEPING

Airborne mine countermeasures in the US Navy's front line. Scott C.Truver. illus Intl Def Rev 20, no.10:1353-1355 '87

Any ship can be a minesweeper--once! John Warner. illus por Officer 63(ROA National Security Report sup opposite p 22):10-11 Oct '87

BAMO--the French mine-countermeasures vessel. Gerard Turbe. illus tab Intl Def Rev 20, no.10:1361-1362 '87

Countermine operations in El Salvador. Maj James K.Waters. illus Engineer 17,no.1: 29-31 '87

Crew goes miles at own expense to serve on ship--ocean-going minesweeper attracts Reservists. Don Savage. illus Officer 63: 20-22 Oct '87

Development and present-day use of mine-hunting sonars. Alan Padwick. illus Mil Tech 11:66-68+ Mar '87

MINESWEEPERS AND MINESWEEPING - Continued

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

Mine warfare: A sweeping assessment. James D.Hessman. illus Sea Power 30:7+ Sep '87

Navy mine countermeasures: Quo vadis? Scott C.Truver and Jonathan S.Thompson. illus Armed Forces J Intl 124:70+ Apr '87

Norsemen of the Navy. CDR Walter K.Steiner. illus Officer 63:19-22 Jan '87

Tending the mine field: Sowing and sweeping: The U.K. is working to update its capabilities. Commo Max Lawson. illus J of Def & Diplomacy 4:53-55 Nov '86

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

Troika mine sweeping systems. illus tab J of Def & Diplomacy 5:41-43 Aug '87

MINING, OCEAN see OCEAN MINING

MINORITIES

See Also
RACE RELATIONS
BLACKS IN THE ARMED FORCES

Between Moscow and Mecca: Ethnic minorities in the Soviet Union. Marshall Lee Miller. illus Armed Forces J Intl 124:26-27 Mar '87

Blacks in white hats. Penny Vansen. illus US Nav Inst Proc 113:65-70 Apr '87

Evaluation of federal contract set-aside goals in reducing socioeconomic discrimination. Dennis E.Black. illus tab bibliog Natl Contract Mgmt J 20:87-104 Winter '87

Soviet apartheid--the Kremlin faces a rise in "Russian" elitism. Albert L.Weeks. illus J of Def & Diplomacy 5:26-29 Jul '87

MISSILE COMBAT COMPETITIONS

See Also
COMPETITIONS AND MEETS

MISSILE COMMAND

Army FOG-M (Fiber Optic Guided Missile) and candidate AAWS-M (Advanced Antitank Weapon System-Medium) feature fiber optic guidance links. Glenn W.Goodman, Jr. Armed Forces J Intl 125:130 Oct '87

MISSILE CREWS

Cutting edge. Regular feature in some issues of COMBAT CREW

DOD panel: Is missile duty a 'combat' job? Grant Willis. AF Times 48:26 Dec 21 '87

Five best crews in the (Air) Force. Maj Randal E.Morger. illus AF Mag 70:81-82+ Sep '87

Missile alert. SMSgt Tom Kuhn. illus Airman 31:22-24 Jul '87

SAC policy to allow male-female crews on missile alert duty. John Ginovsky. illus AF Times 48:1+ Dec 21 '87

MISSILE CREWS--Training

Hollow training (lack of ammunition for live-fire training devices). Jeffrey A.Marlin. illus Mil Log Forum 4:47-50 Sep '87

NAMFI (NATO Missile Firing Installation) background. illus NATO's Sixteen Nations (Special Issue: Greece) 32: 63+ '87

MISSILE DEFENSE

ATBMs and the European Theatre--where do we stand in ground-based air defence? illus Mil Tech 11:18-21 Apr '87

Air defence in the British Army. Capt T.Nash. illus chart Armed Forces 6:312-318 Jul '87

Air Defense Initiative: Vital complement to SDI. Edward J.Lacey. illus Natl Def 72:80-81 Jul-Aug '87

Anti-missile defense in Europe and the ABM treaty. Michael Ruehle. illus bibliog Strat Rev 15:49-57 Spring '87

MISSILE DEFENSE - Continued

Anti-tactical ballistic missile defence: The debate reborn. WgComdr Graham Cullington. illus RUSI J for Def Studies 132:23-28 Jun '87

Countering coastal defense cruise missiles. LtCol Michael E.Rogers. illus map US Nav Inst Proc 113:49-55 Sep '87

Defending against anti-ship missiles. Antony Preston. illus Asian Def J No.10:32-34+ Oct '87

Defending NATO's airfields. Dana Lombardy. illus NATO's Sixteen Nations 31:89-90+ Dec '86-Jan '87

Deterrence 2010: Strategic offense and defense in the future. Maj Timothy E.Kolter. illus AU Rev 38:2-10 Jan-Mar '87

Emerging lineup for SDI. James W.Canan. illus AF Mag 70:40-42+ Jul '87

France and SDI. Michael B.Froman and others. bibliog Nav War Col Rev 40:37-43 Spring '87

IAF (Israel Air Force) vs SAM: 28:0. illus Def Update Intl No.78:53-55 Dec '86

Lasers for defense. Simon Worden. illus chart NATO's Sixteen Nations 32:52-54+ Jun '87

Midgetman needs anti-simulation decoys. Edward Teller. illus Armed Forces J Intl 124:44 Mar '87

Naval developments at OTO Melara--emphasis on anti-missile defense. R.J.L.Dicker. illus Intl Def Rev 20, no.6:783-786 '87

Naval weapons of the next decade. illus J of Def & Diplomacy 5:51-52+ Apr '87

Patriot Air Defence Missile System. illus Def Update Intl No.78:61 Dec '86

MISSILE DEFENSE - Continued

Phalanx Mk.15. Keith Jacobs. illus tab Intl Combat Arms 5:56-59 Mar '87

Response--tactical missile defense. Maj Peter E.Goodyear. illus chart Air Def Artillery pp 31-34, Nov-Dec '87

Role of ATBM (Anti-Tactical Ballistic Missile) in NATO strategy. David Rubenson and James Bonomo. bibliog Survival 29:511-527 Nov-Dec '87

SDI and arms control--an extended ABM treaty. Interview: Max Kampelman. illus NATO's Sixteen Nations 32:16-19+ Jun '87

Ship defences respond to new missile threats. Brian Wanstall. illus Interavia 42:445-447+ May '87

Sidewinder 1. M.G.Burns. illus tab Armed Forces pt 1, 5:324-332 Jul '86; pt 2, Sidewinder 2. 5:510-515 Nov '86; pt 3, Sidewinder 3. 6:20-26 Jan '87

Sound legal reasoning or policy expedient? The "new interpretation" of the ABM treaty. Alan B.Sherr. Intl Sec 11:71-93 Winter '86-'87

Thomson-CSF: World leaders in air defense. Alan Capps. illus J of Def & Diplomacy 5:4p sup opposite p30 Oct '87

Tnreat--tactical ballistic missiles. Maj Peter E.Goodyear. illus Air Def Artillery pp 25-30, Nov-Dec '87

What role for limited BMD? Deborah Nutter Miner and Alan H.Rutan. tab bibliog Survival 29:118-136 Mar-Apr '87

Why are the Soviets against missile defense--or are they? Anthony C.Holm. bibliog Nav War Col Rev 40:53-65 Summer '87

MISSILE DEFENSE--History

Nike becomes history. D.Colt Denfeld. illus Air Def Artillery pp 35-37, Nov-Dec '87

MISSILE INDUSTRY AND TRADE--International Aspects

ATBMs and the European Theatre--where do we stand in ground-based air defence? illus Mil Tech 11:18-21 Apr '87

Italo-Brazilian anti-tank (missile) collaboration. illus tab Intl Def Rev 20, no.10:1373-1374 '87

LR-SOM (Long Range Stand-Off Missile) + SR-SOM (Short Range Stand-Off Missile) + LOCPOD (Low Cost Powered Dispenser) = M-SOW (Modular Stand-Off Weapon) (with any luck). Ezio Bonsignore. illus Mil Tech 11:18-20+ Mar '87

Trigat (anti-tank missile) moves into development. Mark Hewish. illus Intl Def Rev 20, no.10:1367-1368+ '87

MISSILE INDUSTRY AND TRADE--Israel

Survey of the Israeli military-industrial complex. Reuven Pedatzur. illus Armada Intl 11:68+ May-Jun '87

MISSILE INDUSTRY AND TRADE--United States

Missiles: Leaders face competition on most programs. Michael Beltramo. illus tab Mil Log Forum 4:112+ Jul-Aug '87

MISSILE MAINTENANCE

Extending missile shelf life. W.A.Demers. illus Mil Log Forum 3:20-23 Mar '87

MISSILE MATERIEL READINESS COMMAND see MISSILE COMMAND

MISSILE RANGES see MISSILE TEST CENTERS

MISSILE RESEARCH AND DEVELOPMENT COMMAND see MISSILE COMMAND

MISSILE TEST CENTERS

Hollow training (lack of ammunition for live-fire training devices). Jeffrey A.Marlin. illus Mil Log Forum 4:47-50 Sep '87

NAMFI (NATO Missile Fireing Installation) background. illus NATO's Sixteen Nations (Special Issue: Greece) 32: 63+ '87

MISSILE TRAINING see MISSILE CREWS--Training

MISSILE TYPE

Only U.S. missiles are entered under type. Authority for the correct designation of missile types is the latest edition of JANE'S WEAPON SYSTEMS. For missiles of other countries see entries under Missiles, e.g., MISSILES--France.

See Also
MISSILES

MISSILE TYPE--A I M - 9 see MISSILE TYPE--Sidewinder

MISSILE TYPE--A M R A A M

AMRAAM (Advanced Medium Range Air-to-Air Missile). Walt Lang. illus Natl Def 72:53-55 Jul-Aug '87

Against the odds: Air-to-air combat in the 1990s. Bill Sweetman. illus Intl Def Rev 20, no.5:581-583+ '87

Air Force tries a new spanner as its budget fuel drips. Michael Ganley and Glenn W.Goodman, Jr. illus Armed Forces J Intl 124:52-54+ Jan '87

Fire and forget--prime need for 1990s air combat. Brian Wanstall. illus tab Interavia 42:239-243+ Mar '87

Way ahead for air-to-air missiles--evolution or revolution? GpCapt J.C.Ainsworth. illus Asian Def J No.11:48+ Nov '87

MISSILE TYPE--A S M S see MISSILE TYPE--Aegis

MISSILE TYPE--A S R A A M

Way ahead for air-to-air missiles--evolution or revolution? GpCapt J.C.Ainsworth. illus Asian Def J No.11:48+ Nov '87

MISSILE TYPE--Advanced Surface Missile System see MISSILE TYPE--Aegis

MISSILE TYPE--Aegis

Aegis sails on: Key defensive system for carrier battle groups. illus Def Sci & Elect 6:67-68 Jun '87

MISSILE TYPE--Copperhead

Copperhead. Walter Nelson. illus Intl Combat Arms 5:66-69 Jan '87

MISSILE TYPE--Dragon

Deluxe Dragon. Damian Housman. illus Intl Combat Arms 5:19-21 Mar '87

Improving the Dragon anti-tank missile. Andrew C.Tillman. illus Intl Def Rev 20, no.11:1519-1521 '87

MISSILE TYPE--G L C M

Question of balance (intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

MISSILE TYPE--H A R M

Arms to stop SAMs--anti-radar missiles reduce the odds. Brian Wanstall. illus Interavia 42:929-931 Sep '87

MISSILE TYPE--HELLFIRE

Hellfire--a joint service success story. Ernest J.Kish. illus Prog Mgr 16:9-11 Mar-Apr '87

New Hellfire programs. Ramon Lopez. illus Intl Def Rev 20, no.1:17 '87

MISSILE TYPE--Harpoon

SAC goes to sea with HARPOON. Jan S.Breemer and SSgt Todd Hoover. bibliog illus Natl Def 71:41-45 Feb '87

SAC's (Strategic Air Command) sea patrol. Jeffrey P.Rhodes. illus AF Mag 70:48-54 Oct '87

MISSILE TYPE--Hawk

Evolutionary Hawk. Jim King. illus Intl Combat Arms 5:86-87 Mar '87

Hawk at the NTC (National Training Center). LtCol Stephen D.Cork and others. illus Air Def Artillery pp 32-34, Winter '87

Hughes 3-D radar cuts reaction time of Hawk missiles. illus Asian Def J No.8:72 Aug '87

MISSILE TYPE--Lance

Deep battle Lance: A nonnuclear doctrinal primer. Capt Jim L.Claunch. illus tab Field Artillery pp 15-19, Aug '87

MISSILE TYPE--Lance - Continued

Lance (missile system): Two new concepts for modern fire support doctrine. LtCol Thomas G.Wilson. illus Field Artillery pp 12-14, Aug '87

MISSILE TYPE--M L R S

MLRS (Multiple Launch Rocket System). Peter Gilchrist. illus Armed Forces 6:89-92 Feb '87

MISSILE TYPE--M X see MISSILE TYPE--Peacekeeper

MISSILE TYPE--Nike--History

Red Canyon Chapel (at White Sands Missile Range, N.M.). Jim Eckles. illus Air Def Artillery pp 38-41, Nov-Dec '87

MISSILE TYPE--Nike Ajax--History

Nike becomes history. D.Colt Denfeld. illus Air Def Artillery pp 35-37, Nov-Dec '87

MISSILE TYPE--Nike Hercules--History

Nike becomes history. D.Colt Denfeld. illus Air Def Artillery pp 35-37, Nov-Dec '87

MISSILE TYPE--Patriot

Operating and support cost-reduction program. Patrick Renegar and Jessica D.Geary. illus chart Prog Mgr 16:36-42 Jan-Feb '87

Patriot Air Defence Missile System. illus Def Update Intl No.78:61 Dec '86

Patriot missile--despite some glitches, the system is performing well in the field. W.A. Demers. illus Mil Log Forum 4:46-47 Nov-Dec '87

Patriot premise. Capt Edmond Leedham. illus Air Def Artillery pp 42-44, Sep-Oct '87

Training Patriot for Europe. 1stLt Hank Coverston. illus Air Def Artillery pp 39-41, Sep-Oct '87

MISSILE TYPE--Peacekeeper

AF investigators give Peacekeeper high marks. David Fulghum. AF Times 48:17+ Nov 16 '87

Gen. Larry D. Welch defends Peacekeeper, B-1B programs. Pat Dalton. AF Times 48:18 Sep 21 '87

MISSILE TYPE--Peacekeeper - Continued

Hill may make Peacekeeper rail decision soon. David Fulghum. illus AF Times 48:47 Oct 12 '87

Hill report critical of Peacekeeper program. Kenneth Glick. illus AF Times 48:29 Sep 7 '87

Managing the politics of (land-based missile) mobility. Antonia Handler Chayes. bibliog Intl Sec 12:154-162 Fall '87

Missiles and targets. Edgar Ulsamer. illus tab AF Mag 70:68-74 Jul '87

START (Strategic Arms Reduction) talks could help in reaching a strategic nuclear balance. John Tillman. illus tab Interavia 42: 1019-1022 Oct '87

MISSILE TYPE--Penguin

Penguin antiship missile. illus Def Update Intl No.77:40-42 Nov '86

MISSILE TYPE--Pershing

Kulia-I Ka-Nuu (history of the 9th Field Artillery). 2dLt Richard W.Wilde. illus map Field Artillery pp 28-31, Aug '87

Question of balance (intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

MISSILE TYPE--Phoenix

Fire and forget--prime need for 1990s air combat. Brian Wanstall. illus tab Interavia 42:239-243+ Mar '87

MISSILE TYPE--Roland

U.S. Roland (missile) now totally fielded with 'total Army'. E.C.Starnes. illus Air Def Artillery pp 49-50, Jul-Aug '87

MISSILE TYPE--S A M - D see MISSILE TYPE-- Patriot

MISSILE TYPE--S L B M

START (Strategic Arms Reduction) talks could help in reaching a strategic nuclear balance. John Tillman. illus tab Interavia 42: 1019-1022 Oct '87

MISSILE TYPE--S L C M

Deadly family--Tomahawk cruise missiles. Tamir Eshel. illus tab Def Update Intl No.77:2-8 Nov '86

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

INNF (Intermediate Navy Nuclear Forces). James L.George. illus bibliog US Nav Inst Proc 113:35-39 Jun '87

Maritime Strategy: Tomahawk's role. CDR S.J.Froggett. illus US Nav Inst Proc 113:51-54 Feb '87

Sub-launched cruise missiles. Desmond Wettern. illus J of Def & Diplomacy 5:14-16+ Nov '87

Tomahawk: Flying high. Peter Grier. illus Mil Log Forum 4:18-21 Nov-Dec '87

MISSILE TYPE--S R A M

Replacement coming for aging SRAM A missile. David Fulghum. illus AF Times 48:35+ Nov 9 '87

MISSILE TYPE--Seawolf

Seawolf passes first tests. Mark Hewish. illus Intl Def Rev 20, no.1:18 '87

MISSILE TYPE--Sidewinder

Sidewinder 1. M.G.Burns. illus tab Armed Forces pt 1, 5:324-332 Jul '86; pt 2, Sidewinder 2. 5:510-515 Nov '86; pt 3, Sidewinder 3. 6:20-26 Jan '87

MISSILE TYPE--Stinger

Blowpipes and Stingers in Afghanistan: One year later. Aaron Karp. tab illus Armed Forces J Intl 125:36-38+ Sep '87

Damned if they do, and damned if they don't (Soviet withdrawal from Afghanistan). Denis Warner. illus map Pac Def Rep 14:25-27 Sep '87

MISSILE TYPE--T O W

TOW position--an alternative. Capt Martin N.Stanton. illus Infantry 77:36-38 Sep-Oct '87

MISSILE TYPE--Titan

Space launch program calls for expansion. Edward C.Aldridge. Excerpted from testimony as Secretary of the Air Force to the Senate Subcommittee on Strategic Forces and Nuclear Deterrence in October. illus por Officer 63 (ROA National Security Report sup):11-14 Dec '87

Successful Titan launch ends surveillance crisis. David Fulghum. illus AF Times 48:8 Nov 9 '87

Titan 34D boosts spy satellite into orbit, space experts say. David Fulghum. illus AF Times 48:35+ Dec 14 '87

MISSILE TYPE--Tomahawk see MISSILE TYPE--S L C M

MISSILE TYPE--Trident

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

Survivability equation: The U.S. Navy's nuclear submarine fleets. Carl White. illus Sea Power 30:42-46+ Oct '87

MISSILE UNITS--Soviet Union--Training

Night training for (missile) launching crews. Col Stanislav Kurbatov. illus Soviet Mil Rev No.8:18-19 Aug '87

MISSILE UNITS--United States

Kulia-I Ka-Nuu (history of the 9th Field Artillery). 2dLt Richard W.Wilde. illus map Field Artillery pp 28-31, Aug '87

341 SMW (Malmstrom); 351 SMW (Whiteman); 321 SMW (Grand Forks); 91 SMW (Minot); 90 SMW (F.E.Warren); 44 SMW (Ellsworth). illus Combat Crew 37:6-17 May '87

MISSILE UNITS--United States--Training

Training in the user's backyard--a need to communicate. Capt Taylor Jones. illus Field Artillery p 32, Aug '87

MISSILES

See Also
INTERCONTINENTAL BALLISTIC MISSILES
ROCKETS

LR-SOM (Long Range Stand-Off Missile) + SR-SOM (Short Range Stand-Off Missile) + LOCPOD (Low Cost Powered Dispenser) = M-SOW (Modular Stand-Off Weapon) (with any luck). Ezio Bonsignore. illus Mil Tech 11:18-20+ Mar '87

MISSILES - Continued

Smart weapons: Trends and capabilities. A.R.Newbery. illus bibliog RUSI J for Def Studies 132:31-36 Sep '87

World without ballistic missiles. Leon Sloss. bibliog Intl Sec 12:184-189 Summer '87

Year in missiles. Michael Dunn. illus tab Def & For Aff 15:19-23+ Mar '87

MISSILES--Characteristics

Gallery of USAF weapons: Airborne tactical and defense missiles. illus AF Mag 70:182-185 May '87

Gallery of USAF weapons: Strategic and tactical nuclear missiles. illus AF Mag 70:180-182 May '87

Jane's All the World's Aircraft Supplement. Regular feature in some issues of AIR FORCE MAGAZINE

Way ahead for air-to-air missiles--evolution or revolution? GpCapt J.C.Ainsworth. illus Asian Def J No.11:48+ Nov '87

MISSILES--China (People's Republic)

China's antiship missiles: An update. Scott R.Gourley. illus MarCor Gaz 71:56-57 Oct '87

Chinese missiles: The long and the short of it. Scott R.Gourley. illus Air Def Artillery pp 50-51, Winter '87

PRC fields an array of new missiles. Jim Bussert. illus Def Elect 19:57-59+ Feb '87

MISSILES--Countermeasures see MISSILE DEFENSE

MISSILES--Deployment

Midgetman needs anti-simulation decoys. Edward Teller. illus Armed Forces J Intl 124:44 Mar '87

Question of balance (intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

MISSILES--Design

After the zero-zero option, what is left? (Intermediate-range Nuclear Forces discussions). John Tillman. illus tab Interavia 42:913-915+ Sep '87

Attack on the USS Stark: The tragic cost of human error. Anthony H.Cordesman. illus map bibliog Armed Forces 6:447-450 Oct '87

Question of balance (Intermediate-range nuclear weapons). Peter Gilchrist. illus Armed Forces pt 1, 6:282-283 Jun '87; pt 2, 6:330-332 Jul '87

MISSILES--Europe, Western

LAMS (Local Area Missile System), MSAM (Medium Surface-to-Air Missile) & Co: Shaping the future of Western air defences. Ezio Bonsignore. illus Mil Tech 11:20-22+ Oct '87

MISSILES--France

ACCP--the French Army's new antitank weapon. Christian Pochhacker. illus Def Update Intl No.79:54-55 '87

Supersonic cruise missile. Christian Pochhacker. illus Intl Combat Arms 5:56-57 May '87

MISSILES--Fuels see PROPELLANTS

MISSILES--Great Britain

Bloodhound (missile) lives on. illus Asian Def J No.5:42-43 May '87

Blowpipes and Stingers in Afghanistan: One year later. Aaron Karp. tab illus Armed Forces J Intl 125:36-38+ Sep '87

U.K.'s nuclear arsenal drawing more notice. Robert E.Hunter. AF Times 48:25 Nov 9 '87

VL (Vertical Launch) Seawolf programme on course. Brian Walters. illus Asian Def J No.2:64+ Feb '87

MISSILES--Interception

Anti-tactical ballistic missile defence: The debate reborn. WgComdr Graham Cullington. illus RUSI J for Def Studies 132:23-28 Jun '87

MISSILES--Interception - Continued

Barak 1 and ADAMS (Air Defense Advanced Mobile System) point defense systems. Robert Salvy. illus Intl Def Rev 20, no.7:863-864 '87

Defending against anti-ship missiles. Antony Preston. illus Asian Def J No.10:32-34+ Oct '87

Naval weapons of the next decade. illus J of Def & Diplomacy 5:51-52+ Apr '87

Ship defences respond to new missile threats. Brian Wanstall. illus Interavia 42:445-447+ May '87

What role for limited BMD? Deborah Nutter Miner and Alan H.Rutan. tab bibliog Survival 29:118-136 Mar-Apr '87

MISSILES--Italy

Italy's Aspide--medium-range missiles to counter the growing air threat from all angles. Christian Pochhacker. illus Intl Combat Arms 5:24-26 Sep '87

Italy's Idra on the launch pad. Rupert Pengelley. illus Intl Def Rev 20:1247 Sep '87

MISSILES--Launching

Launch on warning in Soviet nuclear strategy. Capt John D.Williams. illus bibliog AU Rev 38:40-51 Nov-Dec '86

VL (Vertical Launch) Seawolf programme on course. Brian Walters. illus Asian Def J No.2:64+ Feb '87

Weapon profile: Rapier 2000, Mk 41 Vertical Launch System, ECR Tornado. illus Armed Forces 6:183-186 Apr '87

MISSILES--Maintenance and Repair see MISSILE MAINTENANCE

MISSILES--N A T O--Study and Teaching

NAMFI (NATO Missile Fireing Installation) background. illus NATO's Sixteen Nations (Special Issue: Greece) 32: 63+ '87

MISSILES--Reliability

IDR test-fires the Milan 2. Andrew C.Tillman. illus Intl Def Rev 20, no.10:1379-1382 '87

MISSILES--Safety Measures

AF taking action to curtail missile mishaps. Kenneth Glick. AF Times 48:30 Aug 24 '87

MISSILES--Soviet Union

Gallery of Soviet aerospace weapons. John W.R.Taylor. illus AF Mag 70:85-100 Mar '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

Stand-off missile technology. Timothy McCune. illus NATO's Sixteen Nations 32:51-52+ Nov '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

MISSILES--Soviet Union--Characteristics

AT-8: A tentative analysis. Ezio Bonsignore. illus Mil Tech 11:58-61 Mar '87

MISSILES--Soviet Union--Deployment

Europe with no "Euromissiles." Col Vladimir Chernyshev. Soviet Mil Rev No.6:51-52 Jun '87

MISSILES--Soviet Union--Launching

BM-21 combat vehicle. Lt-Col Anatoly Borovkov. illus tab Soviet Mil Rev No.8: 48-49 Aug '87

Soviet Nanuchka class corvettes. illus Intl Def Rev 20, no.11:1461-1463 '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

MISSILES--Statistics

Year in missiles. Michael Dunn. illus tab Def & For Aff 15:19-23+ Mar '87

MISSILES--Testing

IDR test-fires the Milan 2. Andrew C.Tilliman. illus Intl Def Rev 20, no.10:1379-1382 '87

MISSILES--Third World

Third World ballistic missiles: The threat grows. Arthur F.Manfredi, Jr. illus Natl Def 71:51-54 Mar '87

MISSILES--United States

ASW standoff weapon: Funding fluctuations delay a much-needed weapon. Wyatt E.Farman. Def Sci & Elect 6:19-20+ Mar '87

Missiles and aviation. Regular feature in some issues of NATIONAL DEFENSE

Missiles and targets. Edgar Ulsamer. illus tab AF Mag 70:68-74 Jul '87

Missiles--Navy. illus Sea Power (Special Edition) 30:186-191 Jan 15 '87

Stand-off missile technology. Timothy McCune. illus NATO's Sixteen Nations 32:51-52+ Nov '87

U.S. naval aircraft and missile development in 1986. Floyd D.Kennedy, Jr. illus US Nav Inst Proc 113:80-81+ May '87

Upgrading our cruise missiles: Imperative for the 1990s. Dan Quayle. illus Armed Forces J Intl 125:76-77+ Aug '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

MISSILES--United States--Air Force

Gallery of USAF weapons: Airborne tactical and defense missiles. illus AF Mag 70:182-185 May '87

Gallery of USAF weapons: Strategic and tactical nuclear missiles. illus AF Mag 70:180-182 May '87

MISSILES--United States--Army

FOG-M (fiber-optic guided missile): 'The little missile that can!' LtCol Thomas A.Vereb. illus Air Def Artillery pp 14-17, Sep-Oct '87

MLRS (Multiple Launch Rocket System). Peter Gilchrist. illus Armed Forces 6:89-92 Feb '87

MISSILES--United States--Army--History

History of the Army's nuclear capable rocket program. James N.Gibson. illus Field Artillery pp 20-24, Aug '87

MISSILES--United States--Design

Hypervelocity missile. illus Def Update Intl No.77:26-30 Nov '86

MLRS (Multiple Launch Rocket System) to launch new weapons. Bill Sweetman. illus Intl Def Rev 20, no.11:1503-1504+ '87

New image for the "mud movers": Eglin proves precision weapons. Brian Wanstall. illus Interavia 42:125-129 Feb '87

MISSILES--United States--Launching

SICBM (small ICBM) yes, HML (hard mobile launcher) no. Jan M.Lodal. bibliog tab Intl Sec 12:182-186 Fall '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

MISSILES--United States--Testing

Extending missile shelf life. W.A.Demers. illus Mil Log Forum 3:20-23 Mar '87

MISSILES, ANTI-AIRCRAFT

ADATS (missile system): A sure hit! Virginia Hart Ezell. illus tab J of Def & Diplomacy 5:7p sup opposite p 40 Jun '87

AT-8: A tentative analysis. Ezio Bonsignore. illus Mil Tech 11:58-61 Mar '87

Air defence: The evolution of the air defence missile threat. illus Def Update Intl No.78:18-24+ Dec '86

Army tests forward area air defense system contenders. James W.Rawles. illus Def Elect 19:51-52+ Oct '87

Bloodhound (missile) lives on. illus Asian Def J No.5:42-43 May '87

Evolutionary Hawk. Jim King. illus Intl Combat Arms 5:86-87 Mar '87

FAADS (forward area air defence system): In search of a programme. Timothy S.McCune and Joseph R.Burniece. illus Mil Tech 11:92-94+ Oct '87

MISSILES, ANTI-AIRCRAFT - Continued

Fire and forget--prime need for 1990s air combat. Brian Wanstall. illus tab Interavia 42:239-243+ Mar '87

Man-portable air defence systems--light but effective. Chris Jenkins. illus Mil Tech 11:38-40+ Jul '87

SPADA anti-aircraft system. Antonio Ciampi. illus tab Asian Def J No.9:75-76+ Sep '87

Starstreak (missile)--Short Brothers fills a tall order for close air defense on the battlefield. John Norris. illus Intl Combat Arms 5:22-23 Sep '87

Sweeping clean the unfriendly skies (forward area air defense system). Tony Velocci. illus Intl Combat Arms 5:48-55 Nov '87

Systematic air defense (ADATS air defense/antitank package). David Pugliese. illus Intl Combat Arms 5:31-33 Mar '87

U.S. naval weapons and combat systems development in 1986. Norman Friedman. illus US Nav Inst Proc 113:86-88+ May '87

Weapon profile: Rapier 2000, Mk 41 Vertical Launch System, ECR Tornado. illus Armed Forces 6:183-186 Apr '87

MISSILES, ANTI-RADIATION

Arms to stop SAMs--anti-radar missiles reduce the odds. Brian Wanstall. illus Interavia 42:929-931 Sep '87

Stand-off missile technology. Timothy McCune. illus NATO's Sixteen Nations 32:51-52+ Nov '87

US decision dooms SRARM (Short Range Anti-Radiation Missile). Mil Tech 11:93 Jul '87

MISSILES, ANTIMISSILE see MISSILES--Interception

MISSILES, ANTISHIP

China's antiship missiles: An update. Scott R.Gourley. illus MarCor Gaz 71:56-57 Oct '87

MISSILES, ANTISHIP - Continued

Defending against anti-ship missiles. Antony Preston. illus Asian Def J No.10:32-34+ Oct '87

Incoming ballistic missiles at sea. Raymond A.Robinson. illus biblog US Nav Inst Proc 113:66-71 Jun '87

Naval weapons of the next decade. illus J of Def & Diplomacy 5:51-52+ Apr '87

Penguin antiship missile. illus Def Update Intl No.77:40-42 Nov '86

SAC's (Strategic Air Command) sea patrol. Jeffrey P.Rhodes. illus AF Mag 70:48-54 Oct '87

Sea Eagle vs. Exocet. Keith Jacobs. illus tab Intl Combat Arms 5:48-52 Sep '87

Ship defences respond to new missile threats. Brian Wanstall. illus Interavia 42:445-447+ May '87

Soviet antiship missiles. Neil Munro. illus tab Intl Combat Arms 5:25-28 Jul '87

Stand-off missile technology. Timothy McCune. illus NATO's Sixteen Nations 32:51-52+ Nov '87

Tarantul III Corvette makes its appearance. Siegfried Breyer. illus Intl Def Rev 20, no.10:1305-1306 '87

MISSILES, ANTISHIP--Design

SAS (Supersonic Antiship Missile) antiship missile. J of Def & Diplomacy 5 (French defense industry sup opposite p 36):19 Sep '87

MISSILES, ANTITANK

ACCP--the French Army's new antitank weapon. Christian Pochhacker. illus Def Update Intl No.79:54-55 '87

Aerospatiale Eryx: The first mini-missile. illus tab Intl Def Rev 20, no.10:1372-1373 '87

MISSILES, ANTITANK - Continued

Anti-armour weapons. Col Norman L.Dodd, Ret. illus Asian Def J No.7:32+ Jul '87

Anti-tank helicopters for the rich and not so rich. Mark Lambert. illus Interavia 42: 921-923+ Sep '87

Deluxe Dragon. Damian Housman. illus Intl Combat Arms 5:19-21 Mar '87

Hellfire--a joint service success story. Ernest J.Kish. illus Prog Mgr 16:9-11 Mar-Apr '87

Hypervelocity missile. illus Def Update Intl No.77:26-30 Nov '86

Improving the Dragon anti-tank missile. Andrew C.Tillman. illus Intl Def Rev 20, no.11:1519-1521 '87

Italo-Brazilian anti-tank (missile) collaboration. illus tab Intl Def Rev 20, no.10:1373-1374 '87

More light through the bamboo curtain (Beijing releases additional data on aerospace products). Paul Jackson. illus tab Armed Forces 6:460-463 Oct '87

Overcoming enemy anti-tank defences. Col Norman L.Dodd. illus Asian Def J No.8:46-51 Aug '87

Precision-guided munitions: New applications. Nelson E.Cobleigh. illus J of Def & Diplomacy 5:48-50 Apr '87

Systematic air defense (ADATS air defense/antitank package). David Pugliese. illus Intl Combat Arms 5:31-33 Mar '87

Tanks for the memories. John C.Powers. illus Intl Combat Arms 5:30-32 Jan '87

Trigat (anti-tank missile) moves into development. Mark Hewish. illus Intl Def Rev 20, no.10:1367-1368+ '87

MISSILES, ANTITANK - Continued

US Army anti-tank update. Ramon L.Lopez. illus Intl Def Rev 20, no.10:1371-1372 '87

Unstoppable Soviet tanks? Robert Herzberg. illus Intl Combat Arms 6:62-65 Jan '88

MISSILES, CRUISE

See Also
MISSILE TYPE--G L C M
MISSILE TYPE--S L C M

Countering coastal defense cruise missiles. LtCol Michael E.Rogers. illus map US Nav Inst Proc 113:49-55 Sep '87

Deadly family--Tomahawk cruise missiles. Tamir Eshel. illus tab Def Update Intl No.77:2-8 Nov '86

INNF (Intermediate Navy Nuclear Forces). James L.George. illus bibliog US Nav Inst Proc 113:35-39 Jun '87

New element in France's nuclear deterrent: The ASMP cruise missile. Ezio Bonsignore. illus tab NATO's Sixteen Nations 32:63-64 Aug '87

'Primitive' missile caused tragedy aboard frigate Stark. William Matthews. AF Times 47: 28 Jun 1 '87

Recent advances in Soviet cruise missiles. Richard M.Wohl. Def Sci & Elect 6:68-69+ Oct '87

Supersonic cruise missile. Christian Pochhacker. illus Intl Combat Arms 5:56-57 May '87

Tomahawk: Flying high. Peter Grier. illus Mil Log Forum 4:18-21 Nov-Dec '87

Upgrading our cruise missiles: Imperative for the 1990s. Dan Quayle. illus Armed Forces J Intl 125:76-77+ Aug '87

MISSILES, MAN-PORTABLE

See
MISSILES, ANTI-AIRCRAFT
MISSILES, ANTITANK

MISSILES, NUCLEAR POWERED

Beijing's growing global missile reach. Bradley Hahn. illus Pac Def Rep 13:12-13 Feb '87

France's nuclear reach. CAPT John J. Hyland III. illus US Nav Inst Proc 113: 83-87 Mar '87

MITCHELL, Billy

Mavericks paved the way for separate air arm. Bruce Callander. por illus AF Times 48: A11-A13 Sep 7 '87

Thirty-one year gestation of the independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

MOBILE HOMES

Mobile home: A moving haunt. Betty Yanowsky and Sheila Alexis. Translog 1:3-5 Oct '87

MOBILE SEABASE CONCEPT

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

MOBILE TRAINING UNITS

Exercise 'Ardent Ground'. Robin Adshead. illus Armed Forces 6:324-326 Jul '87

MOBILITY

See Also
AIR MOBILITY
MOBILE SEABASE CONCEPT

Air-land battle: Dramatic changes in emerging aviation doctrine. BrigGen Rudolph Ostovich III. illus USA Avn Dig pt 1, 32:2-9 Nov '86; pt 2, Views from Aviation Commanders, 32: 30-39 Dec '86

All terrain mobility. Tim Guest. illus Mil Tech 11:102-103 Mar '87

Cavalry and the light division. Capt Mark B.Chakwin. illus Armor 96:36-37 Jan-Feb '87

Combating the load. Maj Leon Cohan, Jr, Ret. MarCor Gaz 71:24-26 Jul '87

Deployable armor today. LtCols A.J.Bacevich and Robert R.Ivany. illus chart tab Mil Rev 67:14-23 Apr '87

MOBILITY - Continued

Dynamic density: A deterrent for the (Soviet) OMG (Operational Manoeuvre Group). Frederick Hogarth. illus RUSI J for Def Studies 132: 29-34 Jun '87

Lightening the combat load. Maj Daniel C.Ingram. illus MarCor Gaz 71:58-63 Mar '87

Mr. President, we can't go! (mobility) BrigGen John C.Bahnsen, Jr, Ret. chart tab Armed Forces J Intl 125:112-114+ Oct '87

Perspectives on force projection: Battle rhythm. Maj Robert F.Dees. illus Mil Rev 67:59-64 Apr '87

Right or wrong?--the US Army Light Division. illus Def Update Intl No.80:9-19 May-Jun '87

Tracks vs. wheels. Joe Poyer. illus Intl Combat Arms 5:58-65 Jan '87

U.S. Army light division: Right or wrong? LtCol David Eshel, Ret. illus Natl Def 71: 50-52+ May-Jun '87

MOBILIZATION, INDUSTRIAL

Industrial mobilization as an element of logistics. Roy T.Marr. illus tab Army Log pp 2-5 Sep-Oct '87

Is the U.S. ready for war? An interview with Dr. Robert B.Costello Assistant Secretary of Defense for Production and Logistics. Marshall Hoffman. illus Natl Def 72:72-74 Nov '87

MOBILIZATION, MILITARY

IMA (Individual Mobilization Augmentees) special interest item inspections. LtCol Clemens. TIG Brief 39:9 Nov-Dec '87

MOBILIZATION, MILITARY--Israel

Strategic limitations of "a nation in arms." Dan Horowitz. bibliog Armed Forces & Soc 13: 277-294 Winter '87

MOBILIZATION, MILITARY--Soviet Union

Armored threat: Shifts in doctrine. LtCol David Eshel. illus J of Def & Diplomacy 5:40-49 Jan '87

MOBILIZATION, MILITARY--Soviet Union - Continued

Mobile group experience--the Soviets appear to be still refining their WWII tactics in today's OMGs (Operational Maneuver Groups). LtCol Richard N.Armstrong. illus bibliog Armor 96:24-30 Sep-Oct '87

MOBILIZATION, MILITARY--United States

DOD reserve officials mum on success of recall. John Burlage. AF Times 48:7 Dec 7 '87

Highway deployment made easier. Lynn E.Aiken. illus Army Log 19:8-11 May-Jun '87

Lessons of (deployment exercise) 'Nifty Nugget'. Peter Grier. Mil Log Forum 3:42-43 Jun '87

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Ports: Doorways in defense of freedom. Gary S.Misch. illus Def Trans J 43:12-14 Aug '87

Replacements back on the road at last. Maj J.D.Buck Wray. illus bibliog Mil Rev 57:46-53 May '87

States' rights: Central America and the governors. BrigGen Edward J.Philbin. por illus Natl Guard 41:21-23+ Apr '87

Total Force and the IMA tour. Maj Riley-Cunningham. TIG Brief 38:18 Nov-Dec '86

Transportation planning for mobilization. Charles J.Davis. illus Army Log 19:22-25 Mar-Apr '87

MODELS AND MODELING

ALBE (AirLand Battlefield Environment)--a tactical advantage. Betty A.Mandel. illus Mil Engr 79:474-475 Aug '87

Assessing strategic airlift aircraft in WSMIS (weapon system management information system). Carol Schweiger. illus tab AF J Log 11:13-15 Fall '87

MODELS AND MODELING - Continued

C3I modeling: Can we do better? Charles P.Zuhoski. chart Signal 41:57-60 Jul '87

Capital budgeting decision models. Roger D.McCleskey. illus tab Armed Forces Compt 32:32-34 Fall '87

Command and control effectiveness through combat outcomes. Robert F.Robinson and others. chart Signal 41:75+ Jul '87

Common misapplication of the Lanchester square law. Thomas F.Homer-Dixon. tab bibliog Intl Sec 12:135-139 Summer '87

Expected-value-based logistics capability assessment model (ELCAM). Maj Roy E.Rice. illus tab bibliog AF J Log 11:34-37 Fall '87

Joint Analytic Warfare System. Gary S.Kitson and George J.Miller. chart illus Signal 41: 87-93 Jul '87

Laws of combat? Lanchester reexamined. John W.R.Lepingwell. illus tab chart bibliog Intl Sec 12:89-134 Summer '87

Mathematical catastrophes and military victories. Alexander E.R.Woodcock and John T.Dockery. illus bibliog Signal 41:43-44+ Apr '87

My dad made (terrain) models. CDR Peter Mersky. illus US Nav Inst Proc 113:51-53 Jun '87

New technologies and tools for operational C3I simulation and modeling. Col Alfred J.Mallette and LtCol Guy L.Copeland. chart illus Signal 41:37+ Jul '87

POSSEM (Peacetime Operating Stocks Spares Estimating Model)-ALERT (Air Logistics Early Requirements Technique): The search for a requirements forecasting system. James W.Brannock. illus chart bibliog AF J Log 11:31-34 Spring '87

Strategic C3 models and analyses. John H.Craigie and Joel S.Kvitky. chart tab Signal 41:27-31+ Jul '87

MODELS AND MODELING - Continued

Time management model. LtCol John W.Wild. illus Infantry 77:14-16 Mar-Apr '87

MOELLERING, John H.

Technology transfer: The military consequences. LtGen John H.Moellering. illus por tab Defense/87 No.1:36-44 Jan-Feb '87

MOHR, Henry

Deterrence and the C-17. MajGen Henry Mohr. illus tab J of Def & Diplomacy 5:50-52 Feb '87

MOLTKE, Helmuth Karl Bernhard, Graf von

Von Moltke and the general staff. LtCol Jack D.Hoschouer. por illus bibliog Mil Rev 67: 62-73 Mar '87

MONAHAN, George L., Jr

Making of an acquisition officer. James W.Jones. illus por Govt Exec 19:22-23+ Nov-Dec '87

MONEY

Capital budgeting decision models. Roger D.McCleskey. illus tab Armed Forces Compt 32:32-34 Fall '87

Defense profit policy--negotiation of profit objectives. Emanuel Kintisch. illus tab Natl Def 72:56-58 Jul-Aug '87

Direct deposit; an idea ahead of its time. MGySgt P.D.Fields. MarCor Gaz 71:37 Aug '87

Dollar's drop brings pressure overseas. illus AF Times 47:1+ Feb 2 '87

Duplicating the dollar--increased counterfeiting brings distrust and funds trouble. Susan A.Elliott. illus J of Def & Diplomacy 4:38-40 Nov '86

Financial planning guide. AF Times 47:28p sup Mar 9 '87; 48:20p sup Sep 7 '87

Foreign currency fluctuation account. Mr Hunt. TIG Brief 39:19 Mar-Apr '87

MONEY - Continued

Travelers checks for official travel. Mr McCoy. TIG Brief 39:20 Mar-Apr '87

MONTGOMERY, Bernard L. Montgomery, 1st Viscount

Dismantling the myth. Col Harry J.Maihafer, Ret. illus por Mil Rev 67:58-62 Jun '87

MONUMENTS

See Also
MEMORIALS

Debate over Tomb name stirs on Hill. Rick Maze. AF Times 47:20 Jul 27 '87

OTS monument nearly complete. AF Times 47:37 Jun 29 '87

Outpost named after a hero. Gleb Dobrokhotov. illus Soviet Mil Rev No.5:37-41 May '87

MOON

See Also
SPACE FLIGHT TO THE MOON

MOON BASES

Lunar construction--the countdown begins. Capt Stephen J.Simmerer. illus Mil Engr 79:354-357 Jul '87

MOORER, Thomas H.

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

MORALE

Activity fees to rise after MWR overhaul. Pat Dalton. AF Times 47:1+ Mar 23 '87

Commerce increases productivity by boosting morale. illus Govt Exec 19:35 Apr '87

Concern for servicemen's welfare. Col Aleksandr Sgibnev, Ret. illus Soviet Mil Rev No.4:9-10 Apr '87

Congress and military benefits. Jim Ostroff. illus Interservice 7:34-35+ Spring '87

MORALE - Continued

Lt. Gen. Thomas J. Hickey: MWR hikes could nullify pay raise. Pat Dalton. AF Times 48:24 Nov 2 '87

People are our most important defense system. Gen Charles L.Donnelly, Jr, Ret. por Sergeants 26:10-11 Dec '87

Recreation fees hike, daycare improvements planned. P.J.Budahn. AF Times 48:8 Aug 31 '87

Soviet Navy--discipline and morale. E.S.Williams. illus Armed Forces 6:231-232 May '87

Staging plan (overseas entertainment tours). Michael Cooney. illus Soldiers 42:34 Jul '87

MORAN, Francis D.

Mobile duty key to success (National Oceanic and Atmospheric Administration Corps). RADM Francis D.Moran. illus por Officer 16:132-136 Feb '87

MORGAN, Thomas R.

Look to the future. Gen Thomas R.Morgan. illus MarCor Gaz 71:30-32 Dec '87

MOROCCO

Kingdom of Morocco. map illus chart tab J of Def & Diplomacy 5:30-40 Jul '87

Western outpost--Morocco under King Hassan. Alfonso de La Serna. illus NATO's Sixteen Nations 31:44-46 Dec '86-Jan '87

MOROCCO--Foreign Policy

Western outpost--Morocco under King Hassan. Alfonso de La Serna. illus NATO's Sixteen Nations 31:44-46 Dec '86-Jan '87

MOROCCO--Politics and Government

Kingdom of Morocco. map illus chart tab J of Def & Diplomacy 5:30-40 Jul '87

MORRELL, Glen E.

Changing of the guard (Gen John A.Wickham and SMA Glen Morrell review their tours as the Army's top officer and NCO). por Soldiers 42:6-7 Jun '87

MORRIS, Gouverneur

Constitution signers: (Gouverneur) Morris. por Soldiers 42:17 Jul '87

MORTARS

AOE (Army of Excellence) and the 60mm mortar. Capt Morton Orlov II. illus tab Infantry 77: 26-30 Sep-Oct '87

81mm mortar with recoil mechanism--an indirect fire weapon for light vehicles. LtCol P.Crevecoeur, Ret. illus Intl Def Rev 20, no.6:791-792 '87

Espin cargo rounds for 120mm mortars. Fermin Gallego Serra. illus tab Intl Def Rev 20, no.6:795-796 '87

Heavy mortar platoon--stepchild or hip-pocket artillery? Capt Terry L.Duran. illus Infantry 77:18-20 May-Jun '87

'Magnumized' mortar. Dave Erickson. illus Intl Combat Arms 5:12+ Nov '87

Mortar fire control. WO2 P.C.Hall. illus Infantry 77:39-40 Mar-Apr '87

Mortar SOP (standing operating procedure). illus Infantry 77:39-41 May-Jun '87

Mortars for light platoons. Richard K.Fickett. tab Infantry 77:15-18 May-Jun '87

New French self-propelled mortars. Gerard Turbe. illus tab Intl Def Rev 20, no.11:1497-1498 '87

60mm lightweight mortar. Robert Bruce. illus tab Intl Combat Arms 5:60-62 Jul '87

MOTELS see HOTELS AND MOTELS

MOTION PICTURES

Hamburger hell (movie about Vietnam's Hamburger Hill). Tom Kiddoo. illus Soldiers 42:6-8 Oct '87

Infantry platoon's last days in Lebanon--the filming of "Ricochets." Sheldon Teitelbaum. illus Army 37:40-44 Aug '87

MOTION PICTURES - Continued

Man behind Hamburger Hill. Lee Ewing. illus map AF Times 48:65+ Sep 7 '87

Platoon--The movie and law of war training. Capt Michael H.Decker and Col James H.Jeffries III. illus MarCor Gaz 71:40-43 Apr '87

MOTIVATION (PSYCHOLOGY)

Adjusting to Gramm-Rudman-Hollings: A managerial approach. T.E.Winchell, Sr. illus Armed Forces Compt 32:25-27 Winter '87

Bringing on the 'cold glitter'. MajGen A.S.Newman. illus Army 37:55-59 Jan '87

How motivation affects productivity. Christine Billips-Clark. illus bibliog Armed Forces Compt 32:21-25+ Fall '87

Personnel and organizations. Joseph D.Patton, Jr. Reprinted from Logistics Technology and Management--The New Approach. tab illus Armed Forces Compt 32:6-14 Winter '87

MOTOR VEHICLES

See Also
ALL-TERRAIN VEHICLES
AUTOMOBILES
TRUCKS AND TRUCKING

Tank & automotive: Harsco joins leaders. Tom Donnelly. tab illus Mil Log Forum 4:100-102+ Jul-Aug '87

MOTOR VEHICLES--Armed Forces

MPs try out new mount. Capt J.R.Kachenmeister. illus Officer 63:24-26 Nov '87

Tank-automotive news. Regular feature in some issues of NATIONAL DEFENSE

Tracks vs. wheels. Joe Poyer. illus Intl Combat Arms 5:58-65 Jan '87

MOTOR VEHICLES--Army

AM General Hummer. Graham Napper. illus tab Armed Forces 6:264-266 Jun '87

Acmat VLRA (Vehicule de Liaison, de Reconnaissance et d'Appui) military trucks. Gerard Turbe. illus Intl Def Rev 20, no.12: 1641-1642 '87

MOTOR VEHICLES--Army - Continued

BM-21 combat vehicle. Lt-Col Anatoly Borovkov. illus tab Soviet Mil Rev No.8: 48-49 Aug '87

Cavalry and the light division. Capt Mark B.Chakwin. illus Armor 96:36-37 Jan-Feb '87

High-speed ditcher BTM-3. Capt Anatoly Antipov. illus Soviet Mil Rev No.7:48-49 Jul '87

Soft-skinned vehicles in combat. Steven Miller. illus tab NATO's Sixteen Nations 32:80-81+ Jun '87

Tactical vehicles--market prospects and development trends. Gerard Turbe and others. illus Intl Def Rev 20, no.4:451-453+ '87

MOTOR VEHICLES--Army--Organization

Motorized support--lessons learned at the NTC. Lt Karl P.Monger. illus tab Infantry 77:35-37 Jan-Feb '87

MOTOR VEHICLES--Army--Soviet Union

Motorised infantry company in battle. Lt-Col Vadim Shchukin. illus Soviet Mil Rev No.1:19-21 Jan '87

MOTOR VEHICLES--Drivers and Driving

When the fog rolls in. Reprinted from Family Safety & Health. illus TAC Attack 27:24-25 Mar '87

Winter driving. SSgt Eugene J.Ondechek. illus TAC Attack 27:28-29 Feb '87

MOTOR VEHICLES--National Guard--Army

Hum-Vee (High Mobility, Multi-Purpose Wheeled Vehicles) changes Connecticut's inventory. Capt Charles A. Campbell. illus Natl Guard 41:22-24 Oct '87

MOTORCYCLES AND BICYCLES

Bike that bit me (motorcycle mishap). SSgt Paul A.Lamon. illus TAC Attack 27:28-29 Aug '87

Uneasy rider. Sgt Jamie Robey. Reprinted from Eyes of the Eagle, May '86. illus Combat Crew 37:16-17 Apr '87

MOUNTAIN FLYING

Montana Sleigh Ride (mountain wind turbulence). Maj John D.Orr. map Combat Crew 37:4-5 Jul '87

MOUNTAIN OPERATIONS

972d Military Police hit the slopes. Capt Joseph A.Raulinaitis. illus Military Police, pp 24-25 Spring '87

Partners in climb. Capt Jim Cathey. illus Soldiers 42:20-21 May '87

Republic of Korea Army--the light infantry division. Maj James D.Marett. illus tab chart bibliog Mil Rev 67:65-71 Nov '87

We're light and tight (Light Fighters Course at Fort Hunter Liggett, Calif). Gerri Taylor. illus Soldiers 42:42-44 Aug '87

MOUNTAIN OPERATIONS--Study and Teaching

Ethan's (Ethan Allen Firing Range) new Green Mountain boys. MSgt Norman J.Oliver. illus Soldiers 42:37-40 Feb '87

MOUNTAIN SICKNESS see ALTITUDE, INFLUENCE OF

MOVEMENT CONTROL

Here are entered articles on planning and control of movement of troops and supplies

See Also
DEPLOYMENT

Highway deployment made easier. Lynn E.Aiken. illus Army Log 19:8-11 May-Jun '87

Materiel Management Center tests support (exercise Gallant Eagle '86). Col Henry E.Blechl, Jr. illus Army Log, pp 28-31 Jul-Aug '87

Mobile group experience--the Soviets appear to be still refining their WWII tactics in today's OMGs (Operational Maneuver Groups). LtCol Richard N.Armstrong. illus bibliog Armor 96:24-30 Sep-Oct '87

Passenger traffic: A pretty good return on the investment. illus Translog 1:8-10 Jun '87

MOVEMENT CONTROL - Continued

Scouting fire teams. Capt Paul A.Hand. illus Infantry 77:39-42 Jan-Feb '87

Soviet reinforcement in Europe. LtCol Kenneth M.Keltner and Graham H.Turbiville, Jr. illus Mil Rev 67:34-43 Apr '87

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. Translog 1:2-4 Jul '87

MOVING see HOUSEHOLD EFFECTS

MOZAMBIQUE

Republic of Mozambique. map illus chart tab J of Def & Diplomacy 4:27-37 Nov 86.

MOZAMBIQUE--Foreign Relations--South Africa (Republic)

President's aircraft is missing (Mozambique's President Samora Machel). illus map J of Def & Diplomacy 4:24-26 Nov '86

MOZAMBIQUE--Foreign Relations--Soviet Union

Mozambique--Adrift between the superpowers. John Christman and Winrich Kuhne. illus J of Def & Diplomacy 4:14-16+ Nov '86

President's aircraft is missing (Mozambique's President Samora Machel). illus map J of Def & Diplomacy 4:24-26 Nov '86

MOZAMBIQUE--Foreign Relations--United States

Mozambique--Adrift between the superpowers. John Christman and Winrich Kuhne. illus J of Def & Diplomacy 4:14-16+ Nov '86

MOZAMBIQUE--History

Republic of Mozambique. map illus chart tab J of Def & Diplomacy 4:27-37 Nov 86

MOZAMBIQUE--Politics and Government

Mozambiques's long civil war: Renamo--puppets or patriots? Paul Moorcraft. illus Intl Def Rev 20, no.10:1313-1316 '87

President's aircraft is missing (Mozambique's President Samora Machel). illus map J of Def & Diplomacy 4:24-26 Nov '86

Republic of Mozambique. map illus chart tab J of Def & Diplomacy 4:27-37 Nov '86

MOZAMBIQUE--Politics and Government - Continued

Savage, silent civil war. Paul L.Moorcraft. illus map Army 37:42-45+ Apr '87

MUBARAK, Husni

Egypt in the 1980s--a critical decade. Alfred Atherton. illus por Mil Tech 11:68+ Nov '87

Mother of the world: Egypt in Mubarak's second term. Michael Dunn. illus Def & For Aff 15:8-9+ Oct-Nov '87

MULTINATIONAL CORPORATIONS see CORPORATIONS, INTERNATIONAL

MULTINATIONAL FORCE AND OBSERVERS

See
UNITED NATIONS MILITARY OBSERVER GROUPS

MUNITIONS

Ammunition guessing game. James Kitfield. illus Mil Log Forum 3:44-48 Apr '87

Ammunition: Why NATO is lagging. Robert C.Fabrie. illus Mil Log Forum 3:50-54 Apr '87

Anti-armour weapons. Col Norman L.Dodd, Ret. illus Asian Def J No.7:32+ Jul '87

CEM (combined effects munition) and EFP (explosively formed penetrator)--advanced munitions concepts. Jan Breemer. illus Natl Def 72:30-32 Oct '87

For the want of computers, the bullet was lost...supplies must be accurately controlled. Maj Earl B.Christy. illus J of Def & Diplomacy 5:17-20 Feb '87

Insensitive munitions--a new dimension of system performance. Gary H.Parsons and Capt Mark J.Surina. chart tab Prog Mgr 16:43-45 Nov-Dec '87

MLRS (multiple-launch rocket system) Phase 3: A new threat on the horizon. Chris Jenkins. illus Mil Tech 11:122+ Oct '87

MLRS (multiple launch rocket system) smart munitions. Bill Rittenhouse. illus Field Artillery pp 46-48, Aug '87

MUNITIONS - Continued

MPs and special munitions security: Leaders or followers? LtCol Kenneth C.Freimuth. illus Military Police pp 12-13, Spring '87

Mignty munitions of tomorrow. Damian Housman. illus Intl Combat Arms 5:16-19 Nov '87

Munitions support during a Red Flag deployment: Success is in the preparation. LtCol Patrick J.Smith and Capt Travis M.Wheeler. illus TAC Attack 27:12-15 Aug '87

Smart weapons: Trends and capabilities. A.R.Newbery. illus bibliog RUSI J for Def Studies 132:31-36 Sep '87

MUNITIONS--Safety Measures

Correct posting of chemical hazard symbols. TSgt Miller. TIG Brief 39:13 Sep-Oct '87

MUNITIONS LOADING COMPETITIONS

See Also
COMPETITIONS AND MEETS

Pass the ammo. (USAFE competition.) SSgt Rick Shick. illus Airman 31:34-37 Jan '87

SAC loading competition--Giant Sword. Maj Jim Kristl. illus tab Combat Crew 37:4-7+ Oct '87

MURPHY, Audie

Making the pro club. SFC Frank Cox. por illus Soldiers 42:10-11 Feb '87

Warrior spirit. Maj Robert L.Maginnis. illus tab bibliog Mil Rev 67:68-79 Apr '87

MURRAY, John G.

Railroaders tour Soviet Union. MajGen John G.Murray, Ret. illus tab map Def Trans J 43:20-22+ Aug '87

MUSEUMS

Museum news. Regular feature in some issues of AEROSPACE HISTORIAN

MUSEUMS--Air Force--United States

Museum will feature vintage C-123 Provider. AIC Carlos Claudio. AF Times 48:44 Sep 21 '87

MUSEUMS--Air Force--United States - Continued

Museums around the Air Force. Jack B.Hilliard. illus tab Aerosp Hist 34:214-220 Fall/Sep '87

Wanted: Yesterday's airplanes. C.V.Glines. tab illus AF Mag 70:98-99 Jul '87

MUSEUMS--Armed Forces--United States--Directories

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

MUSEUMS--Army--United States

Corps of Engineer's Historical Foundation. Interview. illus por Mil Engr 79:106-107 Mar-Apr '87

Military Police Corps Regimental Museum exhibits corp's rich history. SP4 Leslee K.Caul. illus MP Jrnl 13:18-19 Winter '86

MUSEUMS--United States

Passion for planes helped build a museum (Smithsonian Institution's National Air and Space Museum). John Ginovsky. illus AF Times 48:A14 Sep 7 '87

MUSIC, MILITARY

See Also
BANDS (MUSIC)

ADA March--Air Defense Artillery gets a battle hymn. illus Air Def Artillery, pp 23-24, Sep-Oct '87

Military Police march song (words and music). CW3 Benny R.Easter. MP Jrnl 13:13 Fall '86

Soldiers in harmony (U.S. Army Chorus). SP4 Kevin Nance. illus Soldiers 42:48-49 Aug '87

"The Army Goes Rolling Along" (official Army song). MP Jrnl 13:12 Fall '86

MUTUAL AND BALANCED FORCE REDUCTIONS

Future of conventional arms control in Europe. A tale of two cities: Stockholm, Vienna. Richard E.Darilek. tab bibliog Survival 29:5-20 Jan-Feb '87

Negotiations on conventional force reductions--a Western view. Steven Ledogar. illus NATO's Sixteen Nations 32:32+ Jul '87

MUTUAL AND BALANCED FORCE REDUCTIONS - Continued

Negotiations on conventional force reductions--an Eastern view. Jiri Oprsal. illus NATO's Sixteen Nations 32:33-35 Jul '87

Update: MBFR (Mutual and Balanced Force Reductions). illus tab bibliog Mil Rev 67:85-94 Feb '87

MYERS, John T.

7th Signal Command meets a challenge headon. MajGen John T.Myers. illus Prog Mgr 16:16-18+ Jan-Feb '87

N

N A S A see
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

N A T O see NORTH ATLANTIC TREATY ORGANIZATION

N D T A see
NATIONAL DEFENSE TRANSPORTATION ASSOCIATION

N G A U S see NATIONAL GUARD ASSOCIATION

N O A A see
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

N O R A D see
NORTH AMERICAN AEROSPACE DEFENSE COMMAND

N R O T C see RESERVE OFFICERS TRAINING CORPS--
Navy

NADIR SHAH

Swift flight of the Parthian: Great captains of Asia. Christopher D.Bellamy. illus map por bibliog Mil Rev 67:30-39 Jul '87

NAMES

See
AIR BASES--United States

NAMIBIA

Namibia's bush war--scant success for SWAPO (South West Africa People's Organization). Jim Hooper. map illus Intl Def Rev 20, no.11:1467-1469 '87

NAP-OF-THE-EARTH FLYING see
FLIGHT, LOW-ALTITUDE

NAPOLEON I, EMPEROR OF THE FRENCH

Stars and Bars and the Corsican Eagles. Col Daniel K.Malone, Ret. illus map Mil Rev 67:46-57 Jun '87

NAPOLEONIC WARS

Field Marshal Kutuzov. Lt-Col Valentin Perov. por illus Soviet Mil Rev No.8: 42-43 Aug '87

Stars and Bars and the Corsican Eagles. Col Daniel K.Malone, Ret. illus map Mil Rev 67:46-57 Jun '87

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

See also subdivision under specific subjects, e.g., Appropriations and Expenditures--National Aeronautics and Space Administration--United States

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION - Continued

Allied concerns about the space station. Arthur F.Manfredi, Jr. illus bibliog Natl Def 72:56-60 Dec '87

Analysis of the flight capability of NASA's Space Shuttle Program. Shaukat A.Brah and John L.Hunsucker. illus tab bibliog Log Spectrum 21:7-12 Fall '87

"Born anew" versus "Born again." Bruce Murray. Intl Sec 11:178-182 Spring '87

Enterprise undergoes landing test. illus AF Times 47:10 Jun 29 '87

Future of NASA and the U.S. enterprise in space. Hans Mark. Intl Sec 11:174-177 Spring '87

Guide to NASA's research centers. map AF Mag 70:202 May '87

Johnson Space Center--greater than the sum of its parts. Nick Adde. illus AF Times 47:68 Mar 9 '87

NASA names crew of next shuttle. illus AF Times 47:10 Jan 26 '87

NASA's deep space network--optical fiber provides needed stability. Def Sci & Elect 6:59 Oct '87

NASA-Langley (Research Center) celebrates 70th anniversary. Jean D.Clough and Felicia Walker. illus AF Times 48:42 Sep 7 '87

Space launchers--where the West stands. Bob Jacques. illus Interavia 42:1103-1105 Oct '87

NATIONAL DEFENSE see DEFENSES

NATIONAL DEFENSE RESERVE FLEET--Statistics

Maritime Administration. illus tab Def Trans J 43:39-40 Feb '87

NATIONAL DEFENSE TRANSPORTATION ASSOCIATION

NDTA news. Regular feature in some issues of DEFENSE TRANSPORTATION JOURNAL

NATIONAL GUARD--Air Force

ANG (Air National Guard), Reserves help fight California forest fires. Pat Dalton. AF Times 48:18 Sep 21 '87

ANG asks O&M, personnel funds. Pat Dalton. AF Times 47:8 Apr 6 '87

ANG recruitment of women continues to rise. Pat Dalton. AF Times 47:21 Jun 8 '87

Air National Guard. Chart only. por Natl Guard 41:46 Sep '87

Air National Guard. illus tab AF Mag 70: 160-162 May '87

Brit's view of the Air National Guard guarding the southern flank of NATO. SqLdr John Hunter. illus Natl Guard 41:16-18+ Oct '87

First Intercept. Capt Carolyn C.Hodge. illus AF Mag 70:88-89 Oct '87

Florida's Fighting Falcons: Chasing Bears from the Keys. Capt Jean M.Brawders. illus Natl Guard 41:26-28+ Jun '87

From part-time fliers, a full-time commitment. Howard W.Serig, Jr. illus AF Times 48:20+ Nov 16 '87

On Guard, in Reserve (success of Total Force concept). illus AF Mag 70:103-104+ Sep '87

Roar of freedom. MajGen John B.Conaway. illus por tab chart Officer 16:120-127 Feb '87

Something special (top airmen and units of the year in the Air National Guard and the Air Force Reserve). Jeffrey P.Rhodes. illus AF Mag 70:90+ Sep '87

Total force: An update on the contributions of Air National Guard members--part of the total team is what we're about. CMSgt Richard M.Green. illus Sergeants 26:26-27 Aug '87

NATIONAL GUARD--Air Force - Continued

Under new management. (Some C-5As and C-141Bs are now owned by Guard and Reserve units.) Col Edward B.Borden. illus Airman 31:32-34 Mar '87

Zulu alert (U.S. Air National Guard in Germany). CMSgt Don Sutherland. illus Airman 31:10-13 Jun '87

NATIONAL GUARD--Air Force--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

NATIONAL GUARD--Air Force--Equipment

Air Guard. illus Natl Guard 41:36-37+ Apr '87

C-12J rolls out first to the Kansas Air National Guard. illus Natl Guard 41:12+ Nov '87

NATIONAL GUARD--Air Force--History

From Jennies to Jets: MajGen Winston P.Wilson and the Air National Guard. Charles J.Gross. illus por Aerosp Hist 33:257-264 Winter '86

101st Squadron Massachusetts ANG. Ronald W.Harrison and Tom Cuddy III. illus tab Am Avn Hist Soc J 31:308-314 Winter '86

NATIONAL GUARD--Air Force--Statistics

Roar of freedom. MajGen John B.Conaway. illus por tab chart Officer 16:120-127 Feb '87

NATIONAL GUARD--Air Force--Training

Godsends of the Air National Guard--Prime Beef teams. 1stLt Pamela A.Kane. illus Natl Guard 41:20-21+ Nov '87

NATIONAL GUARD--Armed Forces

Day-to-day they fight for you. illus Officer 16:142-143 Feb '87

Keep track of your most valuable benefit. 2dLT Pamela A.Kane. tab Natl Guard 41:36-38+ May '87

Minute men of the '80s. LtGen Herbert R.Temple, Jr. illus por Officer 16:108-111 Feb '87

NATIONAL GUARD--Armed Forces - Continued

National Guard 1987-2007: A look at the future. MajGen Francis R.Gerard. illus Natl Guard 41:63 Apr '87

PX/commissary: Your rights. Natl Guard 41: 13-14 May '87

Unique progress made in readiness. James H.Webb, Jr. illus Officer 16:26-28+ Feb '87

NATIONAL GUARD--Armed Forces--Training

Abriendo rutas opens road for quake-stricken Ecuador. Capt Jean Marie Brawders. illus Natl Guard 41:28-30+ Nov '87

States' rights: Central America and the governors. BrigGen Edward J.Philbin. por illus Natl Guard 41:21-23+ Apr '87

NATIONAL GUARD--Army

Army National Guard. Chart only. por Natl Guard 41:45 Sep '87

Change and challenge in our 'Army on-call'. MajGen Donald Burdick. por illus Army 37: 164-167+ Oct '87

East West border--what serving NATO is all about. LtCol Reid K.Beveridge. illus Natl Guard 41:36-38 Nov '87

Georgia Guard in Forsyth County. B.I.Diamond. illus Natl Guard 41:21-23 Jun '87

Guam National Guard: Patriots of the Pacific. Susan Kreifels. illus Natl Guard 41:18-20+ Feb '87

Measure of service meaningful. BrigGen Richard D.Dean. illus por tab chart Officer 16:112-119 Feb '87

TEAM SPIRIT (exercise in South Korea) envelops the Sunburst division. Maj Barbara E.O'Hare-Brenneman. illus Natl Guard 41:16-19 Nov '87

US Army Reserve component field artillery units--Army National Guard (and) Army Reserve. Chart only. Field Artillery pp 34-35, Dec '87

NATIONAL GUARD--Army--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

NATIONAL GUARD--Army--Equipment

Ground equipment in the Army Guard. illus Natl Guard 41:28-30+ Apr '87

Hum-Vee (High Mobility, Multi-Purpose Wheeled Vehicles) changes Connecticut's inventory. Capt Charles A. Campbell. illus Natl Guard 41:22-24 Oct '87

NATIONAL GUARD--Army--History

Elegy for Daniel Townsend. Gen John R.Galvin. illus Natl Guard 41:60-61 Apr '87

Forgotten heritage. Capt Robin M.Cathcart. illus Infantry 77:18-19 Jul-Aug '87

Memoirs of a WWI Guardsman. Wallace A.Wayne. illus Natl Guard 41:32-34 Jul '87

National Guard controls mobs during 1877 Pennsylvania riots. BrigGen Uzal W.Ent, Ret. illus Natl Guard 41:26-28+ Jul '87

NATIONAL GUARD--Army--Organization

Model methodology for the Guard's future planning. Capt Jean Marie Brawders. illus chart Natl Guard 41:22-24 May '87

NATIONAL GUARD--Army--Statistics

Change and challenge in our 'Army on-call'. MajGen Donald Burdick. por illus Army 37: 164-167+ Oct '87

Measure of service meaningful. BrigGen Richard D.Dean. illus por tab chart Officer 16:112-119 Feb '87

NATIONAL GUARD--Army--Training

Annual training Norway. Maj David Super. illus Natl Guard 41:16-18 May '87

Armor ambassadors take new subcaliber device to Korea .... CWO Roman M.Martyniuk. illus Natl Guard 41:37-40 Oct '87

Blazing Trails--a bridge between two nations (Army National Guard in Honduras). 1stLt Pamela A.Kane and Reed Hildreth. illus Natl Guard 41:24-27 Nov '87

NATIONAL GUARD--Army--Training - Continued

Bold Cactus II goes on 'round the clock.' LtCol Garry G.Saddoris. illus Officer 63: 14-17 May '87

972d Military Police hit the slopes. Capt Joseph A.Raulinaitis. illus Military Police pp 24-25 Spring '87

Overnight marksman. Capt Jan M.Manning. illus Army 37:30-33 Mar '87

Pre-rep training tempers steel and produces . . . soldiers. SFC Joe Zambone. illus Natl Guard 41:16-17+ Mar '87

Professional Education Center moving the Guard into the future. Belinda Reilly. illus Natl Guard 41:16-18+ Jul '87

Tennessee Governor (Ned McWherter) supports Guard training in Central and South America. Maj Hooper Penuel. illus Natl Guard 41:14-15 Jul '87

Training requirements studied. MajGen George E.Coates, Ret. illus Natl Guard 41:36-37 Aug '87

NATIONAL GUARD--Army--United States

Dream lakers (Army Reserve and National Guard build lake at Warm Springs, GA). Mary Sones. illus Soldiers 42:8-10 Jun '87

NATIONAL GUARD--Army--United States--Training

America's amigos (Florida National Guardsmen train in Honduras). Sgt1C Dennis Steele. illus Soldiers 42:13-18 Jun '87

CID reservists, guardsmen participate in FTX. Billy M.Kennedy. illus MP Jrnl 13:21 Winter '86

Frozen Gator (exercise). Sgt1C Dennis Steele. illus Soldiers 42:37-40 Jun '87

NATIONAL GUARD--Laws and Regulations

Judge rules against (Minnesota Governor Rudy) Perpich; Montgomery Amendment upheld. LtCol Reid K.Beveridge. Natl Guard 41:18-19+ Sep '87

NGAUS (National Guard Association of the U.S.) Amicus curiae brief as filed in U.S. District Court. Natl Guard 41:22-23+ Sep '87

NATIONAL GUARD--Training

Jobs: Department of Labor outlines National Guard job rights. illus Natl Guard 41:92-93 Apr '87

Judge rules against (Minnesota Governor Rudy) Perpich; Montgomery Amendment upheld. LtCol Reid K.Beveridge. Natl Guard 41:18-19+ Sep '87

NGAUS (National Guard Association of the U.S.) Amicus curiae brief as filed in U.S. District Court. Natl Guard 41:22-23+ Sep '87

NATIONAL GUARD ASSOCIATION

Legislative action plan. Natl Guard 41:16p sup opposite p 28 Feb '87

NGAUS at a glance. illus Natl Guard 41:80-82 Apr '87

National Guard 1987-2007: A look at the future. MajGen Francis R.Gerard. illus Natl Guard 41:63 Apr '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

109th NGAUS (National Guard Association of the US) General Conference. Capt Jean Marie Brawders. illus por Natl Guard 41:entire issue Dec '87

President's annual report to the General Conference. MajGen Raymond A.Matera. por Natl Guard 41:36+ Jan '87

Retiree task force--joining forces. BrigGen George L.Spuhler, Ret. illus Natl Guard 41:65 Apr '87

What has NGAUS done for you lately? Natl Guard 41:73-75 Apr '87

NATIONAL GUARD ASSOCIATION--Organization

NGAUS executive council. Chart only. illus Natl Guard 41:84-85 Apr '87

NGAUS staff. Chart only. Natl Guard 41:52-53 Apr '87

NATIONAL GUARD BUREAU

National Guard Bureau. Chart only. por Natl Guard 41:44 Sep '87

NATIONAL OCEAN SERVICE

Technology developments at NOS (National Ocean Service). RADM Charles K.Townsend. illus chart Mil Engr 79:28-31 Jan-Feb '87

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

See Also
NATIONAL OCEAN SERVICE

Mobile duty key to success (National Oceanic and Atmospheric Administration Corps). RADM Francis D.Moran. illus por Officer 16:132-136 Feb '87

NOAA flag officers. Pictorial. Sea Power (Special Edition) 30:270 Jan 15 '87

NOAA (National Oceanic and Atmospheric Administration)--the tiniest service in uniform. Nick Adde. illus AF Times 48:65+ Oct 26 '87

NATIONAL POLICY--Portugal

Defence in modern Portugal. Jose Antonio da Silveira Godinho. illus NATO's Sixteen Nations 32:86-88+ Aug '87

NATIONAL POLICY--Soviet Union

War and politics in the USSR. CAPT Steve F.Kime. illus biblog Strat Rev 15: 44-54 Fall '87

NATIONAL POLICY--United States

Analyst: Spending on elderly, AIDS to affect defense. John Burlage. AF Times 48:4 Dec 28 '87

New national (security) strategy. Edgar Ulsamer. AF Mag 70:48-52 May '87

Securing the San Francisco dream (a guide for peaceful relations among nations). Caspar W.Weinberger. Adapted from the keynote address given at the 67th Annual Meeting of The Society of American Military Engineers in San Francisco, April 24, 1987. por Mil Engr 79:374-375 Jul '87

Sense of purpose--we must strengthen our national will. John O.Marsh, Jr. illus Officer 63:24-28 Aug '87

NATIONAL SCIENCE CENTER FOR COMMUNICATIONS AND ELECTRONICS

National Science Center for Communications and Electronics. VADM Jon L.Boyes, Ret and Fred A.deGregorio. illus Signal 42:137-138 Sep '87

NATIONAL SECURITY see SECURITY, NATIONAL

NATIONAL SECURITY COUNCIL

Iran-Contra report urges fewer officers on NSC (National Security Council). Rick Maze. AF Times 48:14 Nov 30 '87

Iran: The Tower Commission Report. Excerpts from "What Went Wrong" (Part IV) and speech of President Reagan, 4 March 1987. Survival 29:364-376 Jul-Aug '87

JCS chief: Civilian should head Security Council. Rick Maze. AF Times 48:9 Oct 26 '87

New security adviser's army training is a key asset. Harry G.Summers Jr., Ret. AF Times 48:23 Nov 30 '87

SecDef Weinberger backs military role in policy-making. Rick Maze. por AF Times 48:8 Aug 17 '87

Senate panel approves Powell nomination. Rick Maze por AF Times 48:8+ Dec 28 '87

Study probes cancer death rate. Vesta Kimble. AF Times 48:15 Nov 30 '87

NATIONAL SECURITY INDUSTRIAL ASSOCIATION--Organization

Profile: National Security Industrial Association. illus chart Govt Exec 19: 14+ Mar '87

NATIONAL TRAINING CENTER

CATIES (combined arms team integrated evaluation system)--the key to realism at the NTC. LtCol James E.Ferguson, Ret and John E.Bjornholt. illus Fld Arty J 55:14-16 Mar-Apr '87

Combat Gunnery: Observations from the NTC (National Training Center). LtCol Douglas B.Campbell. illus Armor 96:34-36 Sep-Oct '87

NATIONAL TRAINING CENTER - Continued

Combat Training Centers: Training the Force to fight. MajGen Glynn C.Mallory, Jr. illus Mil Rev 67:2-7 Oct '87

Company commander's guide for conducting tank platoon after-action reviews. Capt James R.Barker. illus Armor 96:31-33 Sep-Oct '87

Division support at the National Training Center. Maj Terrance E.Price. illus tab Army Log 19:32-34 May-Jun '87

Getting the U.S. Army ready for war. Michael Ganley and Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:62+ May '87

Hawk at the NTC (National Training Center). LtCol Stephen D.Cork and others. illus Air Def Artillery pp 32-34, Winter '87

Heavy force light force--a heavy force of the 4th ID (infantry division) (Mech) maneuvers with a light task force at the NTC (National Training Center). Maj James A.Dunn, Jr. illus tab Armor 96:10-15 Sep-Oct '87

Heavy/light operations. Cols William W.Hartzog and John D.Howard. illus chart Mil Rev 67:24-33 Apr '87

Illinois pilots keep coming back for more at NTC (National Training Center). TSgt Deborah L.Fredette. illus Natl Guard 41:18-19 Jun '87

MLRS (multiple launch rocket system) in the desert. Capt Calvin J.Turner. illus Field Artillery pp 49-51, Aug '87

Massachusetts' 104th TFG (tactical fighter group) makes Air Warrior priority training. 1stLt Pamela A.Kane. illus Natl Guard 41: 16-17 Jun '87

NTC--it's more than a game. BrigGen Jerry C.Harrison. illus Fld Arty J 55:45-47 Jan-Feb '87

NTC lesson--the light infantry battalion 2IC (second in command). Maj Alan J.Rock. illus tab Infantry 77:15-17 Jan-Feb '87

NATIONAL TRAINING CENTER - Continued

Reckoning force. Sgt Dave Schad. illus Soldiers 42:16-19 Jan '87

They all hate the bad guys of NTC's Mojave. Quinn G.Johnson. illus Army 37:42-45+ Jun '87

Winning with tactical engagement simulation. Col Robert H.Sulzen. illus bibliog Mil Rev 57:8-19 May '87

NATIONALISM

US-China-Taiwan tangle: Is there trouble ahead? John Holdridge. Pac Def Rep 14: 13-14 Jul '87

NATURAL RESOURCES

See Also
MINERALS

NAVAL ACADEMY, ANNAPOLIS, MD

Blacks in white hats. Penny Vahsen. illus US Nav Inst Proc 113:65-70 Apr '87

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

Seapower: Navy. illus tab Sea Power (Special Edition) 30:119-122+ Jan 15 '87

NAVAL AIR TEST CENTER

Patuxent River Naval Air Test Center--"Home of the Right Stuff." C.F.Surba. illus tab Natl Def 71:47-50 Mar '87

NAVAL ART AND SCIENCE see
MILITARY ART AND SCIENCE

NAVAL AVIATION

HS (helicopter ASW) to VS (fixed-wing ASW): Leave the hovering to us. LTJG M.A.Toombs. illus US Nav Inst Proc 113:145-146 Oct '87

Naval helicopters. Mark Hewish and others. illus Intl Def Rev 20, no.3:289-290+ '87

Navy's poor relation (antisubmarine warfare). LCDR Wayne D.Brown. illus US Nav Inst Proc 113:147+ Oct '87

NAVAL AVIATION - Continued

Patuxent River Naval Air Test Center--"Home of the Right Stuff." C.F.Surba. illus tab Natl Def 71:47-50 Mar '87

NAVAL AVIATION--Great Britain

EH101--a new era for the Royal Navy. Richard Scott. illus tab Armed Forces 6:223-226 May '87

NAVAL AVIATION--Great Britain--History

Interwar innovation in three navies: U.S. Navy, Royal Navy, Imperial Japanese Navy. Thomas C.Hone and Mark D.Mandeles. tab bibliog Nav War Col Rev 40:63-83 Spring '87

NAVAL AVIATION--India

Indian NavAir. CDR C.U.Bhaskar. illus US Nav Inst Proc 113:106-108 Mar '87

Indian navy: Modernisation and strategy in the 80s. Pushpindar Singh. illus tab bibliog Asian Def J No.7:4-7+ Jul '87

NAVAL AVIATION--Japan--History

Interwar innovation in three navies: U.S. Navy, Royal Navy, Imperial Japanese Navy. Thomas C.Hone and Mark D.Mandeles. tab bibliog Nav War Col Rev 40:63-83 Spring '87

NAVAL AVIATION--Lessons Learned

Interwar innovation in three navies: U.S. Navy, Royal Navy, Imperial Japanese Navy. Thomas C.Hone and Mark D.Mandeles. tab bibliog Nav War Col Rev 40:63-83 Spring '87

NAVAL AVIATION--Soviet Union

Carrier-based aviation in the Soviet Navy. David A.Chitty. Armed Forces 6:221-222 May '87

NAVAL AVIATION--Thailand

Held on a tight rein--Thailand's armed forces are girded for battle. G.Jacobs. illus Armada Intl 11:58+ Jan-Feb '87

NAVAL AVIATION--United States

Aircraft--Navy. illus Sea Power (Special Edition) 30:175-182 Jan 15 '87

Fleet fighters: Intruder, Tomcat and Hornet--the naval air arm flexes its wings. Damian Housman. illus Intl Combat Arms 5:34-41 Mar '87

NAVAL AVIATION--United States - Continued

Fleet for harm's way--major problems ahead for the 600-ship Navy. Norman Polmar. Overview Chapter from Ships and Aircraft of the U.S. Fleet, 14th ed. illus tab Sea Power 30:37+ Nov '87

Helicopters--Navy. illus Sea Power (Special Edition) 30:183-185 Jan 15 '87

Man in the loop. James D.Hessman and Vincent C.Thomas, Jr. Interview with VADM Robert F.Dunn. por illus Sea Power 30:8-9+ Jun '87

Navy Reserve: Horizontal integration. Vincent P.Grimes. illus tab Natl Def 71:37-40 Feb '87

Return of the naval airships. LTs Roy L.Wood and Alan E.Haggerty. illus US Nav Inst Proc 113:48-50 Feb '87

Sea service aviation operations in 1986. CAPT Rosario Rausa. illus US Nav Inst Proc 113: 98-99+ May '87

Self-designing high-reliability organization: Aircraft carrier flight operations at sea. Gene I.Rochlin and others. bibliog Nav War Col Rev 40:76-90 Autumn '87

Two helos are better than one. LTJG G.C.Doyle and LCDR J.D.Furness. illus tab US Nav Inst Proc 113:143-144 Oct '87

U.S. naval aircraft and missile development in 1986. Floyd D.Kennedy, Jr. illus US Nav Inst Proc 113:80-81+ May '87

NAVAL AVIATION--United States--History

Interwar innovation in three navies: U.S. Navy, Royal Navy, Imperial Japanese Navy. Thomas C.Hone and Mark D.Mandeles. tab bibliog Nav War Col Rev 40:63-83 Spring '87

Martin MBT/MT story. Maj John M.Elliott, Ret. illus tab bibliog Am Avn Hist Soc J 32:144-159 Summer '87

NAVAL AVIATION--United States--
Study and Teaching

Strike U. Barrett Tillman and Robert L.Lawson. illus US Nav Inst Proc 113:80-85 Jan '87

NAVAL BASES--United States

Naval bases are entered by name and location as given by the U.S. Organization Chart Service's U.S. AND WORLD MILITARY AND GOVERNMENT INSTALLATION DIRECTORY SERVICE.

NAVAL BASES--United States--Directories

Seapower: Navy. illus tab Sea Power (Special Edition) 30:119-122+ Jan 15 '87

NAVAL BASES--United States--Norfolk, VA

Mine awareness. GMG1 Jeffrey K.Bray. illus US Nav Inst Proc 113:41-43 Apr '87

NAVAL BASES, SOVIET UNION--Vietnam

Soviet naval base at Cam Ranh Bay: An investigation. P.Lewis Young. illus map Asian Def J No.9:44+ Sep '87

NAVAL FACILITIES ENGINEERING COMMAND

Quality first at NAVFAC. RADM John Paul Jones, Jr. illus por chart Mil Engr 79:10-16 Jan-Feb '87

NAVAL FORCES, ATLANTIC REGION

STANAVFORLANT (Standing Naval Force Atlantic)--NATO's multi-national naval squadron in the Atlantic Ocean. Stefan Petersen. illus Def Update Intl No.81: 36-45 Jun-Jul '87

NAVAL FORCES, PACIFIC REGION

Interview: James A. Lyons, Jr., Admiral, U.S. Navy. por illus US Nav Inst Proc 113:67-72 Jul '87

Naval auxiliaries: Multi-role concept. Peter D.Pound. illus Asian Def J No.4:38-39+ Apr '87

NAVAL LIFE see MILITARY LIFE

NAVAL MATERIAL COMMAND

See Also
NAVAL FACILITIES ENGINEERING COMMAND
NAVAL SUPPLY SYSTEMS COMMAND

NAVAL SPACE COMMAND

Constellation of capabilities. Navy satellites: Around the world, and around the clock. L.Edgar Prina. illus Sea Power 30:7-8+ Feb '87

Frontier of sensor technology. LCDR Jim Wylder. Signal 41:73-76 Mar '87

NAVAL SPACE COMMAND - Continued

High ground of outer space. BrigGen Richard L.Phillips. illus MarCor Gaz 71:34-36 Mar '87

NAVAL SUPPLY SYSTEMS COMMAND

Disparate conglomerate: The Navy Supply System: Beans, bullets, and black boxes. L.Edgar Prina. illus Sea Power 30:36-38+ Jun '87

NAVAL WAR COLLEGE

Conceptual framework for strategic development at the Naval War College. Robert S.Wood. tab Nav War Col Rev 40:4-16 Spring '87

Ideas: The ultimate force multiplier. ADM C.A.H.Trost. Nav War Col Rev 40:4-7 Winter '87

Wargaming and the U.S. Navy. Peter C.Perla. illus bibliog Natl Def 71:49-53 Feb '87

NAVAL WAR COLLEGE--Curricula

Conceptual framework for strategic development at the Naval War College. Robert S.Wood. tab Nav War Col Rev 40:4-16 Spring '87

NAVAL WARFARE

Designing the fleet of the future--Interview with Vice Adm. Glenwood Clark Jr., Commander Space and Naval Warfare Systems Command. James D.Hessman and Vincent C.Thomas Jr. por illus Sea Power 30:9-19 Dec '87

Exclusive AFJ interview with: Admiral Paul A.Yost, Jr. Commandant, US Coast Guard. Glenn W.Goodman, Jr., and Scott C.Truver. por illus Armed Forces J Intl 125:62+ Nov '87

Flaw in the U.S. Maritime Strategy. Hamlin A.Caldwell, Jr. illus Natl Def 72:48-51 Jul-Aug '87

Improving Navy surface warfare capabilities: A near-term solution. Scott C.Truver. illus tab Armed Forces J Intl 125:48+ Nov '87

Incoming ballistic missiles at sea. Raymond A.Robinson. illus bibliog US Nav Inst Proc 113:66-71 Jun '87

NAVAL WARFARE - Continued

Israeli Navy--thoughts on the future. Wolfgang Flume. Interview with RAdm Avraham Ben Shushan, Commander-in-Chief. illus Mil Tech 11:106-107+ Feb '87

Maritime issues in avoiding nuclear war. George H.Quester. bibliog Armed Forces & Soc 13:189-214 Winter '87

Maritime Strategy: Tomahawk's role. CDR S.J.Froggett. illus US Nav Inst Proc 113:51-54 Feb '87

Mines--a neglected aspect of underwater warfare. Brian Walters. illus Asian Def J No.6:76-78+ Jun '87

Naval support for ground operations. Steven Haines. illus NATO's Sixteen Nations 32: 36-39+ Nov '87

Navy's "Revolution at Sea": Surface Warfare in the 21st century. Scott C.Truver. por illus Armed Forces J Intl 125:56+ Nov '87

Rethinking Forward Strategy and the distant blockade. Donald D.Chipman. illus map Armed Forces J Intl 125:82-83+ Aug '87

SAC's (Strategic Air Command) sea patrol. Jeffrey P.Rhodes. illus AF Mag 70:48-54 Oct '87

SOF (special operations force)--the Navy's perspective. Norman Polmar. illus US Nav Inst Proc 113:136-138 Aug '87

Soviet Navy and tactical nuclear war at sea. Donald C.F.Daniel. tab bibliog Survival 29:318-335 Jul-Aug '87

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. illus bibliog US Nav Inst Proc 113:124-135 May '87

NAVAL WARFARE--Equipment

U.S. naval weapons and combat systems development in 1986. Norman Friedman. illus US Nav Inst Proc 113:86-88+ May '87

NAVAL WARFARE--Exhibitions

Staff College Sea Days. Peter Gilchrist. illus Armed Forces 6:374-375 Aug '87

NAVIGATION

See Also specific types of navigation, e.g., RADAR NAVIGATION

Could you survive? illus Flying Safety 43:17 Nov '87

NAVIGATION--Study and Teaching

Know your angles. Georgann Lucariello. illus Infantry 77:38-39 Mar-Apr '87

Land navigation. Maj Robert G.Boyko. illus Infantry 77:36-37 Mar-Apr '87

NAVIGATION, AIR

Reading the alter nav tea leaves. Maj Larry Anderson. illus Combat Crew 37:6-7 Dec '87

Timing for cell formation. Maj David C.Loewer. illus tab Combat Crew 37:12-13 Mar '87

NAVIGATION, CELESTIAL

Could you survive? illus Flying Safety 43:17 Nov '87

NAVIGATION, INERTIAL

Airborne navigation plots its future. Pierre Condom. illus Interavia 42:850-852+ Aug '87

Hardware works best when it matters least. Maj Rod Shrader. illus USAF Ftr Wpns Rev 35:29-32 Fall '87

NAVIGATION, INERTIAL--Equipment

Night air attack. Mike Witt. illus Mil Tech 11:23-24+ Apr '87

NAVIGATION INSTRUMENTS

Navigation equipment on merchant ships. Col Norman L.Dodd, Ret. illus Asian Def J No.3: 110-112+ Mar '87

NAVIGATION SYSTEMS

See Also
L A N T I R N

Hardware works best when it matters least. Maj Rod Shrader. illus USAF Ftr Wpns Rev 35:29-32 Fall '87

NAVIGATION SYSTEMS - Continued

IDR evaluates Alpha Jet 2. Jacques Clostermann. illus chart Intl Def Rev 20, no.5:595-598 '87

Navigation equipment on merchant ships. Col Norman L.Dodd, Ret. illus Asian Def J No.3: 110-112+ Mar '87

NAVIGATORS--Training

Navigators with a difference. Bruce D.Callander. illus AF Mag 70:68-72+ Dec '87

New bearings (specialized training for DOD navigators). MSgt Doug Gilbert. illus Airman 31:17-19 Feb '87

NAVY

See also subdivision under specific subjects, e.g., Appropriations and Expenditures--Navy--United States

International navies issue. illus map US Nav Inst Proc 113: entire issue Mar '87

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

NAVY--A S E A N

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

Naval auxiliaries: Multi-role concept. Peter D.Pound. illus Asian Def J No.4:38-39+ Apr '87

NAVY--A S E A N--Equipment

Naval capabilities and strategies of Australia and ASEAN. Michael O'Connor. illus tab bibliog Asian Def J No.12:4-6+ Dec '87

NAVY--Africa, Sub-Saharan

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Albania--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Algeria--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Angola

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Arab States--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Asia, Southeastern

Big naval expansion programs. A.W.Grazebrook. illus Pac Def Rep 13:37-41 Dec '86-Jan '87

NAVY--Australia

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

Dockyard questions need government answer. A.W.Grazebrook. illus Pac Def Rep 13:29-31 Jun '87

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

New (Australian) submarine project. And now the hard part. A.W.Grazebrook. illus Pac Def Rep pt 1, 14:35-36+ Jul '87; pt 2, Jackpot for industry. Frank Robertson. 14:38-39 Jul '87

New naval frigates must have bigger role. RAdm Andrew Robertson. Pac Def Rep 13: 30-31 Mar '87

Opportunities for industry in the new surface combatant. A.W.Grazebrook. tab Pac Def Rep 13:27-30 Apr '87

RAN (Royal Australian Navy) makes major defence news. Ian Hamilton. Pac Def Rep 13:25-26 Apr '87

RAN's shift to West strategically sound, but move to Jervis Bay dubious. A.W.Grazebrook. Pac Def Rep 13:35-36 May '87

NAVY--Australia - Continued

Renewing the Australian surface fleet--the Light Patrol Frigate program. R.J.L.Dicker. illus Intl Def Rev 20, no.7:887-888 '87

NAVY--Australia--Equipment

Naval capabilities and strategies of Australia and ASEAN. Michael O'Connor. illus tab bibliog Asian Def J No.12:4-6+ Dec '87

NAVY--Benin

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Bibliography

Notable naval books of 1986. LCDR Thomas J.Cutler. illus US Nav Inst Proc 113:94-98 Jan '87

NAVY--Brazil

Brazil's Navy must wait. Eduardo Italo Pesce. illus US Nav Inst Proc 113:134-138 Mar '87

NAVY--Brazil--History

Brazil's Navy: A history. John H.Williams. US Nav Inst Proc 113:136-137 Mar '87

NAVY--Bulgaria--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Burma

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Cameroon

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Canada

Canada's naval modernization program. David Pugliese. illus Natl Def 71:34-37 Mar '87

Canadian white paper: A closer look at plans for maritime forces. John G.Roos. illus Armed Forces J Intl 125:22-23 Nov '87

NAVY--Canada--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Cape Verde

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--China (People's Republic)

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

PRC (People's Republic of China) improves electronic warfare capability. Jim Bussert. illus tab Def Elect 19:146+ Nov '87

NAVY--Comoro Islands

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Congo

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Denmark--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Djibouti

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Egypt--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Equatorial Guinea

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Ethiopia

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Exhibitions

Le Bourget Naval 1986. Deborah Caen. illus Asian Def J No.1:45-46+ Jan '87

NAVY--Forces, Squadrons, etc--United States

See Also
MILITARY SEALIFT COMMAND

SOF (special operations force)--the Navy's perspective. Norman Polmar. illus US Nav Inst Proc 113:136-138 Aug '87

NAVY--Forces, Squadrons, etc--United States--History

My dad made (terrain) models. CDR Peter Mersky. illus US Nav Inst Proc 113:51-53 Jun '87

NAVY--France

France's global reach. Lt de Vaisseau Robert L.Cogne. illus US Nav Inst Proc 113:76-82 Mar '87

Simulators in the French Navy. Gerard Turbe. illus Intl Def Rev 20, no.7:943-945 '87

NAVY--France--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--France--Exhibitions

1986 French naval exhibition. Chris Dawson and others. illus Intl Def Rev 20, no.1:91-98 '87

NAVY--Gabon

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Germany (East)--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Germany (West)

New intelligence ships for the German Navy. Hans-Jurgen Reuss. illus Intl Def Rev 20, no.7:973 '87

NAVY--Germany (West)--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Ghana

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Great Britain

Britain and NATO's Northern Flank. Jonathan Marcus. illus Armed Forces J Intl 125:66+ Oct '87

Britain's economy commando carrier. Rupert Pengelley. illus tab Intl Def Rev 20, no.8: 1029-1031 '87

Britain's forgotten lessons. Desmond Wettern. illus US Nav Inst Proc 113:110-120 Mar '87

Close-range air defence in the Royal Navy--lessons of the Falklands War. Simon Milligan. tab illus Armed Forces 6:72-78 Feb '87

Coping with dwindling funds and rising costs. Desmond Wettern. Pac Def Rep 13:70-72 Dec '86-Jan '87

EH101--a new era for the Royal Navy. Richard Scott. illus tab Armed Forces 6:223-226 May '87

Foreword to Jane's Fighting Ships 1987-88. Capt John E.Moore, Ret. Reprint. illus Sea Power 30:37-52 Sep '87

New defense strategy for Britain. Anthony Wells. illus US Nav Inst Proc 113:114-117 Mar '87

Royal Navy--a return to the strike role? R.N.Braybrooke. illus Armed Forces 6:13-14 Jan '87

Royal Navy sails into tomorrow. Eric Grove. illus Def & For Aff 15:8-10+ Sep '87

NAVY--Great Britain--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Greece

Hellenic Navy. illus chart tab NATO's Sixteen Nations (Special Issue: Greece) 32:69+ '87

Hellenic Navy Hydrographic Service. illus NATO's Sixteen Nations (Special Issue: Greece) 32:80-81 '87

NAVY--Greece--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Guinea

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Guinea-Bissau

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--India

New Delhi's Indian Ocean policy. Jerrold F.Elkin and Maj W.Andrew Ritezel. tab map bibliog Nav War Col Rev 40:50-63 Autumn '87

NAVY--India--Equipment

Indian navy: Modernisation and strategy in the 80s. Pushpindar Singh. illus tab bibliog Asian Def J No.7:4-7+ Jul '87

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--India--Organization

Indian navy: Modernisation and strategy in the 80s. Pushpindar Singh. illus tab bibliog Asian Def J No.7:4-7+ Jul '87

NAVY--Indonesia

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Iran--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Iraq--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Ireland

Few good men and ships: Ireland's Navy. LCdr Daire Brunicardi. illus tab US Nav Inst Proc 113:150-152 Mar '87

NAVY--Ireland--History

Few good men and ships: Ireland's Navy. LCdr Daire Brunicardi. illus tab US Nav Inst Proc 113:150-152 Mar '87

NAVY--Israel

Israeli Navy--thoughts on the future. Wolfgang Flume. Interview with RAdm Avraham Ben Shushan, Commander-in-Chief. illus Mil Tech 11:106-107+ Feb '87

Israel's Navy--watching the seafront. illus Def Update Intl No.79:56-62+ '87

Real impact of IDF (Israeli Defense Force) budget cuts revealed. Ariel Levite. Armed Forces J Intl 125:26 Nov '87

SAAR-5--new technology missile corvette for the Israli (sic) Navy. Col S.Naaman, Ret. illus Def Update Intl No.82:54-60 Jul-Aug '87

NAVY--Italy

Fall & rise of the Italian Navy. RAdm Alfredo Brauzzi. illus US Nav Inst Proc 113:152-157 Mar '87

New LPDs for the Italian Navy: Noah's Arks in disguise. R.J.L.Dicker. illus tab Intl Def Rev 20, no.5:657-659 '87

NAVY--Italy--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Ivory Coast

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Japan

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Kenya

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Korea (North)

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Korea (South)

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Latin America

Latin American navies. Robert L.Scheina. illus map US Nav Inst Proc 113:34-38 Mar '87

NAVY--Liberia

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Libya--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Madagascar

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Malaysia

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Mauritania

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Mauritius

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Mozambique

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--N A T O

Allies on the sea--the 'other' navies of NATO. Desmond Wettern. illus Sea Power 30:33+ Apr '87

Have we really got it right? Reflections on NATO's naval strategy. LCdr T.E.Thornton. illus Armed Forces 6:349-350 Aug '87

NAVY--N A T O - Continued

Priority shift from NATO could invite disaster. ADM Wesley L.McDonald, Ret. illus map Sea Power (Special Edition) 30:67+ Jan 15 '87

STANAVFORLANT (Standing Naval Force Atlantic)--NATO's multi-national naval squadron in the Atlantic Ocean. Stefan Petersen. illus Def Update Intl No.81: 36-45 Jun-Jul '87

Twenty-five years' command--allied naval forces Baltic approaches. RAdm H.Schuur. illus map chart Armed Forces 6:233-238 May '87

NAVY--N A T O--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--New Zealand

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Nigeria

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Pakistan--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Papua-New Guinea

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Philippines

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Poland--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Portugal--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Romania

New Romanian Navy: A weapon without a target. Robert Van Tol and Jonathan Eyal. chart tab bibliog RUSI J for Def Studies 132:37-46 Mar '87

NAVY--Romania--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Saudi Arabia--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Senegal

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Seychelles

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Sierra Leone

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Singapore

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Somalia

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--South Africa (Republic)

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Soviet Union

Back to the future--maritime style. Barry Carr. illus NATO's Sixteen Nations 32:64-66 Apr '87

Carrier-based aviation in the Soviet Navy. David A.Chitty. Armed Forces 6:221-222 May '87

NAVY--Soviet Union - Continued

Command and control of the Warsaw Pact navies. Milan Vego. illus bibliog US Nav Inst Proc 113:115-118 Sep '87

Fighting services of the USSR Armed Forces. illus Soviet Mil Rev No.2:3+ Feb '87

Great expectations, and fundamental questions (report from Center for Strategic and International Studies, "NATO: Meeting the Coming Challenge") L.Edgar Prina. illus Sea Power 30:50-52 Nov '87

High-tech Soviet fleet of the future. L.Edgar Prina. illus Sea Power 30:66+ Apr '87

Landing their landing force. Norman Polmar. illus chart US Nav Inst Proc 113:101-103 Jan '87

Naval power, Australian defence policy and Asia-Pacific trade. Michael Richardson. Pac Def Rep 13:13+ Jun '87

Perestroika (restructuring) and the Soviet Navy. Excerpts from an interview with Admiral of the Fleet N.I.Smirnov, First Deputy Commander-in-Chief of the Soviet Navy, published in the Soviet Defense Ministry newspaper Red Star. illus Intl Def Rev 20, no.12:1593 '87

Soviet naval command and control. VADM Jon L.Boyes, Ret. por bibliog Signal 42:17-18 Nov '87

Soviet Navy and tactical nuclear war at sea. Donald C.F.Daniel. tab bibliog Survival 29:318-335 Jul-Aug '87

Soviet Navy--discipline and morale. E.S.Williams. illus Armed Forces 6:231-232 May '87

Soviet Navy in 1986. Office of Naval Intelligence. illus US Nav Inst Proc 113: 102-104+ May '87

Soviet Navy: It is, and will be, potent force in state policy. Capt John E.Moore. illus map tab Sea Power (Special Edition) 30:36-37+ Jan 15 '87

NAVY--Soviet Union - Continued

Soviet strategy: The naval dimension. C.G.Jacobsen. bibliog Nav War Col Rev 40:17-27 Spring '87

Soviet sub design philosophy. John J.Engelhardt. illus tab bibliog US Nav Inst Proc 113:193-200 Oct '87

Soviet view. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

NAVY--Soviet Union--Equipment

Brezhnev: The Soviet supercarrier. James Brown. illus Armed Forces J Intl 124:40 Apr '87

Soviet non-naval force multiplier. Norman Polmar and Raymond Robinson. illus bibliog US Nav Inst Proc 113:66-69 Dec '87

NAVY--Soviet Union--History

Admiral (Fyodor) Ushakov. Capt 1st Rank Nikolai Chikhachiov, Ret. por illus Soviet Mil Rev No.7:38-39 Jul '87

NAVY--Sri Lanka--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--Sudan

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Sweden--Equipment

Western European and NATO navies. Norman Friedman. map illus US Nav Inst Proc 113: 39-47 Mar '87

NAVY--Taiwan

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Tanzania

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Thailand

Far Eastern navies. Lts P.D.Jones and J.V.P.Goldrick. map illus US Nav Inst Proc 113:64-70 Mar '87

NAVY--Thailand - Continued

HTMS Rattanakosin joins RTN (Royal Thai Navy) fleet. illus Asian Def J No.5:76-78 May '87

Held on a tight rein--Thailand's armed forces are girded for battle. G.Jacobs. illus Armada Intl 11:58+ Jan-Feb '87

Thai Navy testing new patrol vessel. Ramon L.Lopez. illus tab Intl Def Rev 20, no.2: 199-200 '87

NAVY--Togo

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY--Tunisia--Equipment

Middle Eastern, North African, and South Asian navies. Michael Vlahos. map illus US Nav Inst Proc 113:52-56 Mar '87

NAVY--United States

See also specific fleets, e.g., Fleet, 7th

Acquisition streamlining--Navy's attack on rising costs. Everett Pyatt. illus Govt Exec 19:44 Apr '87

Airship redux. Norman Polmar. illus US Nav Inst Proc 113:101-103 Feb '87

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Sea Power 30:10-18 May '87

CV-SLEP (aircraft carrier-service life extension program): New life for the carriers. CAPT F.C.Holmes. illus tab US Nav Inst Proc 113:118-120 Jan '87

Did John Lehman make a difference--or just a lot of noise? Benjamin F.Schemmer. illus chart tab Armed Forces J Intl 124:86+ Apr '87

Exclusive AFJ interview with: Admiral Carlisle A.H.Trost, Chief of Naval Operations. Glenn W.Goodman, Jr and Benjamin F.Schemmer. por Armed Forces J Intl 124:76+ Apr '87

NAVY--United States - Continued

Feisty Reserve Chief (James H.Webb, Jr.) in line for Navy Secretary. P.J.Budahn and John Burlage. por AF Times 47:6 Mar 2 '87

Few good ships--the nuclear surface fleet, and how it didn't grow. Jan S.Breemer. illus Sea Power 30:50-54+ Oct '87

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

Fleet for narm's way--major problems ahead for the 600-ship Navy. Norman Polmar. Overview Chapter from Ships and Aircraft of the U.S. Fleet, 14th ed. illus tab Sea Power 30:37+ Nov '87

Frontier of sensor technology. LCDR Jim Wylder. Signal 41:73-76 Mar '87

Higher, faster, farther, deeper--the U.S. Navy in the 21st century. ADM Carlisle A.H.Trost. por illus Sea Power 30:6-7+ Apr '87

ICA exclusive interview: United States Navy Chief of Naval Operations Admiral Carlisle A.H.Trost. Andy Lightbody. illus por Intl Combat Arms 5:26-28 Mar '87

INNF (Intermediate Navy Nuclear Forces). James L.George. illus bibliog US Nav Inst Proc 113:35-39 Jun '87

Improving Navy surface warfare capabilities: A near-term solution. Scott C.Truver. illus tab Armed Forces J Intl 125:48+ Nov '87

Individual human beings--and the responsibilities of leadership. A valedictory interview with Navy Secretary John F.Lehman, Jr. James D.Hessman and Vincent C.Thomas. illus por Sea Power 30:81-82+ Apr '87

Interview: Bruce DeMars, Vice Admiral, U.S. Navy. Fred Rainbow and others. illus por US Nav Inst Proc 113:45-48+ Oct '87

Israel's Kfir join the US Navy. illus Def Update Intl No.83:50-57 Sep-Oct '87

NAVY--United States - Continued

Maritime Strategy: Tomahawk's role. CDR S.J.Froggett. illus US Nav Inst Proc 113:51-54 Feb '87

Navy administrators and flag officers. pictorial. Sea Power (Special Edition) 30:240-262 Jan 15 '87

Navy mine countermeasures: Quo vadis? Scott C.Truver and Jonathan S.Thompson. illus Armed Forces J Intl 124:70+ Apr '87

Navy Pierside System provides realistic combat training in port. Alex P.Madarasz, Jr. illus tab Armed Forces J Intl 125:78-79 Nov '87

Navy's "Revolution at Sea": Surface Warfare in the 21st century. Scott C.Truver. por illus Armed Forces J Intl 125:56+ Nov '87

New speed for the spearhead. LCDR David H.Smith. illus tab bibliog US Nav Inst Proc 113:41-49 Nov '87

New threat upgrade modernizes AAW (advanced anti-air warfare) capabilities of pre-Aegis ships. Glenn W.Goodman, Jr. illus chart Armed Forces J Intl 124:91+ Apr '87

New way ahead for the Navy? Hamlin A.Caldwell, Jr. illus Natl Def 71:31-36 Feb '87

'Once and future' fleet. John Christy. illus Intl Combat Arms 5:42-47 Mar '87

Option of strength--decision imminent on two-CVN proposals. James D.Hessman. illus tab chart Sea Power 30:20+ Jun '87

Persian Gulf war--a self fulfilling prophesy. Julian S.Lake. illus Def Sci & Elect 6:13-14+ Oct '87

Power projection, amphibious lift, and the Navy/Marine Corps team. Maj Alan P.Helm. illus chart MarCor Gaz 71:36-40 Dec '87

Return of the naval airships. LTs Roy L.Wood and Alan E.Haggerty. illus US Nav Inst Proc 113:48-50 Feb '87

NAVY--United States - Continued

Sea service aviation operations in 1986. CAPT Rosario Rausa. illus US Nav Inst Proc 113: 98-99+ May '87

Sea services. Regular feature in some issues of NATIONAL DEFENSE

Sealift manning: Critical period, critical choices. Scott C.Truver. illus tab Armed Forces J Intl 124:30+ Jul '87

Seapower: Navy. illus tab Sea Power (Special Edition) 30:119-122+ Jan 15 '87

Ships--Navy. illus Sea Power (Special Edition) 30:130-131+ Jan 15 '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Survivability in the larger context--Blue Ribbon Report on the Stark incident. James D.Hessman. illus Sea Power 30:37-38 Dec '87

US Navy upgrades ASW (anti-submarine warfare) training as Soviet threat increases. Ramon L.Lopez. illus Intl Def Rev 20, no.7:937-939 '87

USS Stark--lessons learned the hard way. Richard C.Gross. illus Def Sci & Elect 6:9-11 Dec '87

War on paper. LT Ralph T.Soule. illus US Nav Inst Proc 113:34-39 Jan '87

NAVY--United States--Bibliography

Seapower: Fiction, fact, and opinion. Brooke Nihart. illus Sea Power (Special Edition) 30:276-281 Jan 15 '87

NAVY--United States--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Information sources. US Nav Inst Proc 113:306-307+ May '87

NAVY--United States--Directories - Continued

Key personnel locator: Department of the Navy --Washington area organizations. Sea Power (Special Edition) 30:271-275 Jan 15 '87

NAVY--United States--Equipment

Aerostats, too. Norman Polmar. US Nav Inst Proc 113:131 Apr '87

Don't discount the diesel. Comdr Daniel Conley. illus US Nav Inst Proc 113:74-75+ Oct '87

Missiles--Navy. illus Sea Power (Special Edition) 30:186-191 Jan 15 '87

Navy League exposition, Washington, April 1987. illus Def Update Intl No.82:19-22 Jul-Aug '87

New threat upgrade modernizes AAW (advanced anti-air warfare) capabilities of pre-Aegis ships. Glenn W.Goodman, Jr. illus chart Armed Forces J Intl 124:91+ Apr '87

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

Weapon profile: Rapier 2000, Mk 41 Vertical Launch System, ECR Tornado. illus Armed Forces 6:183-186 Apr '87

Winning battle group ASW (antisubmarine warfare). CAPT William J.Frigge. illus US Nav Inst Proc 113:132-133+ Oct '87

NAVY--United States--History

Cable cutting at Cienfuegos. Evelyn M.Cherpak. illus bibliog US Nav Inst Proc 113:119-122 Feb '87

Controlling the big stick: Theodore Roosevelt and the Cuban crisis of 1906. LT Christopher A.Abel. bibliog Nav War Col Rev 40:88-98 Summer '87

'Get'em young and train'em right'. CAPT John W.Crawford, Jr, Ret. illus US Nav Inst Proc 113:103-108 Oct '87

NAVY--United States--History - Continued

Harry S Truman and the creation of the Air Force. Richard S.Kirkendall. illus por bibliog Aerosp Hist 34:176-184 Fall/Sep '87

Naval photo intel in WWII. Dino A.Brugioni. illus map US Nav Inst Proc 113:45-51 Jun '87

Stealth 1888. Theodore C.Taylor. illus US Nav Inst Proc 113:55 Feb '87

Union's Trojan horse. Jack Polk. illus US Nav Inst Proc 113:77-78 Jun '87

NAVY--United States--Organization

Call to combined arms. CDR David W.Hearding. illus US Nav Inst Proc 113:114-116+ Oct '87

Ensuring the undersea advantage. CDR Kevin J.Reardon. illus US Nav Inst Proc 113: 66-68+ Oct '87

'Get 'em young and train 'em right'. CAPT John W.Crawford, Jr, Ret. illus US Nav Inst Proc 113:103-108 Oct '87

Navy's poor relation (antisubmarine warfare). LCDR Wayne D.Brown. illus US Nav Inst Proc 113:147+ Oct '87

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

Team hunting: it can work. CAPT J.B.Mueller. illus US Nav Inst Proc 113:121-122+ Oct '87

NAVY--United States--Statistics

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

NAVY--United States--Training

Sea cadet summer training previews the 'real Navy'. illus Sea Power 30:53+ Jul '87

TACTS (tactical aircrew combat training system): Electronics enhance air combat training. Franc Gavin. Def Elect 19:82-85+ Jan '87

NAVY--United States--Training - Continued

Topfish: Tactics first. LT William F.Hoeft, Jr. illus bibliog US Nav Inst Proc 113:82-87+ Oct '87

NAVY--Warsaw Pact

Command and control of the Warsaw Pact navies. Milan Vego. illus bibliog US Nav Inst Proc 113:115-118 Sep '87

NAVY--Yugoslavia--Equipment

East European navies. Milan Vego. map illus US Nav Inst Proc 113:47-51 Mar '87

NAVY--Zaire

African navies south of the Sahara. ENS James E.Meason. map illus US Nav Inst Proc 113:56-64 Mar '87

NAVY LEAGUE

Navy League exposition, Washington, April 1987. illus Def Update Intl No.82:19-22 Jul-Aug '87

Navy League 1987-88 resolutions. illus Sea Power 30:42+ May '87

Sea cadet summer training previews the 'real Navy'. illus Sea Power 30:53+ Jul '87

NAVY LEAGUE--Exhibitions

1987 US Navy League Show. R.J.L.Dicker and Ramon Lopez. illus Intl Def Rev 20, no.6: 809-812 '87

NEGOTIATION

Prospects for conventional arms control in Europe. Karl-Heinz Kamp. map Intl Def Rev 20, no.11:1473-1476 '87

NEGROES IN THE ARMED FORCES see BLACKS IN THE ARMED FORCES

NELSON, Eric B.

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

NELSON, Michael A.

Leadership and complaints--making the right connection. MajGen Michael A.Nelson. por TIG Brief 38:2-3 Nov-Dec '86

NEPAL--Politics and Government

Gurkha unrest (in Nepal). Col Edgar O'Ballance. Armed Forces 6:492 Nov '87

NETHERLANDS

Tour d'horizon achievement and plans. Interview with the Dutch Minister for Defence, Mr. W.F.van Eekelen. Erhard Heckmann. illus NATO's Sixteen Nations 31:61-62+ Dec '86-Jan '87

NEUTRALITY--Sweden

Between NATO and the Warsaw Pact: The challenges of self-defence. VAdm B.Stefenson. Lecture. illus RUSI J for Def Studies 132: 9-12 Sep '87

NEUTRON BOMB

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

NEW CALEDONIA--Politics and Government

France set to stay in New Caledonia. Michael Richardson. Pac Def Rep 13:35-37 Jun '87

Politics of the Pacific: 1987, the year of elections. P.Lewis Young. illus Asian Def J No.6:52+ Jun '87

NEW ZEALAND

New Zealand. map illus tab chart J of Def & Diplomacy 5:24-35 Aug '87

New Zealand defence review 1985-1987. Ramesh Thakur. illus bibliog Asian Def J No.7:56+ Jul '87

NEW ZEALAND--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

NEW ZEALAND--Foreign Relations--A N Z U S

Labor under pressure to change on ANZUS. Michael Richardson. Pac Def Rep 13:35-36 Mar '87

NEW ZEALAND--Foreign Relations--Australia

Australia can't fill US shoes. Thomas Durell-Young. bibliog Pac Def Rep 13:49-50+ Jun '87

NEW ZEALAND--Foreign Relations--United States

Australia can't fill US shoes. Thomas Durell-Young. bibliog Pac Def Rep 13:49-50+ Jun '87

Labor under pressure to change on ANZUS. Michael Richardson. Pac Def Rep 13:35-36 Mar '87

NEW ZEALAND--Politics and Government

Labor under pressure to change on ANZUS. Michael Richardson. Pac Def Rep 13:35-36 Mar '87

New Zealand. map illus tab chart J of Def & Diplomacy 5:24-35 Aug '87

New Zealand: Deeply divided and deeply confused. John Beaglehole. Pac Def Rep 13:19-20+ Dec '86-Jan '87

Who can put Humpty Dumpty together again? (restoring the ANZUS alliance) Peter Jennings. Pac Def Rep 14:23-24 Aug '87

World "saviors" set for left turn (New Zealand's Labor Government). J.H.Beaglehole. Pac Def Rep 14:5-7 Oct '87

NEWMAN, Aubrey S.

Bringing on the 'cold glitter'. MajGen A.S.Newman. illus Army 37:55-59 Jan '87

Combat courage: Where does it come from? MajGen A.S.Newman. illus Army 37:81-82 Jun '87

Essential sleep--personal need, military duty. MajGen A.S.Newman. illus Army 37:67-68 Apr '87

Forward edge. MajGen A.S.Newman. illus Army 37:67-68 Nov '87

NEWS MEDIA

'Film at Eleven'--the media's role in modern warfare. Harry Zubkoff. illus Intl Combat Arms 5:20-21 Jan '87

Dialogue on military/media relations. Familiar refrain but slightly out of tune. Col Wallace B.Eberhard, Ret. illus bibliog Mil Rev 67:70+ Feb '87

NEWS MEDIA - Continued

Dialogue on military/media relations. War, television and public opinion. Maj Cass D.Howell. illus bibliog Mil Rev 67:70-79 Feb '87

Enlisting words for victory (FADM Ernest King and the media). Glen C.N.Perry. illus por US Nav Inst Proc 113:39-42 Jul '87

Grenada and media access. Capt Thomas M.Daly. illus MarCor Gaz 71:63-68 Jun '87

No love lost between DOD, news media. P.J.Budahn. AF Times 48:19 Oct 12 '87

Soldiers and scribblers: A common mission. Richard Halloran. illus Parameters 17:10-28 Spring '87

Soldiers, scholars, and the media. Sam C.Sarkesian. illus bibliog Parameters 17: 77-87 Sep '87

NEWSPAPERS

'AF Times' development parallels Air Force's. Robert E.Schweitz. illus AF Times 48:A34 Sep 7 '87

Getting the word to Willie & Joe (informing the troops in WW II). LtCol Laurence W.Mazzeno. illus bibliog Mil Rev 67:69-82 Aug '87

Pay issue links 'Air Force Times' to career airmen. John Ginovsky. AF Times 48:A33-A34 Sep 7 '87

NICARAGUA

Defector details Nicaraguan arms buildup. David Fulghum and Marie E.Ferrey. map AF Times 48:27-29 Dec 28 '87

Grasping at new straws in Central America? Martin Cohen. map illus Def & For Aff 15:14+ Jul-Aug '87

Soviets in Caribbean threaten security of US and the Americas: The full text of the (LtCol Oliver) North briefing. LtCol Oliver L.North. illus map chart por Officer 63:16p sup opposite p 20 Aug '87

NICARAGUA--Foreign Relations--Latin America

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

NICARAGUA--Foreign Relations--United States

Alternative American policy for Nicaragua. Edward Best. Survival 29:99-117 Mar-Apr '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

U.S. invasion of Nicaragua: Appraising the option. map Def Monitor 16, no.5:1-8 '87

NICARAGUA--Politics and Government

Azucena Ferrey on political opposition in Nicaragua. Rick Marshall. Def & For Aff 15:22 Jul-Aug '87

Central America: While Washington fidgets, is time running out? Trevor Armbrister. illus Sea Power (Special Edition) 30:91+ Jan 15 '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

Latin American navies. Robert L.Scheina. illus map US Nav Inst Proc 113:34-38 Mar '87

Oliver's story (slides from LtCol Oliver North's testimony before the House-Senate Committee). Robert Herzberg. illus por Intl Combat Arms 6:46-47 Jan '88

Pressure must be kept on Nicaragua in order to fight Communism there. Donald E.Lukens. illus Officer 63 (ROA National Security Report sup):3-5 Dec '87

NICHOLS, David L.

Alaskan Air Command. illus chart AF Mag 70:109-110 May '87

NIGERIA--Economic Conditions

Nigeria: Back from the brink. Gregory Copley. Interview with Nigerian President, Ibrahim Babangida. illus Def & For Aff 15:8-9+ Feb '87

NIGERIA--Economic Policy

Ibrahim Babangida (Nigerian President) on Nigeria's future. Gregory Copley. Interview. illus Def & For Aff 15:14-15 Feb '87

NIGERIA--Politics and Government

Ibrahim Babangida (Nigerian President) on Nigeria's future. Gregory Copley. Interview. illus Def & For Aff 15:14-15 Feb '87

Nigeria: Back from the brink. Gregory Copley. Interview with Nigerian President, Ibrahim Babangida. illus Def & For Aff 15:8-9+ Feb '87

NIGHT FIGHTING

No place to hide. Maj Thomas X.Hammes. illus MarCor Gaz 71:44-50 Jul '87

NIGHT FIGHTING--Equipment

Death in the dark. Maj David F.Treuting. MP Jrnl 13:22-24 Fall '86

Detection of targets and rangefinding. Col Norman L.Dodd, Ret. illus Asian Def J No.4:56+ Apr '87

Fighting the 24-hour battle. Rupert Pengelley and Mark Hewish. illus Intl Def Rev 20, no.8: 1101-1105 '87

Night air attack. Mike Witt. illus Mil Tech 11:23-24+ Apr '87

Night combat made easier with Pilkington. Brian Walters. illus Asian Def J No.11:78-80 Nov '87

Night eyes for helicopters. illus Mil Tech 11:51-52+ Feb '87

Night vision equipment and devices. P.Crevecoeur. illus Armada Intl 11:55-57 Jan-Feb '87

No place to hide. Maj Thomas X.Hammes. illus MarCor Gaz 71:44-50 Jul '87

Reflex sights and night sights. Michael Sparks. illus MarCor Gaz 71:38-39 Jul '87

NIGHT FIGHTING--Equipment - Continued

Technology and continuous operations (Night Operations Symposium VII). LtCol Donald E.Bonsper, Ret. MarCor Gaz 71:13-14 Aug '87

NIGHT FIGHTING--Study and Teaching

Engaging targets at night. MarCor Gaz 71: 39-40 Jul '87

Night training for (missile) launching crews. Col Stanislav Kurbatov. illus Soviet Mil Rev No.8:18-19 Aug '87

NIGHT FLYING

False horizons. Col Grant B.McNaughton. illus Flying Safety 43:12-15 Jul '87

NIGHT FLYING--Equipment

Fighting the 24-hour battle. Rupert Pengelley and Mark Hewish. illus Intl Def Rev 20, no.8: 1101-1105 '87

Helmet displays for the combat-proven air force. Charles Gilson. illus Interavia 42:828-830 Aug '87

Night air attack. Mike Witt. illus Mil Tech 11:23-24+ Apr '87

Night eyes for helicopters. illus Mil Tech 11:51-52+ Feb '87

Night vision equipment and devices. P.Crevecoeur. illus Armada Intl 11:55-57 Jan-Feb '87

NIGHT VISION SYSTEMS

Vistar system--low-cost night vision. Brian Walters. illus Asian Def J No.12:26-27 Dec '87

NITZE, Paul H.

ABM treaty-permitted activities. Paul H.Nitze. illus Natl Def 71:33-35 Apr '87

NOISE

Anti-submarine warfare: Attempting the impossible? Comdr Brian L.Connelly, Ret. illus Asian Def J No.7:20-23+ Jul '87

Prevention of B-52 induced hearing loss. Capts Keith B.Bartsch and Mark W.Bryant. illus Combat Crew 37:14-15 Apr '87

NONAPPROPRIATED FUNDS

USAFE policy may improve job opportunities for kin. AF Times 48:6 Sep 7 '87

NONCOMMISSIONED OFFICERS--Air Force--United States

Airman's Interview this month: CMSAF James C.Binnicker. por Airman 31:8-9 Jul '87

Fewer NCO promotions predicted for fiscal '87. AF Times 47:1+ Mar 2 '87

MSgts., TSgts. face long wait for stripes. John Ginovsky. AF Times 47:1+ Jun 22 '87

NCO promotion backup to last through '87. John Ginovsky. AF Times 47:1+ Mar 30 '87

NCOs: Marquez retirement loss to members. Pat Dalton. por AF Times 47:4 Aug 10 '87

Optimal APR encryption: How to get an APR through the boss. Capt Bob Schramm. illus AF Compt 21:17-19 Apr '87

'7' on performance report bars senior NCO moves. John Ginovsky. AF Times 48:1+ Dec 28 '87

Some NCOs overseas may extend tenure year. John Ginovsky. AF Times 47:1+ Feb 9 '87

NONCOMMISSIONED OFFICERS--Armed Forces--United States

Top EM fear rash of retirements at 20 years. P.J.Budahn. AF Times 48:8 Sep 7 '87

NONCOMMISSIONED OFFICERS--Armed Forces--United States--Statistics

Experience, age of NCOs increasing. Rick Maze. AF Times 47:4 Jan 12 '87

NONCOMMISSIONED OFFICERS--Army--United States

CSGM Harry E. Hicks speaks on ADA (Air Defense Artillery) concerns, strengths. Interview. illus Air Def Artillery pp 30-32, Sep-Oct '87

Enlisted career notes. Regular feature in some issues of INFANTRY

NONCOMMISSIONED OFFICERS--Army--United States - Continued

Greater goal (small group instruction). Karol McMillan. illus Air Def Artillery pp 42-43, Nov-Dec '87

Jurisdiction, responsibility, and the commissioned manual laborer. Capt Steven Gravlin. Armor 96:45-46 Nov-Dec '87

Making the pro club. SFC Frank Cox. por illus Soldiers 42:10-11 Feb '87

NCO leader ladder. MSgt Norman J.Oliver. illus Soldiers 42:6-8 Jan '87

NCOs: Maintain the momentum. Interview with Julius W. Gates. por Field Artillery pp 45-47, Dec '87

Noncom know how. Sgt Dave Schad. Based on an interview with CSM Julius W. "Bill" Gates, new sergeant major of the Army. por Soldiers 42:21 Aug '87

ROTC teacher wears stripes. Sgt1C Dennis Steele. illus Soldiers 42:46-47 Jul '87

Redlegs' career update: Officers, warrant officers and noncommissioned officers. illus tab Field Artillery pp 48-56, Dec '87

Take charge guys (active-duty with a Reserve unit). SFC Dennis Steele. illus Soldiers 42:51-52 Aug '87

NONCOMMISSIONED OFFICERS--Army--United States--Training

Leadership development. CSGM John M.Stephens. Armor 96:8+ Jul-Aug '87

NONCOMMISSIONED OFFICERS--Marine Corps--United States

Competency review boards. 1stLt Christopher M.Rouse. MarCor Gaz 71:65-66 Apr '87

Is the NCO promotion system fair? MSgt Michael J.Aichele. illus tab MarCor Gaz 71:38-39 Sep '87

Keeping high quality infantry Marines. LtCol William C.Curtis. illus MarCor Gaz 71:42-43 Feb '87

NONCOMMISSIONED OFFICERS--Marine Corps--United States--Training

Training the combat patrol. Capt Arthur J.Corbett. MarCor Gaz 71:30-31 Jun '87

NONCOMMISSIONED OFFICERS ACADEMIES

Airman's interview this month: TAC NCO Academy West's TSgt (Vicki L.) Swingle. illus Airman 31:8-9 Nov '87

Grooming the blue. CMSgt Don Sutherland. illus Airman 31:10-13 Nov '87

NCO leader ladder. MSgt Norman J.Oliver. illus Soldiers 42:6-8 Jan '87

Noncommissioned officer education system realignment. MSgt Larry Mitchell. USA Avn Dig pp 36-37, Oct '87

Review panel charts new enlisted PME (professional military education) patn. John Ginovsky. illus AF Times 47:4 Jul 27 '87

NONCOMMISSIONED OFFICERS CLUBS see SERVICEMEN'S CLUBS

NORSTAD, LAURIS

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

NORTH, Oliver L.

Oliver's story (slides from LtCol Oliver North's testimony before the House-Senate Committee). Robert Herzberg. illus por Intl Combat Arms 6:46-47 Jan '88

Soviets in Caribbean threaten security of US and the Americas: The full text of the (LtCol Oliver) North briefing. LtCol Oliver L.North. illus map chart por Officer 63:16p sup opposite p 20 Aug '87

NORTH AMERICAN AEROSPACE DEFENSE COMMAND

Canada & North American air defense: New technology, old issues? Martin Shadwick. Def & For Aff 15:69-70+ May '87

Gen John L. Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

NORTH AMERICAN AEROSPACE DEFENSE COMMAND - Continued

NORAD--North American Aerospace Defence Command. LtGen L.A.Ashley. illus map tab NATO's Sixteen Nations 32:34-36+ Feb-Mar '87

North American partnership. Gen John L.Piotrowski. illus AF Mag 70:78-81 Oct '87

NORTH AMERICAN AEROSPACE DEFENSE COMMAND--History

NORAD--North American Aerospace Defence Command. LtGen L.A.Ashley. illus map tab NATO's Sixteen Nations 32:34-36+ Feb-Mar '87

NORTH AMERICAN AIR DEFENSE COMMAND see NORTH AMERICAN AEROSPACE DEFENSE COMMAND

NORTH ATLANTIC TREATY ORGANIZATION

See also subdivision under specific subjects, e.g., Defenses--N A T O

See Also
ALLIED COMMAND ATLANTIC
ALLIED COMMAND EUROPE

AWACS teams train with a will. Graham Clark. illus Mil Tech 11:122-125+ Feb '87

Airman's interview: Gen (Charles L.) Donnelly (Jr), CINCUSAFE (commander-in-chief, U.S. Air Forces in Europe). por Airman 31:8-9 Feb '87

Alliance against adversaries--NATO and CIOR (Confederation Interalliee des Offices de Reserve): Free world strength through international cooperation. Col Alexander A.C.Gerry. illus Officer 16:128-131 Feb '87

Allies. Capt Brian P.Hoey. illus Airman 31:42-43 Jul '87

America's history: Its future and the NATO alliance. LCDR Daniel H.Else. illus bibliog RUSI J for Def Studies 131:51-56 Dec '86

Ammunition: Why NATO is lagging. Robert C.Fabrie. illus Mil Log Forum 3:50-54 Apr '87

Army, USAF step up side-by-side tests; 15 cooperative arms programs under way. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:32+ Oct '87

NORTH ATLANTIC TREATY ORGANIZATION - Continued

Britain and NATO--a partnership for life? WgComdr A.R.Thompson. illus bibliog Armed Forces 6:301-304 Jul '87

Can Army fire support in Europe do the job? BrigGen Paul Pearson, Ret. por illus tab Armed Forces J Intl 125:62-63+ Dec '87

Can NATO strategy work? Jim Courter. illus Mil Rev 67:2-13 Jun '87

Controlling tactical air and ground forces within the Central European Command. Gen Leopold Chalupa. map chart illus Signal 42:35-40 Oct '87

Defending the approaches to the Mediterranean. VAdm A.M.Andrade Silva. illus map Signal 42:45+ Oct '87

Dennis Kloske talks to D&FA about NATO armaments cooperation. Michael Dunn. Interview. illus tab Def & For Aff 15: 22-23+ Apr '87

Emerging INF (intermediate nuclear forces) agreement: A case of strategic regression. Donald R.Cotter. illus bibliog Strat Rev 15:11-19 Summer '87

Emerging tensions over NATO's conventional forces. Stephen J.Flanagan. illus bibliog Intl Def Rev 20, no.1:31-34+ '87

Exclusive AFJ interview with: General Glenn K.Otis, Commander-in-Chief of the U.S. Army in Europe and Commander of NATO's Central Army Group. Charles D.Odorizzi and Benjamin F.Schemmer. por Armed Forces J Intl 124:44+ Jan '87

Global tides, the Atlantic Alliance and the European Imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

INF (intermediate-range nuclear forces) impact: "Deplorable on three counts, useful on one." Gen Georges Berest, Ret. Armed Forces J Intl 125:88 Dec '87

Iceland--is a red storm rising? Phillip A.Petersen. illus map bibliog Intl Def Rev 20, no.8:1007-1011 '87

NORTH ATLANTIC TREATY ORGANIZATION - Continued

Impact of arms control on the balance of nuclear and conventional forces. ACM Patrick Hine. Lecture. RUSI J for Def Studies 132: 8-12 Dec '87

Internationl defense profile: NATO defense forces. Joe Poyer. illus tab map Intl Combat Arms 5:23-24+ Nov '87

MajGen Robert D. Beckel named for promotion, NATO position. AF Times 47:12 Jun 22 '87

Maritime strategy and the Atlantic Alliance. Robert S.Jordan. illus bibliog RUSI J for Def Studies 132:45-54 Sep '87

Maritime Strategy and the Pacific: The implications for NATO. Colin S.Gray. bibliog Nav War Col Rev 40:8-19 Winter '87

Maritime Strategy: The next step. F.J.West, Jr. illus tab US Nav Inst Proc 113:40-49 Jan '87

Modular Standoff Weapon: A challenge for NATO. Richard Gallagher. J of Elect Def 10:35-36+ Sep '87

NATO after Reykjavik. Stanley R.Sloan. bibliog Natl Def 71:65-66+ May-Jun '87

NATO and 'out-of-area' contingencies--the Gulf experience. Amitav Acharya. illus bibliog Intl Def Rev 20, no.5:569-572+ '87

NATO and the Warsaw Pact: Future relationships and strategies. Lord Carrington. Lecture. illus RUSI J for Def Studies 132:3-7 Dec '87

NATO C3: An achievable goal? RAdm D.M.Eckersley-Maslin, Ret. chart illus Signal 42:53-57 Oct '87

NATO defense: No need for basic change. David C.Hendrickson. bibliog Parameters 17:76-85 Summer '87

NATO EW--striving for cooperation. Denis Gilhooly. illus J of Elect Def 10:43-44+ May '87

NORTH ATLANTIC TREATY ORGANIZATION - Continued

NATO finally tries cooperation: The Nunn Amendment two years later. David J.Kuckelman. por illus Def & For Aff 15:8-13 Dec '87

NATO frigate in the doldrums. Frederick Bonnart. illus NATO's Sixteen Nations 32:59-60 Nov '87

NATO needs better conventional forces, panel told. AF Times 48:18 Oct 12 '87

NATO still reeling from Reykjavik surprises. Martna Lynn Craver. illus por AF Times 47:18 Mar 2 '87

NATO: United States Army field artillery groups with detachments (det). Chart only. Field Artillery p 36, Dec '87

NATO weapons: Little in common. James Kitfield. illus Mil Log Forum 3:14-19 Jun '87

NATO's collection of forces--falling short of a balanced, conventional defense. Thomas A.Callaghan, Jr. J of Def & Diplomacy 5: 15-19 Jul '87

NATO's infrastructure posture--how engineers can improve it. John B.Thompson. chart illus Mil Engr 79:584-589 Nov-Dec '87

NATO's Merchant fleet: Going...going.... John Henry de La Trobe. illus US Nav Inst Proc 113:40-44 Jun '87

NATO's quixotic member? Paul Jackson. illus Armed Forces 6:64-66 Feb '87

Need for a serious conventional defense initiative. Donal R.Cotter. chart illus tab bibliog Signal 42:73-81 Oct '87

New strategy for NATO. Gen Bernard W.Rogers. illus por Def Update Intl No.82:23-24+ Jul-Aug '87

"New" Western European Union: Uniting Europe or dividing NATO? Dov S.Zakheim. illus Armed Forces J Intl 125:86-87 Dec '87

NORTH ATLANTIC TREATY ORGANIZATION - Continued

Norway, NATO's strategic pivot? Gen Fredrik Bull-Hansen. Lecture. RUSI J for Def Studies 132:13-17 Sep '87

Planning process within Allied Command Europe. James Weatherall. illus NATO's Sixteen Nations 32:34-35+ Aug '87

Priority shift from NATO could invite disaster. ADM Wesley L.McDonald, Ret. illus map Sea Power (Special Edition) 30:67+ Jan 15 '87

Public opinion and the alliance: A strategy framework. Gregory D.Foster. illus bibliog Strat Rev 15:52-66 Winter '87

Reflections on the evolution of the alliance. Richard Perle. illus Armed Forces J Intl 124:30-32+ Mar '87

Rethinking the debate on burden-sharing. James B.Steinberg. bibliog Survival 29:56-78 Jan-Feb '87

Sam Nunn: "Missed opportunities in conventional arms control threaten NATO's strategy of flexible response." Benjamin F.Schemmer. por Armed Forces J Intl 124: 126-127 Jun '87

Security policy perspectives and tasks of the North Atlantic Alliance in the light of changing East-West relations. Manfred Worner. illus Armed Forces J Intl 124:38+ Mar '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

Strategic importance of Greece. Yannis G.Valinakis. illus map bibliog NATO's Sixteen Nations (Special Issue: Greece) 32: 24-26+ '87

Transatlantic dialogue--Mr. Robin Beard (Asst SecGen for Defence Support--NATO) speaks about co-operation within NATO. Ezio Bonsignore. interview. illus Mil Tech 11:17-20 Jan '87

NORTH ATLANTIC TREATY ORGANIZATION - Continued

Twenty-five years' command--allied naval forces Baltic approaches. RAdm H.Schuur. illus map chart Armed Forces 6:233-238 May '87

'Way war would most probably come.' James D.Hessman and Vincent C.Thomas, Jr. interview with former U.S. Ambassador to NATO David Abshire. illus Sea Power 30:12+ Sep '87

Whither US troops in a denuclearized Europe? Jeffrey Record. illus Armed Forces J Intl 125:76+ Oct '87

Why NATO needs a conventional defense. John T.Correll. illus AF Mag 70:38-46 Aug '87

Why no NATO identification System yet? CDR George Cornelius, Ret. illus bibliog Signal 42:90-95 Oct '87

NORTH ATLANTIC TREATY ORGANIZATION--Foreign Relations--Great Britain

Britain and NATO's Northern Flank. Jonathan Marcus. illus Armed Forces J Intl 125:66+ Oct '87

NORTH ATLANTIC TREATY ORGANIZATION--Foreign Relations--Turkey

Turkey's roles. John Roberts. illus Def & For Aff 15:35-38 Apr '87

NORTH ATLANTIC TREATY ORGANIZATION--Foreign Relations--United States

Trust between U.S., NATO declines, study says. Martha L.Craver. AF Times 47:28 Jun 22 '87

NORTH ATLANTIC TREATY ORGANIZATION--Foreign Relations--Warsaw Pact

Security policy perspectives and tasks of the North Atlantic Alliance in the light of changing East-West relations. Manfred Worner. illus Armed Forces J Intl 124:38+ Mar '87

NORTH ATLANTIC TREATY ORGANIZATION--Organization

NATO and the changing Soviet concept of control for theater war. LtCol John G.Hines. illus map bibliog Signal 41:125-127+ May '87

NORTH ATLANTIC TREATY ORGANIZATION--Politics and Government

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

NORTHERN IRELAND

Anglo-Irish Agreement and Irish-American politics. Joseph E.Thompson. bibliog Conflict 7, no.3:285-301 '87

Ireland, Britain, and the Strasbourg "torture case." Michael McKinley. bibliog Conflict 7, no.3:249-283 '87

Northern Ireland: A war of religion? Bill McSweeney. bibliog Conflict 7, no.3:233-248 '87

Northern Ireland conflict, 1968-1982: British and Irish perspectives. Simon Murphy. bibliog Conflict 7, no.3:215-231 '87

Northern Ireland: The need for a cooperative approach. Nicholas Scott. Conflict 7, no.3:327-340 '87

NORTHERN IRELAND--Foreign Policy

Irish foreign policy in the 1980s. Desmond Dinan. bibliog Conflict 7, no.3:303-326 '87

NORTHERN IRELAND--Politics and Government

Anglo-Irish Agreement: Attitudes in the Irish Republic. Desmond Dinan. bibliog Conflict 7, no.2:179-195 '87

NORTHWEST PASSAGE see ARCTIC REGIONS

NORWAY--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sept 21 '87

NORWAY--Strategic Importance

Air defence of Norway. MajGen Olav F.Aamoth. illus tab NATO's Sixteen Nations 32:87+ Feb-Mar '87

Norway, NATO's strategic pivot? Gen Fredrik Bull-Hansen. Lecture. RUSI J for Def Studies 132:13-17 Sep '87

Soviet military objectives in the Arctic theater. Charles C.Petersen. map bibliog Nav War Col Rev 40:3-22 Autumn '87

NUCLEAR ACCIDENTS see ACCIDENTS, NUCLEAR

NUCLEAR BOMBS

See Also
NEUTRON BOMB

NUCLEAR ENERGY PLANTS

Here are entered articles on the facilities and means used in the production of electrical power by the use of nuclear energy.

NUCLEAR ENERGY PLANTS--Philippines

Philippines nuclear energy programme: A colossal blunder. S.Bilveer. illus bibliog Asian Def J No.10:20+ Oct '87

NUCLEAR EXPLOSIONS

Machine imitates side effects of H-bomb blast. David Fulghum. illus AF Times 48: 29+ Sep 14 '87

PRC nuclear test chronology--October 1964 through October 1986. Bradley Hahn. tab Pac Def Rep 13:29 May '87

Quick nuclear leap leads to credible nuclear deterrent. Bradley Hahn. illus tab Pac Def Rep 13:29-30 May '87

Understanding the EMP (electromagnetic pulse) threat. Gordon K.Soper and Kendall F.Casey. illus Def Elect 19:156-157+ Nov '87

NUCLEAR FREE ZONES

Doing the U.S. Government's Business half a world away (in New Zealand). Ellen Hoffman. illus Govt Exec 19:16-21 Jul-Aug '87

French immovable mass meets regional irresistible force. Denis Warner. illus Pac Def Rep 13:17-18 Mar '87

From nuclear-free zones to nuclear-free Europe. Capt 1st Rank Vladimir Kuzar. illus Soviet Mil Rev No.7:52-53 Jul '87

Labor under pressure to change on ANZUS. Michael Richardson. Pac Def Rep 13:35-36 Mar '87

Nuclear-free north: Can something be done to limit Arctic militarization? C.A.Cannizzo and P.T.Lackhoff. illus J of Def & Diplomacy 5:47-49 Feb '87

NUCLEAR FREE ZONES - Continued

Regional defence links under stress. Michael Richardson. map Pac Def Rep 13:16-17 Apr '87

South Pacific Nuclear Free Zone Treaty. Survival 29:262-268 May-Jun '87

Strategic changes in the South West Pacific. James Rolfe. illus map tab bibliog RUSI J for Def Studies 131:41-50 Dec '86

US objects to nuclear ban treaty (in South-East Asia). Michael Richardson. Pac Def Rep 14:13+ Sep '87

NUCLEAR POWER

ROA National Security Report. Regular feature in some issues of OFFICER

NUCLEAR POWER--International Aspects

New Zealand defence review 1985-1987. Ramesh Thakur. illus bibliog Asian Def J No.7:56+ Jul '87

Quick nuclear leap leads to credible nuclear deterrent. Bradley Hahn. illus tab Pac Def Rep 13:29-30 May '87

NUCLEAR POWER PLANTS

See Also
NUCLEAR REACTORS

Chernobyl one year later. Interview with Lt-Col Valentin Perov. Col-Gen Vladimir Pikalov. illus Soviet Mil Rev No.5:45-46 May '87

Philippines nuclear energy programme: A colossal blunder. S.Bilveer. illus bibliog Asian Def J No.10:20+ Oct '87

NUCLEAR REACTORS

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

NUCLEAR REGULATORY COMMISSION

USAF radioactive material permits procedures. LtCol Case. TIG Brief 39:15 Nov-Dec '87

NUCLEAR RESEARCH

Machine imitates side effects of H-bomb blast. David Fulghum. illus AF Times 48: 29+ Sep 14 '87

NUCLEAR TEST BAN

Accidental nuclear war: A rising risk? Def Monitor 15, no.7: entire issue '86

Low-threshold nuclear test ban. Frank N.von Hippel and others. bibliog chart Intl Sec 12:135-151 Fall '87

US objects to nuclear ban treaty (in South-East Asia). Michael Richardson. Pac Def Rep 14:13+ Sep '87

NUCLEAR WARFARE

Accidental nuclear war: A rising risk? Def Monitor 15, no.7: entire issue '86

Defense (Dept.) at 40. C.W.Borklund. illus Govt Exec 19:14-18+ Sep '87

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

INF (intermediate-range nuclear forces) impact: "Deplorable on three counts, useful on one." Gen Georges Berest, Ret. Armed Forces J Intl 125:88 Dec '87

Launch on warning in Soviet nuclear strategy. Capt John D.Williams. illus bibliog AU Rev 38:40-51 Nov-Dec '86

Machine imitates side effects of H-bomb blast. David Fulghum. illus AF Times 48: 29+ Sep 14 '87

Maritime issues in avoiding nuclear war. George H.Quester. bibliog Armed Forces & Soc 13:189-214 Winter '87

NBC (nuclear, biological and chemical) defense in aviation operations. 1stLt Rodolfo Carreon. illus USA Avn Dig pp 38-45, Oct '87

(Non) nuclear warfare. CDR James John Tritten. illus US Nav Inst Proc 113:64-70 Feb '87

Nuclear arms, moral questions, and religious issues. Ashley J.Tellis. bibliog Armed Forces & Soc 13:599-622 Summer '87

NUCLEAR WARFARE - Continued

Nuclear golden age? The balance before parity. Richard K.Betts. Intl Sec 11:3-32 Winter '86-'87

Nuclear Maritime Strategy. CAPT Linton F.Brooks. illus US Nav Inst Proc 113:33-39 Apr '87

Our ideal is a world without wars. Maj Nikolai Yefimov. Soviet Mil Rev No.3:50-51 Mar '87

Peace and populism: Why the European anti-nuclear movement failed. Josef Joffe. tab Intl Sec 11:3-40 Spring '87

Pentagon prepares for nuclear war: The 1988 budget. tab chart Def Monitor 16: entire issue '87

Re-examination of the basic issues is key to understanding nuclear strategy. Colin S.Gray. Def Sci & Elect 6:82-85 Jan '87

SDI and the law of armed conflict: A historical perspective. LtCol William H.Forman. illus Officer 63(ROA National Security Report sup opposite p 48):6-9 Nov '87

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan. Includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

Soviet Navy and tactical nuclear war at sea. Donald C.F.Daniel. tab bibliog Survival 29:318-335 Jul-Aug '87

Soviet strategic thought--the "Red Book" of military doctrine. Neil Munro. illus Intl Combat Arms 5:22-25 Jan '87

Soviets on nuclear-war-fighting. Tsuyoshi Hasegawa. illus Asian Def J No.3:32+ Mar '87

Strategic defences and first-strike stability. Dean Wilkening and others. illus bibliog Survival 29:137-165 Mar-Apr '87

NUCLEAR WARFARE - Continued

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus biblio AU Rev 38:24-39 Jan-Mar '87

Unravelling of nuclear arms treaties: Another step toward nuclear war. Def Monitor 16, no.1: entire issue '87

NUCLEAR WEAPONS

See Also
MISSILES

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

Strategic impact of abolishing nuclear weapons. R.W.Komer. illus Armed Forces J Intl 125:66+ Aug '87

NUCLEAR WEAPONS--China (People's Republic)

Beijing's growing global missile reach. Bradley Hahn. illus Pac Def Rep 13:12-13 Feb '87

Quick nuclear leap leads to credible nuclear deterrent. Bradley Hahn. illus tab Pac Def Rep 13:29-30 May '87

NUCLEAR WEAPONS--China (People's Republic)--Testing

PRC nuclear test chronology--October 1964 through October 1986. Bradley Hahn. tab Pac Def Rep 13:29 May '87

NUCLEAR WEAPONS--Europe

Another look at tactical nuclear weapons. Thomas J.Hirschfeld. A longer version of this article appeared in the Winter 1987 issue of the Washington Quarterly. tab bibliog Signal 42:99-103 Oct '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

NUCLEAR WEAPONS--France

France and the INF (intermediate nuclear forces) negotiations: An "American Munich"? D.Bruce Marshall. illus bibliog Strat Rev 15:20-30 Summer '87

France's nuclear reach. CAPT John J. Hyland III. illus US Nav Inst Proc 113: 83-87 Mar '87

NUCLEAR WEAPONS--France - Continued

French immovable mass meets regional irresistible force. Denis Warner. illus Pac Def Rep 13:17-18 Mar '87

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

New element in France's nuclear deterrent: The ASMP cruise missile. Ezio Bonsignore. illus tab NATO's Sixteen Nations 32:63-64 Aug '87

NUCLEAR WEAPONS--Great Britain

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

U.K.'s nuclear arsenal drawing more notice. Robert E.Hunter. AF Times 48:25 Nov 9 '87

NUCLEAR WEAPONS--Great Britain--International Control

Peace movement--how effective is it? SqLdr C.R.Cooper. illus Hawk pp109-116, Mar '87

NUCLEAR WEAPONS--International Control

See Also
NUCLEAR TEST BAN

After the zero-zero option, what is left? (Intermediate-range Nuclear Forces discussions). John Tillman. illus tab Interavia 42:913-915+ Sep '87

Arms control: Proposals on INF (intermediate-range nuclear forces). Survival 29:361-364 Jul-Aug '87

Implications of the Reykjavik summit. Barry Schneider and Michael Ennis. illus tab Natl Def 71:21-26 Jan '87

NATO after INF (intermediate-range nuclear forces): Toward a new alliance consensus. Alex Gliksman. illus Natl Def 72:51-55 Dec '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

NUCLEAR WEAPONS--International Control - Continued

Peace and populism: Why the European anti-nuclear movement failed. Josef Joffe. tab Intl Sec 11:3-40 Spring '87

Reflections on the evolution of the alliance. Richard Perle. illus Armed Forces J Intl 124:30-32+ Mar '87

Rethinking deterrence. Adam Roberts. Lecture. illus bibliog RUSI J for Def Studies 132:7-12 Mar '87

Short-range nuclear forces, arms control and NATO security. John M.Weinstein. illus Natl Def pt 1, 72:61-63 Dec '87

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

Soviet SS-20s cause concern. Michael Richardson. illus Pac Def Rep 13:35-36 Feb '87

Strategic changes in the South West Pacific. James Rolfe. illus map tab bibliog RUSI J for Def Studies 131:41-50 Dec '86

NUCLEAR WEAPONS--Maintenance and Repair

Nuclear weapons trainers and training. Capt Breger. TIG Brief 39:16-17 Sep-Oct '87

NUCLEAR WEAPONS--N A T O

Emerging INF (intermediate nuclear forces) agreement: A case of strategic regression. Donald R.Cotter. illus bibliog Strat Rev 15:11-19 Summer '87

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

Nuclear balance in the Central Region and strategic stability in Europe. Lothar Ruhl. illus NATO's Sixteen Nations 32:18-22+ Aug '87

Role of ATBM (Anti-Tactical Ballistic Missile) in NATO strategy. David Rubenson and James Bonomo. bibliog Survival 29:511-527 Nov-Dec '87

NUCLEAR WEAPONS--N A T O - Continued

Short-range nuclear forces, arms control and NATO security. John M.Weinstein. illus Natl Def pt 1, 72:61-63 Dec '87

NUCLEAR WEAPONS--Safety Measures

Helicopter transport of nuclear weapons. Ruth E.Blevins. illus Translog 1:8-9 Oct '87

Permissive action links--a description and proposal. Dan Caldwell. tab bibliog Survival 29:224-238 May-Jun '87

NUCLEAR WEAPONS--Soviet Union

Accidental nuclear war: A rising risk? Def Monitor 15, no.7: entire issue '86

Low-threshold nuclear test ban. Frank N.von Hippel and others. bibliog chart Intl Sec 12:135-151 Fall '87

Nation's dependable shield (Soviet Union's security). Col-Gen Georgy Malinovsky. illus Soviet Mil Rev No.11:18-19 Nov '87

Short-range nuclear forces, arms control and NATO security. John M.Weinstein. illus Natl Def pt 1, 72:61-63 Dec '87

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

Soviet strategic defence system. Neil Munro. illus chart map Armed Forces 6:305-311 Jul '87

NUCLEAR WEAPONS--Study and Teaching

Nuclear weapons trainers and training. Capt Breger. TIG Brief 39:16-17 Sep-Oct '87

NUCLEAR WEAPONS--Testing

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

NUCLEAR WEAPONS--United States

Accidental nuclear war: A rising risk? Def Monitor 15, no.7: entire issue '86

Alternative to cannon artillery nuclear weapons. William F.Ryan. illus Armed Forces J Intl 125:90+ Oct '87

NUCLEAR WEAPONS--United States - Continued

INNF (Intermediate Navy Nuclear Forces). James L.George. illus bibliog US Nav Inst Proc 113:35-39 Jun '87

Low-threshold nuclear test ban. Frank N.von Hippel and others. bibliog chart Intl Sec 12:135-151 Fall '87

Pentagon prepares for nuclear war: The 1988 budget. tab chart Def Monitor 16: entire issue '87

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

Strategic connections in space. Edgar Ulsamer. por illus AF Mag pt 1, 70:78-84 Aug '87

NUCLEAR WEAPONS--United States--
Safety Measures

Nuclear surety foresight pays off today. Capt Wilson. TIG Brief 39:8 Jul-Aug '87

NUNN, Sam

Class of 1987...the 100th Congress. illus por tab chart Sergeants 26:12-18 Mar '87

NATO finally tries cooperation: The Nunn Amendment two years later. David J.Kuckelman. por illus Def & For Aff 15:8-13 Dec '87

Sam Nunn: "Missed opportunities in conventional arms control threaten NATO's strategy of flexible response." Benjamin F.Schemmer. por Armed Forces Intl 124: 126-127 Jun '87

Why NATO needs a conventional defense. John T.Correll. illus AF Mag 70:38-46 Aug '87

NURSE CORPS--Air Force--United States--
Statistics

Nursing shortage bypasses the Air Force. Grant Willis. illus AF Times 47:4 Apr 13 '87

NURSES AND NURSING

20% of military nurses smoke, survey shows. Vesta Kimble. AF Times 48:45 Dec 14 '87

NURSES AND NURSING--Statistics

Nursing shortage bypasses the Air Force. Grant Willis. illus AF Times 47:4 Apr 13 '87

NUTRITION

Cutting the fat--eat lean and reduce your health risk. Eve Carr. illus AF Times 47: 56-57 Apr 6 '87

Healthy snacks build healthy sales. Margaret LeRoux. illus Interservice 7:38-39+ Summer '87

Lifestyle change toward easy weight control. Richard C.Lewis. illus tab Natl Guard 41: 22-24 Jul '87

Navy travels on its stomach. Susan Higman. Sea Power 30:37-38 Aug '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

You are what you eat: Nutrition in the military. Jim Ostroff. illus Interservice 7:54-56+ Fall '87

O

O E R see EFFECTIVENESS REPORTS

O J T see ON-THE-JOB TRAINING

O S I see OFFICE OF SPECIAL INVESTIGATIONS

O T S see OFFICER TRAINING SCHOOL

OATHS

Oath of Allegiance (of Soviet Armed Forces). Col Sergei Shcherbakov. illus Soviet Mil Rev No.9:26-27 Sep '87

When raising our right hands...What do we vow? LtCol Anthony L.Batezel. illus Airman 31:13-15 Aug '87

OBESITY see PHYSICAL FITNESS

OBSTACLES (MILITARY SCIENCE)

Blast barrier: A new protection system. Marc S.Caspe and Andrei M.Reinhorn. illus tab Mil Engr 79:100-105 Mar-Apr '87

Effects of terrain on fire support. LtCol Peter S.Morosoff. illus Fld Arty J 55:32-36 Mar-Apr '87

Soviet countermobility operations. Col Frederick E.Parker, III. illus tab Engineer 17,no.1:14-15 '87

Terrain and weather affect countermobility. David L.Stinson and others. illus Mil Engr 79:445-446 Aug '87

Vehicle access control: Countermeasures against car-bomb attacks. Kenneth O.Gray. illus Mil Engr 79:108-114 Mar-Apr '87

OCCUPATION, MILITARY see MILITARY OCCUPATION

OCCUPATIONAL SAFETY AND HEALTH

Computer system to track occupational illness. Grant Willis. AF Times 47:9 Jan 5 '87

Correct posting of chemical hazard symbols. TSgt Miller. TIG Brief 39:13 Sep-Oct '87

OCCUPATIONAL SAFETY AND HEALTH - Continued

New health system protects workforce. MSgt O'Neill. TIG Brief 38:9 Nov-Dec '86

Occupational safety-related audiovisuals. MSgt Schwind. TIG Brief 38:12 Nov-Dec '86

Safety, fire prevention, occupational health objectives and initiatives. Mr Burks. TIG Brief 39:8-9 Jan-Feb '87

Some jobs have high accident rate potential. Mr Mangus. TIG Brief 39:13 Sep-Oct '87

Target Illness and Injury Program (TIP). Col Stoller. TIG Brief 39:11 Sep-Oct '87

OCCUPATIONS

Military skill training: Some evidence of transferability. Stephen L.Mangum and David E.Ball. tab bibliog Armed Forces & Soc 13: 425-441 Spring '87

OCEAN MINING

Seapower: Oceanography. Don Walsh. illus tab map Sea Power (Special Edition) 30:228-235 Jan 15 '87

OCEANOGRAPHY

See Also
MARINE RESOURCES
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
UNDERWATER RESEARCH

Geodesy, mapping, oceanography: Current surveying and mapping news. Regular feature in some issues of MILITARY ENGINEER

NOAA (National Oceanic and Atmospheric Administration)--the tiniest service in uniform. Nick Adde. illus AF Times 48:65+ Oct 26 '87

Oceans of space--satellites, seabed sensors, and the future of oceanography. Don Walsh. illus Sea Power 30:32-33+ Jul '87

Seapower: Oceanography. Don Walsh. illus tab map Sea Power (Special Edition) 30:228-235 Jan 15 '87

OCEANOGRAPHY--Military Applications

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

ODOM, William E.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

OFFICE OF FEDERAL PROCUREMENT POLICY

Common defense. Regular feature in some issues of NATIONAL DEFENSE

Should Congress reauthorize the Office of Federal Procurement Policy? illus Govt Exec 19:34+ May '87

OFFICE OF MANAGEMENT AND BUDGET

OMB seeks test of private comstore operation. Sharon B.Young. AF Times 47:17 Feb 2 '87

OFFICE OF PERSONNEL MANAGEMENT

Long-term care insurance: An innovative proposal. Nancy Whelan. illus Govt Exec 19:60-61 Mar '87

OFFICE OF SPECIAL INVESTIGATIONS

Air Force Office of Special Investigations. AF Mag 70:151-152 May '87

Hypnotism is last resort in crime investigations. Pat Dalton. illus AF Times pt 1, 47:8 Aug 10 '87; pt 2, Hypnotic interview is domain of expert OSI (Office of Special Investigations) team. 48:8 Aug 17 '87

New teams undertake drug fight. Pat Dalton. illus AF Times pt 1, 47:1+ May 4 '87; pt 2, Undercover teams 'buffalo' drug distributors. 47:8 May 11 '87

OFFICER CANDIDATE SCHOOLS--Marine Corps

Fallacy of OCS (Officer Candidates School) preparation. Maj Jack E.Owen, Jr. illus MarCor Gaz 71:34+ Aug '87

OFFICER EFFECTIVENESS REPORT see EFFECTIVENESS REPORTS

OFFICER TRAINING SCHOOL

OTS monument nearly complete. AF Times 47:37 Jun 29 '87

OFFICERS

See Also
COMMANDING OFFICERS

Early-release plan extended for officers. Pat Dalton. AF Times 48:1+ Nov 2 '87

Hill conference approves cut of 3,000 officer slots. Rick Maze. AF Times 48:1+ Nov 16 '87

OFFICERS--Air Force--Soviet Union--Training

Education and training of Soviet Air Forces officers. William F.Scott and Harriet Fast Scott. illus tab bibliog AU Rev 38:16-28 Nov-Dec '86

OFFICERS--Air Force--United States

AF to exclude some parents from officer ranks. Pat Dalton. AF Times 48:6 Nov 23 '87

Benefit of benefits. LtGen Thomas J.Hickey. illus Intl Combat Arms 5:94 Sep '87

LtGen Thomas J.Hickey warns officer cuts could mar missions. Pat Dalton. por AF Times 47:4 Mar 9 '87

Making of an acquisition officer. James W.Jones. illus por Govt Exec 19:22-23+ Nov-Dec '87

New priorities initiated in officer assignments. Pat Dalton. AF Times 48: 1+ Sep 14 '87

Officer classification changes take effect. Pat Dalton. AF Times 47:10 May 25 '87

Officer effectiveness report being reevaluated. Pat Dalton. por AF Times 47:3 Mar 23 '87

Officers needed as astronaut candidates. AF Times 47:19 Jul 27 '87

Officers will be polled in effort to develop new OER (officer effectiveness report). Pat Dalton. AF Times 47:4 Jul 6 '87

OFFICERS--Air Force--United States - Continued
Planning and managing your career. Capt Lynne McDonald. AF Compt pt 1, 21:4-7 Jul '87; pt 2, illus 21:10-12 Oct '87

Senate approves easing joint-duty rules. Rick Maze. AF Times 48:6 Oct 5 '87

Uncertain art of career management. Bruce Callander. chart AF Mag 70:98-102 Apr '87

OFFICERS--Air Force--United States--Statistics

Some restrictions eased on separation requests. Pat Dalton. AF Times 47:1+ Mar 9 '87

OFFICERS--Air Force--United States--Training

Change, tradition join forces in officer training. Grant Willis. illus AF Times 47:10 May 11 '87

OFFICERS--Armed Forces--Great Britain

Man under authority: issues of officer entry. Cathy Downes. illus biblog RUSI J for Def Studies 131:13-24 Dec '86

OFFICERS--Armed Forces--Soviet Union--Training

Weaknesses in Soviet junior leadership. Natalie Gross. illus Mil Rev 67:48-51 Nov '87

OFFICERS--Armed Forces--United States

See Also
DEFENSE OFFICER PERSONNEL MANAGEMENT SYSTEM

ADM William J.Crowe backs joint-duty officers (Defense Dept Reorganization Act). P.J.Budahn. AF Times 47:28 May 18 '87

DOD appeals GAO officer requirement report. Rick Maze. AF Times 48:17 Oct 12 '87

DOD cold to severance increase for officers. Rick Maze. AF Times 47:7 Jun 15 '87

DOD may need 1,200 overseas joint-duty waivers. Rick Maze. AF Times 48:3 Oct 19 '87

OFFICERS--Armed Forces--United States - Continued
DOD overhaul falls short of critics' goal. P.J.Budahn. illus AF Times 47:12 Jan 12 '87

8,100 officer slots qualify for joint-duty program. P.J.Budahn. AF Times 47:1+ May 11 '87

GAO urges 5-year plan for 6% officer reduction. AF Times 48:1+ Aug 17 '87

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

Hill showdown likely over more officer cuts. Rick Maze. por AF Times 48:8 Oct 5 '87

House conferees refuse to ease joint-duty tour rules. John Burlage. AF Times 48:3 Nov 23 '87

Junior officers rate training higher than pay. P.J.Budahn. AF Times 48:9 Sep 28 '87

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus biblog AU Rev 38:79-87 Jan-Mar '87

OFFICERS--Armed Forces--United States--Statistics

AF, Army officer slots could shift to Navy, (Chapman B.) Cox warns. illus AF Times 47:3 May 25 '87

Chapman B.Cox (Asst. SecDef for force mgt. and personnel) unable to justify 12% rise in officer strength. Rick Maze and P.J.Budahn. AF Times 47:8+ Mar 16 '87

DOD offers 2-year freeze in growth of officer corps. P.J.Budahn. AF Times 47:1+ Apr 27 '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

House panel votes to postpone '88 officer cuts. P.J.Budahn and Rick Maze. AF Times 47:3 Apr 13 '87

OFFICERS--Armed Forces--United States--
Statistics - Continued

Panel may urge delay on further officer cuts. Rick Maze. AF Times 47:1+ Apr 6 '87

Pentagon accepting 'inevitable' officer cuts. P.J.Budahn. illus AF Times 47:4 Jan 26 '87

SecDef approves plan to cut 1,300 AF officers. P.J.Budahn. AF Times 47:1+ Feb 9 '87

OFFICERS--Army--China (People's Republic)

Officer education in the Chinese People's Liberation Army. Lonnie D.Henley. illus tab biblioy Asian Def J No.12:44+ Dec '87

Training the new professionals (at the National Defence University). Tai Ming Cheung. Pac Def Rep 13:41-42 Apr '87

OFFICERS--Army--Israel--Training

Israeli Army officer. Maj Roger Kaplan. illus Mil Rev 67:46-51 Jul '87

OFFICERS--Army--Soviet Union

Trained to defend their country. Gen Ivan Shkadov. illus Soviet Mil Rev No.1:2-5 Jan '87

OFFICERS--Army--Soviet Union--History

Soviet tank commanders--the other side of the Eastern Front. LtCol Richard N.Armstrong. illus biblioy Mil Rev 67:12-25 Nov '87

OFFICERS--Army--United States

First step--a second lieutenant's guide. Col George G.Eddy, Ret. illus Infantry 77:18-19 Jan-Feb '87

Officers career notes. Regular feature in some issues of INFANTRY

Preparing and directing program managers. Col Larry J.Bramlette. illus chart Prog Mgr 16: 2-8 Mar-Apr '87

Redlegs' career update: Officers, warrant officers and noncommissioned officers. illus tab Field Artillery pp 48-56, Dec '87

OFFICERS--Army--United States--Training

Aviation Officer Basic Course and the platoon commander. Maj Richard A.Scales. illus tab USA Avn Dig pp 2-11 Sep '87

OFFICERS--Army--United States--
Training - Continued

Going to CAS3 phase II? Capt Ralph Merril and others. illus Air Def Artillery pp 42-44, Winter '87

Historical TEWT (tactical exercise without troops). Capt Derek A.Miller. illus Infantry 77:22-26 Mar-Apr '87

Military history staff ride. Maj Edward Shanahan. illus MP Jrnl 13:12-13 Winter '86

OFFICERS--Marine Corps--United States

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

Institutionalizing careerism. Maj Robert B.Neller. MarCor Gaz 71:18-20 May '87

Joint think. Capt Francis G.Hoffman. MarCor Gaz 71:20-21 May '87

Lessons for a Marine officer. Capt John D.Kuntz. MarCor Gaz 71:16-17 Mar '87

Why not assign combat observers? LtCol Charles L.Armstrong. MarCor Gaz 71:21-22 Aug '87

OFFICERS--National Guard--Army--United States

Army Lieutenants Management Team: The 1986 success story. 1stLt Pamela A.Kane. illus Natl Guard 41:22-23 Aug '87

OFFICERS--Navy--Soviet Union

Soviet Navy--discipline and morale. E.S.Williams. illus Armed Forces 6:231-232 May '87

OFFICERS--Navy--Training

Bringing tactics to the surface. Clement D.Urban. illus US Nav Inst Proc 113:93-94+ Oct '87

'Get 'em young and train 'em right'. CAPT John W.Crawford, Jr, Ret. illus US Nav Inst Proc 113:103-108 Oct '87

OFFICERS--Navy--United States

Accountability: A view from the bridge. CAPT Carl H.Horst, Ret. illus US Nav Inst Proc 113:50-54 Jan '87

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

Pushing the limit. LT Thomas J.Beike. illus biblog US Nav Inst Proc 113:90-92 Oct '87

Topfish: Tactics first. LT William F.Hoeft, Jr. illus biblog US Nav Inst Proc 113:82-87+ Oct '87

Up or out: A financial disaster. Capt Edward L.Beach, Ret. illus US Nav Inst Proc 113:54-57 Jun '87

OFFICERS--Reserve Forces--Armed Forces--United States

DOD wants to revamp Reserve officer program. P.J.Budahn. AF Times 47:4 Jul 13 '87

OFFICERS--Reserve Forces--Army--United States

Army Lieutenants Management Team: The 1986 success story. 1stLt Pamela A.Kane. illus Natl Guard 41:22-23 Aug '87

OFFICERS--Reserve Forces--Marine Corps--United States--Training

Training Reserve infantry officers. Maj Dirk R.Ahle. illus tab MarCor Gaz 71:38-39 Jan '87

OFFICERS--Training

Letters from Vietnam. Capt James Jay Carafano. illus Field Artillery pp 25-31, Oct '87

OFFSHORE OIL WELL DRILLING see OIL WELL DRILLING

OIL WELL DRILLING

Geodesy, mapping, oceanography: Current surveying and mapping news. Regular feature in some issues of MILITARY ENGINEER

Oil! (on Air Force bases) MSgt Doug Gillert. illus Airmen 31:19-20 Nov '87

OILERS (SHIPS)

See Also
TANKERS

U.S. ship owners want more protection (in Persian Gulf). William Matthews. map AF Times 48:15 Nov 2 '87

OKINAWA--Strategic Importance

Okinawa has strategic military importance. Daniel Snelder. map AF Times 47:30 Apr 6 '87

OLMSTEAD, Stephen G.

3% drug use figure meets Hill skeptics. Rick Maze. AF Times 47:15 Aug 10 '87

O'LOUGHLIN, Earl T.

Air Force Logistics Command. illus chart AF Mag 70:97-99 May '87

Elephant that was. (Spare parts pricing inequities and maintaining readiness and sustainability) Gen Earl T.O'Loughlin. por illus Airman 31:12-14 Apr '87

ON-THE-JOB TRAINING

Taming the training monster. Capt Hardy M.Lister. illus AF Compt 21:8-9 Oct '87

ONO, Allen K.

Bedrock of readiness is quality personnel. LtGen Allen K.Ono. por illus Army 37:136-139+ Oct '87

OPERATION

See Also
EXERCISE

OPERATION--Blazing Trails

Blazing Trails--a bridge between two nations (Army National Guard in Honduras). 1stLt Pamela A.Kane and Reed Hildreth. illus Natl Guard 41:24-27 Nov '87

OPERATION--Busy Brewer

Bare base deployment. Maj Alan D.Koch and Capt John W.Flade. illus Combat Crew 37:18-19 Oct '87

OPERATION--El Dorado Canyon

Old conflicts and new craft. Roy Braybrook. illus Pac Def Rep 13:73-75 Dec '86-Jan '87

OPERATION--Hammer

32nd AADCOM (Army Air Defense Command) units defend England. SSgt M.Katherine Burke. map Air Def Artillery pp 7-8, Nov-Dec '87

OPERATION--Linebacker

James McCarthy and Rusty Bowman: Their 11-day war. CMSgt Vickie M.Graham. illus Airman 31:45 Sep '87

Linebacker II--past is prologue. LtCol Michael J.Kehoe. illus Combat Crew 37:7-9 Jun '87

Linebacker II--the decisive use of air power? Kenneth P.Werrell. illus bibliog AU Rev 38:48-61 Jan-Mar '87

OPERATION--Market Garden

Yoxford Boys and the Arnhem affair--a narrative of the 357th Fighter Group in Operation MARKET-GARDEN. Merle C.Olmsted. illus tab bibliog Am Avn Hist Soc J 32: 202-212 Fall '87

OPERATION--O V L

Eye for an eye, a tooth for a tooth...the U.S. airborne strike against Libya. Konrad Alder. illus map tab Armada Intl 11:35-41 Jan-Feb '87

OPERATION--Overlord

Campaigns: The essence of operational warfare. Col Ronald M.D'Amura. illus bibliog Parameters 17:42-51 Summer '87

OPERATION--Ranch Hand

New blood test can measure level of dioxin. AF Times 47:24 Jun 22 '87

Ranch Hand deaths for 1986 parallel earlier years. Grant Willis. AF Times 47:15 Feb 23 '87

OPERATIONAL READINESS

See Also
COMBAT READINESS

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

Global Shield--a test of operational readiness. Richard Bocklet. illus Natl Guard 41:26-27+ Mar '87

OPERATIONAL READINESS - Continued

MAC inspections to de-emphasize paper work. AF Times 48:6 Oct 19 '87

Officials question increasing reliance on Reserves. Rick Maze. AF Times 47:47 Apr 13 '87

Retired Admiral (Joseph Metcalf III) fears cuts endanger readiness. Tom Philpott. AF Times 48:32 Dec 7 '87

SecDef Carlucci vows to maintain current readiness. Grant Willis. illus AF Times 48:4 Dec 7 '87

Sharpening the cutting edge. Maj Michael C. Mitchell. MarCor Gaz 71:38-39 Apr '87

Strength in Reserve resides with units. Will Hill Tankersley. por illus tab Officer 16: 34-36+ Feb '87

Unique progress made in readiness. James H.Webb, Jr. illus Officer 16:26-28+ Feb '87

Wartime medical shortages given Hill attention. Vesta Kimble. AF Times 48:9 Dec 7 '87

OPERATIONAL RESEARCH

See Also
SYSTEMS ANALYSIS

Decision making, ORSA (operations research systems analysis), and ALMC (Army Logistics Management Center). Maj Thomas K.Littlefield, Jr. illus Army Log pp 27-29, Sep-Oct '87

OPERATIONAL TEST AND EVALUATION

Congress is fighting a Pentagon move to merge testing offices. David C.Morrison. Mil Log Forum 3:55-56 Jun '87

OPERATIONS, COVERT

"Iran affair," presidential authority and covert operations. Donald F.B.Jameson. illus Strat Rev 15:24-30 Winter '87

OPERATIONS, MILITARY

Application of the commander's intent. Maj David A.Fastabend. illus map bibliog Mil Rev 67:60-68 Aug '87

OPERATIONS, MILITARY - Continued

Campaigns: The essence of operational warfare. Col Ronald M.D'Amura. illus bibliog Parameters 17:42-51 Summer '87

Command, control and the commander's intent. Maj Edward J.Filiberti. illus bibliog Mil Rev 67:54-59 Aug '87

Disrupting the tempo of Soviet operations. Col Thomas E.White, Jr. illus bibliog Mil Rev 67:2-11 Nov '87

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

Over-the-horizon assault: The future of the Corps. Maj Thomas C.Linn. illus MarCor Gaz 71:44-47 Dec '87

S3/S4 interface: Operator and logistician must work together in formulating orders. Capt C.S.Barnthouse. illus map Armor 96:34-38 Mar-Apr '87

Special operations report. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Supporting operations in Latin America. Col Allan G.Little and Maj Robert J.Ross. illus Army Log pp 28-31, Nov-Dec '87

OPERATIONS, MILITARY--Laws and Regulations

Operational law: A commander's responsibility. Maj Philip E.Lower. illus Mil Rev 67:24-33 Sep '87

OPERATIONS, MILITARY--Study and Teaching

War games, analyses, and exercises. Peter P.Perla. tab bibliog Nav War Col Rev 40:44-52 Spring '87

OPERATIONS ORDERS see ORDERS

OPTICS

See Also
ELECTRO-OPTICS
LASERS

Night combat made easier with Pilkington. Brian Walters. illus Aisan Def J No.11:78-80 Nov '87

ORDERS

Forward edge. MajGen A.S.Newman. illus Army 37:67-68 Nov '87

ORDERS--Army

Application of the commander's intent. Maj David A.Fastabend. illus map bibliog Mil Rev 67:60-68 Aug '87

Commander's intent: Keep it short. Maj Russell W.Glenn. illus Mil Rev 67:50-53 Aug '87

Mission tactics. Capt John F.Antal. illus Armor 96:9-11 May-Jun '87

ORDNANCE--Safety Measures

Internal security equipment survey. illus Intl Def Rev 20, no.10:1387-1389 '87

Worst experience I ever had (an accident during explosive ordnance disposal). SSgt Rod Ansel. illus TAC Attack 27:10-12 Sep '87

ORDNANCE--Study and Teaching

Nikes A-OK and running (Warhead Assemblers Course). Sgt Elayne Venema. illus Soldiers 42:36 Mar '87

ORGANIZATION

See also subdivision under specific subjects, e.g., Defense Dept--United States--Organization

Personnel and organizations. Joseph D.Patton, Jr. Reprinted from Logistics Technology and Management--The New Approach. tab illus Armed Forces Compt 32:6-14 Winter '87

OSTOVICH, Rudolph, III

Air-land battle: Dramatic changes in emerging aviation doctrine. BrigGen Rudolph Ostovich III. illus USA Avn Dig pt 1, 32:2-9 Nov '86; pt 2, Views from Aviation Commanders, 32: 30-39 Dec '86

OTIS, Glenn K.

Exclusive AFJ interview with: General Glenn K.Otis, Commander-in-Chief of the U.S. Army in Europe and Commander of NATO's Central Army Group. Charles D.Odorizzi and Benjamin F.Schemmer. por Armed Forces J Intl 124:44+ Jan '87

OTIS, Glenn K. - Continued

Interview (with) CENTAG Commander/Command U.S. Army Europe, 7th Army, General Glenn K.Otis: "We need you as an integral part of the Combined Arms Team." por illus tab Fld Arty J 55:31-36 Jan-Feb '87

USAREUR (U.S. Army in Europe): Dedicated professionals at work. Gen Glenn K.Otis and Maj Robert F.Driscoll. por illus Army 37:64-67+ Oct '87

OTT, David E.

Meaning of cannon artillery range. LtGen David E.Ott, Ret. illus Fld Arty J 55:26-28 Mar-Apr '87

OUTPUT MEASUREMENT

Logical approach to estimate at completion formulas. Capt Jeffrey A.Totaro. illus Prog Mgr 16:29-33 Nov-Dec '87

Putting a premium on productivity in DOD. Chapman B.Cox. illus chart Def Mgt J 23: 34-39 Second & Third Quarter '87

OVERALL EFFICIENCY INDEX see EFFECTIVENESS REPORTS--Army

OVERSEAS DUTY

Accompanied short-tour credit to end. John Ginovsky. AF Times 48:3 Sep 14 '87

Bachelor tours could return to shorter lengths in '88. John Ginovsky. AF Times 47:3+ Mar 23 '87

Committee aims to cut overseas dependents. Rick Maze. AF Times 48:10 Dec 21 '87

DOD considers bonus for O'seas extensions. Rick Maze. AF Times 47:1+ Jun 29 '87

Fewer officers face remote tours without kin. P.J.Budahn. AF Times 47:3 Mar 23 '87

House conferees refuse to ease joint-duty tour rules. John Burlage. AF Times 48:3 Nov 23 '87

Making your move. Sgt1C Frank Cox. illu Soldiers 42:52 May '87

OVERSEAS DUTY - Continued

More options coming for overseas moves. John Ginovsky. AF Times 47:1+ Jan 5 '87

Overseas duty for single parents questioned. Rick Maze. illus AF Times 47:8 Mar 23 '87

Overseas extensions ended for bachelors. John Ginovsky. AF Times 47:1+ Aug 3 '87

Some NCOs overseas may extend tenure year. John Ginovsky. AF Times 47:1+ Feb 9 '87

Surviving that overseas TDY. 1stLt James M.Froehlich. illus TAC Attack 27:18-21 Nov '87

Taking your car overseas? Translog 1:14-15 Jun '87

OVERSEAS DUTY--Costs

Overseas COLAs climb average of 15% March 1. P.J.Budahn. AF Times 47:1+ Mar 16 '87

OVERSEAS DUTY--Germany (West)

Calling Europe home. Capt Brian Hoey. illus Airman 31:26-28 Aug '87

OVERSEAS DUTY--Iceland

AF returns to shorter tour lengths for Iceland. AF Times 48:7 Aug 31 '87

OVERSEAS DUTY--Korea (South)

Hometown Taegu (South Korea). Sgt Dave Schad. illus Soldiers 42:41-44 Jul '87

OVERSEAS DUTY--Mediterranean Region

Improved lifestyle sought in Mediterranean. Rick Maze. Interview with David J.Armor, principal deputy assistant defense secretary, force management and personnel. illus AF Times 47:3 Jun 22 '87

OVERSEAS DUTY--Statistics

U.S. military stationed in 133 foreign countries. P.J.Budahn. AF Times 47:7 Jan 5 '87

OXYGEN EQUIPMENT

Price is wrong (oxygen problems in-flight). LtCol Jimmie D.Martin. illus Flying Safety 43:5 Jun '87

P

P A C A F see PACIFIC AIR FORCES

P C S see PERMANENT CHANGE OF STATION

P L O see PALESTINE LIBERATION ORGANIZATION

P P B S see
PLANNING-PROGRAMMING-BUDGETING SYSTEM

PACIFIC AIR FORCES

See Also
AIR FORCE, 5th
AIR FORCE, 13th

Air Force C3 initiatives in the Pacific. Col Richard B.Ensign. Signal 41:59-62 Feb '87

Electronic printing speeds rules' publication. AF Times 47:28 Feb 2 '87

Pacific Air Forces. illus chart AF Mag 70:120-122 May '87

Power players on the rim of Asia. John T.Correll. por illus AF Mag 70:60-63+ Nov '87

PACIFIC COMMAND

Superpower confrontation--the Pacific. Lt Col David Eshel, Ret. illus map Def Update Intl No.82:8-18 Jul-Aug '87

PACIFIC FLEET

See
FLEET, 1st
FLEET, 7th

PACIFIC OCEAN--Strategic Importance

Pacific Ocean: Confidence-building and stability measures. Nikolai Chikhachiov. illus Soviet Mil Rev No.3:52-54 Mar '87

PACIFIC REGION

Competition in the Pacific basin. ADM Bobby R.Inman, Ret. Nav War Col Rev 40:28-35 Winter '87

High technology developments in the Pacific Basin. William M.Bass, Jr. Signal 41:77-79 Feb '87

PACIFIC REGION - Continued

Maritime Strategy in the Western Pacific. Edward A.Olsen. bibliog Nav War Col Rev 40:38-49 Autumn '87

New Third Fleet. VADM D.E.Hernandez. illus US Nav Inst Proc 113:73-76 Jul '87

Pacific Allied Forces interoperability and C2. VADM Jon L.Boyes, Ret. por Signal 41: 13-14 Feb '87

Pacific basin: Dilemmas and choices for American security. Richard H.Solomon. Nav War Col Rev 40:3o-45 Winter '87

Peacetime strategy for the Pacific. ADM James A.Lyons, Jr. Nav War Col Rev 40:44-52 Winter '87

Regional defence links under stress. Michael Richardson. map Pac Def Rep 13:16-17 Apr '87

South Pacific Nuclear Free Zone Treaty. Survival 29:262-268 May-Jun '87

South Pacific: Soviet bid to catch the winds of discontent. David Hegarty. illus map Pac Def Rep 13:13-16+ Dec '86-Jan '87

Steady rock in the Pacific--Australia. David MacGibbon. illus map NATO's Sixteen Nations 32:32-36+ Apr '87

Successful naval strategy in the Pacific: How we are achieving it. How we can afford it. John Lehman. Nav War Col Rev 40:20-27 Winter '87

Western Command: Keeping the peace in vital Pacific. LtGen Charles W.Bagnal. por illus Army 37:198-201+ Oct '87

PACIFIC REGION--Economic Conditions

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. illus bibliog Asian Def J No.8:14-19+ Aug '87

PACIFIC REGION--Foreign Relations

Asia is still living up to its dynamic reputation. ADM Thomas B.Hayward, Ret. illus tab Sea Power (Special Edition) 30:52-53+ Jan 15 '87

PACIFIC REGION--Foreign Relations - Continued

South Pacific: Facing up to Soviet intrusion P.Lewis Young. illus Asian Def J No.5:16+ May '87

PACIFIC REGION--Foreign Relations--France

South Pacific: Soviet bid to catch the winds of discontent. David Hegarty. illus map Pac Def Rep 13:13-16+ Dec '86-Jan '87

PACIFIC REGION--Foreign Relations--Soviet Union

More Soviet activity in the South Pacific. Marc Liebman. map Armed Forces J Intl 124: 28 Jul '87

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

South Pacific: Facing up to Soviet intrusion P.Lewis Young. illus Asian Def J No.5:16+ May '87

South Pacific: Soviet bid to catch the winds of discontent. David Hegarty. illus map Pac Def Rep 13:13-16+ Dec '86-Jan '87

Soviet Union in the South Pacific. Paul F.Gardner. illus Asian Def J No.8:23-24+ Aug '87

Sunrise in the West--the Pacific Rim: New allies and ancient antagonisms. L.Edgar Prina. illus Sea Power 30:22-28 Jul '87

PACIFIC REGION--Foreign Relations--United States

SDI and the Pacific allies. Alex Gliksman. Natl Def 71:40-43 Jan '87

South Pacific: Facing up to Soviet intrusion P.Lewis Young. illus Asian Def J No.5:16+ May '87

South Pacific: Setting priorities. LCDR Scott Allen, Ret. illus map US Nav Inst Proc 113: 50-56 Jul '87

Sunrise in the West--the Pacific Rim: New allies and ancient antagonisms. L.Edgar Prina. illus Sea Power 30:22-28 Jul '87

PACIFIC REGION--Politics and Government

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. illus biblio Asian Def J No.8:14-19+ Aug '87

Politics of the Pacific: 1987, the year of elections. P.Lewis Young. illus Asian Def J No.6:52+ Jun '87

PACIFIC REGION--Strategic Importance

Alliance for the Pacific. LCDR James Stavridis. illus US Nav Inst Proc 113: 77-82 Jul '87

Asian-Pacific security into the twenty-first century: Political, economic and social trends. Zakaria Haji Ahmad. illus biblio Asian Def J No.8:14-19+ Aug '87

Defending the 'new' Pacific. Timothy P.Maga. illus US Nav Inst Proc 113:57-61 Jul '87

Emerging problems and opportunities in Micronesia-Melanesia and the Western Pacific. ADM Thomas B.Hayward, Ret. map Signal 41: 22-23+ Feb '87

Interview: James A. Lyons, Jr., Admiral, U.S. Navy. por illus US Nav Inst Proc 113:67-72 Jul '87

Maritime Strategy and the Pacific: The implications for NATO. Colin S.Gray. biblio Nav War Col Rev 40:8-19 Winter '87

More Soviet activity in the South Pacific. Marc Liebman. map Armed Forces J Intl 124: 28 Jul '87

Moscow looks east. James Hansen. illus map biblio Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:25-27 Nov '87; pt 3, 72:27-30 Dec '87

Pacific's ASW (antisubmarine warfare) 'black hole'. LCDR James P.Hopkins. tab illus map biblio US Nav Inst Proc 113:163-166 Oct '87

Power players on the rim of Asia. John T.Correll. por illus AF Mag 70:60-63+ Nov '87

PACIFIC REGION--Strategic Importance - Continued

Sorting out the western Pacific islands. Gen Jacob E.Smart, Ret. map US Nav Inst Proc 113: 62-66 Jul '87

South Pacific: Setting priorities. LCDR Scott Allen, Ret. illus map US Nav Inst Proc 113: 50-56 Jul '87

Soviet Union in the South Pacific. Paul F.Gardner. illus Asian Def J No.8:23-24+ Aug '87

Soviet naval initiatives in the Pacific: 1942 revisited? Marc Liebman. map illus tab Armed Forces J Intl 124:58+ Apr '87

Strategic changes in the South West Pacific. James Rolfe. illus map tab bibliog RUSI J for Def Studies 131:41-50 Dec '86

Superpower confrontation--the Pacific. Lt Col David Eshel, Ret. illus map Def Update Intl No.82:8-18 Jul-Aug '87

U.S. strategic interests in East Asia and the Pacific. Richard L.Armitage and Karl D.Jackson. illus Defense/87 No.3:14-25 May-Jun '87

Western security and the Pacific--a geopolitical perspective. Colin S.Gray. illus map NATO's Sixteen Nations 32: 42-44+ Apr '87

PACIFISM

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

PACKAGING see CONTAINERS

PACTS see TREATIES AND ALLIANCES

PADDEN, Maurice C.

Air Force Space Command. chart AF Mag 70: 99-101 May '87

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

PAGONIS, William G.

Management information as a leadership tool. BrigGen William G.Pagonis. illus Army Log 19:26-27 Jan-Feb '87

PAIGE, Emmett, Jr

Army looks at fiber optics--interview with LtGen Emmett Paige, Jr, Commander, U.S. Army Information Systems Command. Reprinted from GuideLines. por Signal 41:41+ Jun '87

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

PAISLEY, Melvyn R.

Melvyn R. Paisley warns of ASW "Crisis" in wake of recent Soviet submarine advances. Michael Ganley. illus Armed Forces J Intl 124:95-96 Apr '87

PAKISTAN

Afghan refugees and the stability of Pakistan. Tom Rogers. bibliog Survival 29:416-429 Sep-Oct '87

Indian subcontinent: Poor year and problems ahead. B.W.Cloughley. map Pac Def Rep 13: 55-57 Dec '86-Jan '87

PAKISTAN--Foreign Relations--India

Pakistan/India military balance--instability and imbalance in the subcontinent. Robert G. Wirsing. illus J of Def & Diplomacy 5:50-53 Jan '87

South Asia, the "arc of crisis": Finally wins the world's attention. Robert G.Wirsing. illus Def & For Aff 15:32-37 Feb '87

PAKISTAN--Foreign Relations--United States

Springboard for twofold aggression (Pakistan-U.S. relations). Viktor Vinogradov. Soviet Mil Rev No.5:50-51 May '87

PAKISTAN--Politics and Government

South Asia, the "arc of crisis": Finally wins the world's attention. Robert G.Wirsing. illus Def & For Aff 15:32-37 Feb '87

Trouble in Baluchistan (Pakistani province). Col Brian Cloughley. illus map J of Def & Diplomacy 4:19-20+ Nov '86

PALASTRA, Joseph T.

Focus on the force--Active Component/Reserve Component roundout. Gen Joseph T.Palastra, Jr. Statement made before the Subcommittee on Defense of the US Senate Committee on Appropriations. illus Officer 63:14-18 Jul '87

Reshaped FORSCOM (Forces Command) given more missions. Gen Joseph T.Palastra, Jr. por illus Army 37:34-37+ Oct '87

PALESTINE LIBERATION ORGANIZATION

Achille Lauro was the 'wrong ship'. Jeff Ralzner. illus J of Def & Diplomacy 5:19-20 Aug '87

High finances of terror. James Adams. Def & For Aff 15:52-55 Jul-Aug '87

PANAMA CANAL

Canal Zone--World War II. King Parker, Jr. illus Aerosp Hist 33:228-230 Winter '86

Panama Canal is no longer crucial to US security. MajGen David S.Parkere, Ret. illus map por Armed Forces J Intl 125:54+ Dec '87

PAPUA NEW GUINEA--Politics and Government

Politics of the Pacific: 1987, the year of elections. P.Lewis Young. illus Asian Def J No.6:52+ Jun '87

PARACHUTE JUMPING

George 'Bud' Day: His luckiest day (when he survived a no-chute bailout). CMSgt Vickie M.Graham. illus Airman 31:41 Sep '87

Stepping out. Sgt Dave Schad. illus Soldiers 42:41-43 Feb '87

Wings of Blue (Air Force Academy's parachute team). TSgts Al Eakle and Michael Haggerty. illus Airman 31:30-32 May '87

PARACHUTES

Course turns student riggers into chuting stars. illus AF Times 48:25 Dec 14 '87

PARARESCUE

Air rescue and recovery--Air Guard coastal mission. Richard Bocklet. illus Natl Guard 41:87-88+ Apr '87

PARARESCUE - Continued

John Harkness: Lifesaver from the sky. Maj Richard McNally. illus Airman 31:48-49 Sep '87

Officers get pararescue training. Pat Dalton. AF Times 48:4 Aug 31 '87

They learn 'tough'. Maj Bob McCullough. illus Airman 31:36-39 Jun '87

PARATROOPS--Soviet Union

Paratroopers. Maj Aleksandr Kondrashov. illus Soviet Mil Rev No.1:24-27 Jan '87

PARATROOPS--Training

Winged guard. Col Nikolai Goryachev. illus Soviet Mil Rev No.6:14-16 Jun '87

PARKER, David S.

Panama Canal is no longer crucial to US security. MajGen David S.Parkere, Ret. illus map por Armed Forces J Intl 125:54+ Dec '87

PARKER, Ellis D.

Air-land battle: Dramatic changes in emerging aviation doctrine. BrigGen Rudolph Ostovich III. illus USA Avn Dig pt 1, 32:2-9 Nov '86; pt 2, Views from Aviation Commanders, 32: 30-39 Dec '86

Vision of LHX. MajGen Ellis D.Parker. illus USA Avn Dig 32:2-5 Dec '86

PARRISH, Noel F.

BrigGen Noel F.Parrish, USAF, Ret. obit AF Times 47:52 Apr 27 '87

PARTICLE-BEAM WEAPONS see BEAM WEAPONS

PASSPORTS

Houston firm creates 'camouflage passports'. Marie E.Ferrey. AF Times 48:43 Sep 7 '87

PATENTS

Air Force patents benefits employees and taxpayers. Mr. Singer. TIG Brief 39:21 Jan-Feb '87

PATHFINDERS--Training

Pathfinder training. Capt Keith P.Antonia. illus tab Infantry 77:34-35 Jan-Feb '87

PATRIOTISM

Young folk are ready to do their duty. Vladimir Fedosov. illus Soviet Mil Rev No.6:11-13 Jun '87

PATROL BOATS

Changing role of fast attack craft. Antony Preston. illus Asian Def J No.11:4-6+ Nov '87

Israel's Navy--watching the seafront. illus Def Update Intl No.79:56-62+ '87

Lone rangers team up (maritime interdiction surveillance team). Lt Raymond W.Blowitski. illus US Nav Inst Proc 113:113-115 Apr '87

Lurssen Werft Type-57 patrol boat--West German firm maneuvers into international markets. Thomas-Durell Young. illus J of Def & Diplomacy pt 1, 5:52-54 Sep '87; pt 2, tab 5:52-53 Nov '87

Two more FPBs (fast patrol boats) for Dubai. Brian Walters. illus Asian Def J No.9:73-74 Sep '87

PATROL BOATS--Thailand

Thai Navy testing new patrol vessel. Ramon L.Lopez. illus tab Intl Def Rev 20, no.2: 199-200 '87

PATROLS

See Also
AIRPLANES IN PATROL WORK
HELICOPTERS IN PATROL WORK

Lost art of patrolling. Maj Thomas J.Kuster, Jr. illus Infantry 77:21-25 May-Jun '87

PATROLS--Training

Survival and evasion on patrol. 1stLt Charles T.McDaniel. illus MarCor Gaz 71:32-33 Jun '87

Training the combat patrol. Capt Arthur J.Corbett. MarCor Gaz 71:30-31 Jun '87

PATTON, George S.

Troop command by intuition: The giants had it. Martin Blumenson. illus por Army 37: 52-56+ Dec '87

PAY, ALLOWANCES, ETC

See Also pay and/or allowances by name, e.g.,
BONUSES
DISLOCATION ALLOWANCES
FOREIGN DUTY PAY
INCENTIVE PAY
QUARTERS ALLOWANCES
RETIREMENT PAY
SEPARATION PAY
TRAVEL PAY
MILITARY PAY PROPOSALS, 1987

3% pay raise approved, 5.7% possible for BAQ (basic allowance for quarters). Rick Maze AF Times 48:1+ Nov 2 '87

PAY, ALLOWANCES, ETC--Air Force--United States

AF seeks aviation career incentive pay raise. Pat Dalton. AF Times 47:8 Apr 13 '87

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70: 79-202 May '87

Benefit of benefits. LtGen Thomas J.Hickey. illus Intl Combat Arms 5:94 Sep '87

Monthly pay. Tables only. AF Times 47:6 Jan 5 '87

Pay issue links 'Air Force Times' to career airmen. John Ginovsky. AF Times 48:A33-A34 Sep 7 '87

Pentagon to push elimination of VHA offset. P.J.Budahn AF Times 47:1+ Jan 12 '87

Upgrades coming for huge AF payroll system. John Ginovsky. AF Times 48:8 Nov 2 '87

Your total compensation. chart Airman 31:34 Feb '87

PAY, ALLOWANCES, ETC--Air Force--United States--Organization

Ensuring individual financial readiness during mobilization. SMSgt Brown. TIG Brief 39:19 Jan-Feb '87

PAY, ALLOWANCES, ETC--Armed Forces--United States

Bill providing 3% Jan. 1 raise hits snag. Rick Maze. AF Times 47:8 Jun 1 '87

PAY, ALLOWANCES, ETC--Armed Forces--
United States - Continued

Compensation value rises more for EM.
P.J.Budahn. tab AF Times 47:7 Apr 6 '87

Controversial pay raise is effective March 1.
Rick Maze. AF Times 47:3 Mar 2 '87

Critics dispute OPM findings on women's pay.
Susan Kellam. AF Times 48:59 Oct 12 '87

DOD backs off from several funding plans.
P.J.Budahn. AF Times 47:10 Jan 26 '87

DOD issues rules for new pay to hostages.
P.J.Budahn. AF Times 48:16 Sep 14 '87

DOD officials say they could eliminate VHA (variable housing allowance) offset.
P.J.Budahn. AF Times 48:13 Oct 26 '87

Deficit solutions may affect pay raise size.
Rick Maze. AF Times 47:8 Feb 9 '87

GAO pay study misleading, DOD official says.
John Burlage. por AF Times 48:8+ Dec 14 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Hill approval of 4% pay raise still possible.
AF Times 47:1+ May 11 '87

Hill grapples with military personnel issues.
Rick Maze. AF Times 47:8 May 18 '87

House committee backs 3% military pay raise.
Rick Maze. illus AF Times 47:3 Apr 20 '87

House committee now considering 2% raise.
Rick Maze. AF Times 47:6 Apr 27 '87

House panel suggests January pay raise of 3%.
Rick Maze. AF Times 47:1+ Mar 30 '87

John H.Glenn promises to back 4% military pay raise. Rick Maze. por AF Times 47:8 Mar 16 '87

PAY, ALLOWANCES, ETC--Armed Forces--
United States - Continued

Key committees split between 3%, 4% raise.
Rick Maze. AF Times 47:1+ May 4 '87

Lodging-plus per diem system expected to start Oct. 1. P.J.Budahn. AF Times 47:4 May 18 '87

Lodging-plus rates show substantial hike.
P.J.Budahn. tab illus AF Times 47:6+ Aug 3 '87

Lower pay, larger bonuses foreseen with tight budgets. P.J.Budahn. AF Times 48:6 Dec 7 '87

Lt. Gen. Thomas J. Hickey: MWR hikes could nullify pay raise. Pat Dalton. AF Times 48:24 Nov 2 '87

New wage report dims prospects for 4% raise.
Rick Maze. AF Times 48:1+ Aug 17 '87

No pay increase for top officers. Rick Maze.
AF Times 48:13 Dec 28 '87

No tax break to result from payday shift. AF Times 47:1 Aug 10 '87

No tax breaks available for pay earned in (Persian) Gulf. P.J.Budahn. AF Times 48:3 Oct 12 '87

$110-a-month danger pay OK'd for crews in the (Persian) Gulf. P.J.Budahn. map AF Times 48: 1+ Sep 7 '87

Overseas kin to be paid costs for medical-care travel. P.J.Budahn. AF Times 47:3 Jun 1 '87

Panel modifies rule for dependent allowances.
Rick Maze. AF Times 47:9 May 25 '87

Panel votes 3% raise, delay in health plan.
Rick Maze. AF Times 47:1+ Apr 13 '87

Payroll deductions OK'd for some insurance policies. P.J.Budahn. AF Times 48:3 Oct 19 '87

PAY, ALLOWANCES, ETC--Armed Forces--
United States - Continued

Pentagon puzzle: How to cut per diem cost. P.J.Budahn. AF Times 47:4 Feb 9 '87

Per diem to rise Jan. 1 in high-cost locations. tab AF Times 48:1+ Dec 21 '87

President seeks 4% pay raise for January '88. P.J.Budahn. illus AF Times 47:3 Jan 19 '87

Senate committee rejects idea of holding raise to 2%. Rick Maze. AF Times 47:16 Apr 13 '87

Senate committee weighs plan to cut raise to 2%. AF Times 47:1+ Apr 6 '87

Senate panel approves funds for a 2% raise. Rick Maze. AF Times 48:1+ Dec 14 '87

Senate panel trims raise to 2%. Rick Maze. AF Times 47:6 Apr 20 '87

Senate passes bill holding raise to 2%. Rick Maze. AF Times 48:3+ Dec 21 '87

Senate votes in favor of 4% Jan. 1 pay raise. Rick Maze. AF Times 48:1+ Oct 12 '87

Small pay raise may boost retention problems. P.J.Budahn. tab AF Times 48:6 Sep 28 '87

Study finds military pay tops civil service pay. John Burlage. AF Times 48:7+ Nov 16 '87

What Congress may do to your paycheck. P.J.Budahn. tab chart AF Times 48:3 Nov 16 '87

PAY, ALLOWANCES, ETC--Marine Corps--
United States

Direct deposit; an idea ahead of its time. MGySgt P.D.Fields. MarCor Gaz 71:37 Aug '87

PAY, ALLOWANCES, ETC--National Guard--United States--
History

King's shilling (history of drill pay for the National Guard). MajGen Bruce Jacobs. por Natl Guard 41:62 Sep '87

PAY, ALLOWANCES, ETC--Navy--United States

Pay. Tables only. US Nav Inst Proc 113: 316-317 May '87

PAY, ALLOWANCES, ETC--Reserve Forces--Armed Forces--
United States

5 personnel budget proposals affect Reservists. AF Times 47:11 Jan 19 '87

PAY, ALLOWANCES, ETC--Reserve Forces--
United States

Reserve paydays unchanged when new fiscal year begins. P.J.Budahn. AF Times 48:3 Sep 7 '87

PEACE

Cohesion for peace and progress. Vasily Yefremov. Soviet Mil Rev No.4:43-44 Apr '87

Origins of estrangement--the peace movement and the changed image of America in West Germany. Harald Mueller and Thomas Risse-Kappen. tab chart illus biblio Intl Sec 12:52-88 Summer '87

Our ideal is a world without wars. Maj Nikolai Yefimov. Soviet Mil Rev No.3:50-51 Mar '87

Peace and populism: Why the European anti-nuclear movement failed. Josef Joffe. tab Intl Sec 11:3-40 Spring '87

Peace movement--how effective is it? SqLdr C.R.Cooper. illus Hawk pp109-116, Mar '87

Peacekeeping by wishful thinking. James H.Toner. illus biblio Parameters 17:68-76 Sep '87

Preventing war better than disarmament. Hugh Hanning. illus J of Def & Diplomacy 5:6-10+ Jun '87

UN: Keeping the peace. Col Norman L.Dodd, Ret. illus Asian Def J No.4:46-48+ Apr '87

USSR--India: Dialogue in the name of peace. Soviet Mil Rev No.2:53-54 Feb '87

PEACE - Continued

With responsibility for the future. Vadim Nekrasov. Soviet Mil Rev No.11:46-47 Nov '87

PEACE CORPS

Military locales restricted for Peace Corps alumni. P.J.Budahn. AF Times 47:12 Mar 9 '87

Moving the bureaucracy--some government agencies are pulling up roots and others are putting their feet down as the GSA (General Services Administration) moves to consolidate and relocate federal offices. David L.Wilson. illus Govt Exec 19:46-49 Oct '87

PEARL HARBOR, 1941

Hickam Field, 7 December 1941--the first U.S. Army Air Corps Flying Fortress (B-17D) combat mission in World War II. Harold S.Kaye. illus Aerosp Hist 33:218-227 Winter '86

PEARSON, Paul F.

Can Army fire support in Europe do the job? BrigGen Paul Pearson, Ret. por illus tab Armed Forces J Intl 125:62-63+ Dec '87

PEARY, Robert E.

To the North Pole! (U.S. Arctic operations) Dean C.Allard. illus map bibliog por US Nav Inst Proc 113:56-65 Sep '87

PEEK, Kenneth L., Jr

Gen John L.Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

PENNSYLVANIA--History

National Guard controls mobs during 1877 Pennsylvania riots. BrigGen Uzal W.Ent, Ret. illus Natl Guard 41:26-28+ Jul '87

PENTAGON

New joint command planned at MacDill AFB. Special ops chief delayed. P.J.Budahn. AF Times 47:6 Mar 9 '87

POAC (Pentagon Officers' Athletic Center) power. Capt Peter Martin. illus Soldiers 42:50-52 Jun '87

Pentagon/Services. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

PENTAGON - Continued

Survival guide for Washington duty. RADM Jeremy D.Taylor. illus US Nav Inst Proc 113:41-45 Aug '87

PENTAGON--Statistics

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

PERFORMANCE REPORTS

See
AIRMAN PERFORMANCE REPORTS

PERIODICALS

See Also
NEWSPAPERS

PERISCOPES

Helicopter mast-mounted sights. Steven M.Shaker. illus bibliog Natl Def 71:28-30 Jan '87

Isolation system protects sensitive periscopes in transit. Tom Balmen. illus tab Def Trans J 43:54 Oct '87

PERMANENT CHANGE OF STATION

Cox warns against tour-length exceptions. P.J.Budahn. AF Times 47:1+ Jan 26 '87

Gen Larry D.Welch: 'Bachelor' tour extensions first to go. John Ginovsky. por AF Times 47:6 May 18 '87

Making your move. Sgt1C Frank Cox. illus Soldiers 42:52 May '87

Manpower chief says PCS budget at its limit. John Ginovsky. AF Times 47:4 Mar 16 '87

Members with kin hurt most by PCS weight limits. P.J.Budahn. chart AF Times 47:3 May 25 '87

One-stop welcome (center at Fort Ord, CA). Gerri Taylor. illus Soldiers 42:6-8 Jul '87

Senate OKs supplemental funds for CHAMPUS, promotions, PCS. AF Times 47:3 Jun 15 '87

PERMANENT CHANGE OF STATION - Continued

Stateside PCS moves hit by sharp cutbacks. John Ginovsky. AF Times 47:1+ Jan 19 '87

Survey shows increase in PCS (permanent change-of-station) reimbursements. John Ginovsky. AF Times 48:1+ Nov 23 '87

Tightened PCS (permanent change-of-station) policies to save AF $140 million. John Ginovsky. AF Times 48:3 Aug 17 '87

Trading places. SFC Frank Cox. illus Soldiers 42:42-45 Jan '87

Vicenza (Italy). SgtIC Frank Cox. illus Soldiers 42:18-21 Nov '87

PERROOTS, Leonard H.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

PERRY, William J.

Future of the ICBM. John T.Correll. illus por AF Mag 70:50-51+ Jul '87

PERSHING, John J.

Pershing and Marshall: A study in mentorship. Capt Harold E.Raugh, Jr. por illus Army 37: 52-56+ Jun '87

PERSIAN GULF REGION

Air power in the Iran-Iraq War. Tom Baranauskas. illus map Asian Def J No.3:52+ Mar '87

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

America's interests in the Persian Gulf are growing, not decreasing. LtCol Ralph A.Cossa. map Armed Forces J Intl 124:58+ Jun '87

Gulf attack seen as joint-service victory. William Matthews. map AF Times 48:18 Oct 5 '87

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

PERSIAN GULF REGION - Continued

Iran-Iraq War--eight years on. John Graham. illus map NATO's Sixteen Nations 32:16-20 Nov '87

Israel's defenses in a changing world. Zeev Schiff. illus Def & For Aff 15:8-9+ Jan '87

Military implications of the Gulf Cooperation Council. Maj Brian E.Fredericks. illus biblog Mil Rev 57:70-77 Jan '87

Navy escorts 'routine' as Gulf attacks increase. William Matthews. AF Times 48:12 Sep 14 '87

Persian Gulf: Still a vital U.S. interest? MajGen Edward B.Atkeson, Ret. map illus por Armed Forces J Intl 124:46+ Apr '87

Persian Gulf vital to free world's economic health, oil supply. ADM William J.Crowe, Jr. Updated version of excerpts from Congressional testimony in June. illus por Officer 63 (ROA National Security Report sup opposite p 28):1-4 Sep '87

Stark affair--1: "Gee whiz, they're firing missiles at us." Comdr G.F.McLennan. illus chart Pac Def Rep 14:37-39 Sep '87

Stark affair--2: The lessons for the RAN (Royal Australian Navy) and the USN. A.W.Grazebrook. Pac Def Rep 14:41-43+ Sep '87

Stark attack report cites officers' 'laxness'. William Matthews. AF Times 48:19 Oct 26 '87

Stark Commander: Blame radar, not ship's crew. William Matthews. AF Times 48:56 Nov 30 '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Tanker war. Brian McCartan. illus tab Armed Forces J Intl 125:74+ Nov '87

U.S., Europe face own weapons in Gulf conflict. William Matthews. AF Times 48:18 Sep 21 '87

PERSIAN GULF REGION--Strategic Importance

NATO and 'out-of-area' contingencies--the Gulf experience. Amitav Acharya. illus biblog Intl Def Rev 20, no.5:569-572+ '87

Peacekeepers at risk. CDR William H.Nelson. illus map US Nav Inst Proc 113:90-97 Jul '87

PERSONAL AFFAIRS

See Also
LOANS, PERSONAL

Direct deposit; an idea ahead of its time. MGySgt P.D.Fields. MarCor Gaz 71:37 Aug '87

Ensuring individual financial readiness during mobilization. SMSgt Brown. TIG Brief 39:19 Jan-Feb '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

No-credit course. Joann Rechtenbach. illus Soldiers 42:50-52 Feb '87

PERSONAL EQUIPMENT

See Also items by name, e.g.,
CLOTHING, PROTECTIVE
HELMETS
PARACHUTES
SURVIVAL EQUIPMENT

Battle dress SOP (standard operating procedure). Capt Noyes B.Livingston III. Infantry 77:18-19 Sep-Oct '87

Bionic soldier. Steven M.Shaker and Robert Finkelstein. illus biblog Natl Def 71:27+ Apr '87

Current Soviet military equipment. Alan R.Wise. illus tab Natl Def 72:47-50 Sep '87

Internal security equipment survey. illus Intl Def Rev 20, no.10:1387-1389 '87

Night vision equipment and devices. P.Crevecoeur. illus Armada Intl 11:55-57 Jan-Feb '87

PERSONAL EQUIPMENT - Continued

Protection from the elements--still a neglected area? Graham N.Thompson. illus Armed Forces 6:267-269 Jun '87

Smoke goggles. LtCol Bing Wepfer. illus Combat Crew 37:12 Feb '87

Soldier load--when technology fails. Maj Richard J.Vogel and others. chart Infantry 77:9-11 Mar-Apr '87

Soldier's load. Capt William C.Mayville. illus tab Infantry 77:26-28 Jan-Feb '87

What's new at TRADOC? Nick Nichols. illus Intl Def Rev 20, no.8:1095-1098 '87

PERSONAL PROPERTY see HOUSEHOLD EFFECTS

PERSONNEL

For strength of the Services see subdivision Statistics under the respective Services, e.g., Air Force--United States--Statistics

See Also
MANPOWER, MILITARY
RETENTION OF MILITARY PERSONNEL

PERSONNEL--Air Force--United States

Administrator jobs to have central registry. Grant Willis. AF Times 47:11 Jun 1 '87

Air Force almanac: The United States Air Force in facts and figures. tab AF Mag 70: 79-202 May '87

Manpower-money mismatch. LtGen Thomas J.Hickey. illus AF Mag 70:70-72+ May '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

Personnel top worry in posture statement. John Ginovsky. illus AF Times 47:1+ Feb 16 '87

Uncertain art of career management. Bruce Callander. chart AF Mag 70:98-102 Apr '87

PERSONNEL--Air Force--United States--Costs

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

PERSONNEL--Armed Forces--Soviet Union

Manpower: A weak link? John A.Goldsmith. illus Mil Log Forum 3:30-34 Apr '87

PERSONNEL--Armed Forces--Soviet Union--Statistics

Between Moscow and Mecca: Ethnic minorities in the Soviet Union. Marshall Lee Miller. illus Armed Forces J Intl 124:26-27 Mar '87

PERSONNEL--Armed Forces--United States

Commands to keep many job slots lost in conversions. John Ginovsky. AF Times 48:4 Sep 21 '87

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

Our most important defense system--people. Gen Charles L.Donnelly, Jr, Ret. por Armed Forces J Intl 125:70-71 Sep '87

Pentagon, Hill agency disagree on manning needs. AF Times 47:8 Feb 23 '87

Personnel budgets saved from Gramm-Rudman Cut--damage potential still high. John Burlage. AF Times 48:1+ Oct 26 '87

Personnel expert (MajGen Anthony Lukeman) weighs priorities in lean year. interview. por AF Times 47:6+ Feb 23 '87

PERSONNEL--Armed Forces--United States--Statistics

DOD predicts modest 1.4% rise in manning by 1992. AF Times 47:8 Apr 13 '87

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

Seapower: Defense. illus tab Sea Power (Special Edition) 30:105-107+ Jan 15 '87

PERSONNEL--Army--United States

Army headquarters trimmed, realigned. Michael P.W.Stone. chart illus Army 37:235-237 Oct '87

Bedrock of readiness is quality personnel. LtGen Allen K.Ono. por illus Army 37:136-139+ Oct '87

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

Replacements back on the road at last. Maj J.D.Buck Wray. illus bibliog Mil Rev 57:46-53 May '87

PERSONNEL--Army--United States--History

88th Infantry Division and combat excellence. Col Trevor N.Dupuy, Ret and Gay Hammerman. illus chart Mil Rev 67:68-79 Oct '87

PERSONNEL--Army--United States--Training

Elements of a successful training program in a headquarters company. Capt Mary Freis. MP Jrnl 13:17 Winter '86

PERSONNEL--Marine Corps--United States

Keeping high quality infantry Marines. LtCol William C.Curtis. illus MarCor Gaz 71:42-43 Feb '87

PERSONNEL--Navy--United States

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Sea Power 30:10-18 May '87

How much of a toll will cuts take on readiness? Jack Dorsey. illus tab Sea Power (Special Edition) 30:2-5+ Jan 15 '87

PERSONNEL--Navy--United States--Directories

Key personnel locator: Department of the Navy --Washington area organizations. Sea Power (Special Edition) 30:271-275 Jan 15 '87

PERSONNEL ADMINISTRATION

Advanced academic degree management. Maj Muhleman. TIG Brief 39:18-19 Sep-Oct '87

Half a million destinies (Military Personnel Center). Bruce D.Callander. AF Mag 70:92-94 Jul '87

PERSONNEL ADMINISTRATION - Continued

Intelligence workers under new personnel system. Anne Laurent. AF Times 48:35 Nov 23 '87

Leveling personnel's paper mountains (Personnel Concept-III). Capt Napoleon B.Byars. illus AF Mag 70:95-96 Jul '87

Middle management survival skills. Richard F.Gordon. illus Prog Mgr 16:18-23 May-Jun '87

Personnel and organizations. Joseph D.Patton, Jr. Reprinted from Logistics Technology and Management--The New Approach. tab illus Armed Forces Compt 32:6-14 Winter '87

Reserves offer 'something for nothing.' LT Stephen J.Murphy. illus US Nav Inst Proc 113:41-45 Dec '87

Shadow war in the Army's orderly rooms. BrigGen John C.Bahnsen, Ret. Army 37:14-17 Jan '87

Who owns civilian personnel management? Ms Srofe. TIG Brief 39:17 Mar-Apr '87

PERSONNEL CLASSIFICATION--Air Force--United States

Advanced academic degree management. Maj Muhleman. TIG Brief 39:18-19 Sep-Oct '87

Avionics realignment to require more training. John Ginovsky. por AF Times 47:3 Apr 27 '87

8,700 avionics members shift to new career field. John Ginovsky. AF Times 47:1+ Apr 20 '87

Officer classification changes take effect. Pat Dalton. AF Times 47:10 May 25 '87

Reservations needed for 39 constrained skills. John Ginovsky. AF Times 47:3 Jun 8 '87

Rivet Workforce leads to changes in Reserve field. AF Times 47:15 Jun 1 '87

PERSONNEL CLASSIFICATION--Air Force--United States - Continued

2 new career fields established, others changed. John Ginovsky. AF Times 48:3 Dec 7 '87

PERSONNEL CLASSIFICATION--Army--United States

WO (warrant officer) career ladder. CW03 Jim N.Cupp. Air Def Artillery pp 40-43, Jul-Aug '87

PERSONNEL CLASSIFICATION--Army--United States--Training

School House to the Soldier (training program in Texas). Sgt1C Gil High. illus Soldiers 42:6-9 Nov '87

PERSONNEL CLASSIFICATION--National Guard--Army--United States--Training

School House to the Soldier (training program in Texas). Sgt1C Gil High. illus Soldiers 42:6-9 Nov '87

PERSONNEL CLASSIFICATION--Reserve Forces--Army--United States--Training

School House to the Soldier (training program in Texas). Sgt1C Gil High. illus Soldiers 42:6-9 Nov '87

PERSONNEL IDENTIFICATION SYSTEM

See Also
IDENTIFICATION OF MILITARY PERSONNEL

PETER I (PETER THE GREAT)

Peter the Great. Capt 2d Rank Grigory Dorozh. por Soviet Mil Rev No.5:42-43 May '87

PETERSON, Chesley G.

Conversation with an eagle--MajGen Chesley G. Peterson (USAF, Retired). Maj Don Rightmyer. illus por TAC Attack 27:4-9 May '87

PETROLEUM--Pipe Lines

Military pipeline operations. Capt Robert W.Metz. illus Engineer 17, no.2:16-18 '87

Trans-Korea pipeline--will there be enough fuel? Maj Gary W.Bradley. illus Army Log pp 2-6, Nov-Dec '87

PETROLEUM--Pipe Lines--Testing

Testing the petroleum pipeline. Bob Rosenburgh. illus Army Log 19:16-17 May-Jun '87

PETROLEUM--Supply and Distribution

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

End of OPEC? Scientific evidence points to massive oil reserves. Yale J.Lubkin. Def Sci & Elect 6:15-17 Jun '87

Trans-Korea pipeline--will there be enough fuel? Maj Gary W.Bradley. illus Army Log pp 2-6, Nov-Dec '87

PETROLEUM--United States

Oil: Low prices, greater dependence. Barbara Saunders. illus Mil Log Forum 3:32-33+ Jan-Feb '87

PETROLEUM--Vietnam

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

PETROLEUM INDUSTRY AND TRADE--Persian Gulf Region

Persian Gulf: Still a vital U.S. interest? MajGen Edward B.Atkeson, Ret. map illus por Armed Forces J Intl 124:46+ Apr '87

PETROLEUM INDUSTRY AND TRADE--United States

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

Oil: Low prices, greater dependence. Barbara Saunders. illus Mil Log Forum 3:32-33+ Jan-Feb '87

PHILADELPHIA

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

PHILBIN, Edward J.

States' rights: Central America and the governors. BrigGen Edward J.Philbin. por illus Natl Guard 41:21-23+ Apr '87

PHILIPPINES

Getting S.A.(situational awareness) savvy (from combat flight training). CMSgt Vickie M.Graham. illus Airman 31:17-22 Jun '87

PHILIPPINES--Politics and Government

Aquino has a mandate and many problems. Michael Richardson. Pac Def Rep 13:11 Mar '87

Asia is still living up to its dynamic reputation. ADM Thomas B.Hayward, Ret. illus tab Sea Power (Special Edition) 30:52-53+ Jan 15 '87

MNLF (Moro National Liberation Front) gears for battle--but weapons are a problem. Robert McDonald. illus Pac Def Rep 13:13-16 May '87

Negotiating with the Communists in the Philippines. Col Ismael Z.Villareal. bibliog Conflict 7, no.4:347-363 '87

Philippines--Manila's road to ruin. Michael Richardson. illus Pac Def Rep 14:8-10 Oct '87

Rural poverty NPA's greatest asset. Denis Warner. illus Pac Def Rep 13:11-12 Jun '87

Successes for Aquino, but old problems remain and new ones pile up. Michael Richardson. illus tab Pac Def Rep 13:9+ Apr '87

Vigilantes succeed CHDF (Civilian Home Defence Forces), but will they be any better? Michael Richardson. Pac Def Rep 13:16+ May '87

PHOTOGRAPHIC RECONNAISSANCE see RECONNAISSANCE, AERIAL

PHOTOGRAPHY

See Also
CAMERAS

Forum of flight. Regular feature in some issues of AMERICAN AVIATION HISTORICAL SOCIETY JOURNAL

USNI-Kodak 25th annual photo contest winners. Pictorial only. US Nav Inst Proc 113:49-64 Apr '87

'You' view (winners in the AF photo contest). illus Airman 31:38-41 Jul '87

PHOTOGRAPHY, AERIAL

Aerial photography. Capt Eugene J.Palka. illus Infantry 77:12-14 May-Jun '87

Film of war (A1C Darryl Winters, Vietnam combat photographer). John L.Frisbee. illus AF Mag 70:107 Jul '87

Good looking job (image analyst). Sgt David Schad. illus Soldiers 42:10-11 Aug '87

PHOTOGRAPHY, AERIAL--History

Naval photo intel in WWII. Dino A.Brugioni. illus map US Nav Inst Proc 113:45-51 Jun '87

PHOTOGRAPHY, MILITARY

Film of war (A1C Darryl Winters, Vietnam combat photographer). John L.Frisbee. illus AF Mag 70:107 Jul '87

1986: Parting shots. Pictorial. Airman 31:16-20 Jan '87

Photo is worth 1,000 words (AF enlisted veteran photographed history). Mark J.Bowman. illus por Sergeants 26:12-13 Nov '87

PHYSICAL EDUCATION AND TRAINING

Blood, sweat and cheers. Gerri Taylor. illus Soldiers 42:34-35 Jan '87

British PT (Physical Training) corps. Capt Kelly E.DeWitt. illus Infantry 77:41-44 Jul-Aug '87

En-route training. Lt-Col Vyacheslav Zhitnikov. illus Soviet Mil Rev No.8: 63-64 Aug '87

For all-round physical conditioning (physical training in the USSR Armed Forces). Boris Anushkevich. Interview with Maj-Gen Viktor Marushchuk, Chairman of the USSR Ministry of Defence Sports Committee. illus Soviet Mil Rev No.11:62-64 Nov '87

Mass appeal: More service members soon may be pumping their way to fitness. Jay Blucher. illus AF Times 47:65+ Jul 6 '87

Physically possible. Gerri Taylor. illus Soldiers 42:20-23 Jan '87

PHYSICAL EDUCATION AND TRAINING - Continued

Way to flying longevity. Col Grigory Serebrennikov. illus Soviet Mil Rev No.3: 62-63 Mar '87

Weight program keeps members in service. Pat Dalton. illus AF Times 48:18 Aug 17 '87

PHYSICAL EXAMINATIONS see MEDICAL EXAMINATIONS

PHYSICAL FITNESS

Army's physical fitness level far short of needs for combat. Maj Robert G.Boyko. illus Army 37:9-10 Jan '87

Blood, sweat and cheers. Gerri Taylor. illus Soldiers 42:34-35 Jan '87

Don't stick your neck out. Maj Roger D.Vanderbeek. illus TAC Attack 27:14-15 Feb '87

En-route training. Lt-Col Vyacheslav Zhitnikov. illus Soviet Mil Rev No.8: 63-64 Aug '87

Fat, not fit (lack of fitness of American youth). Jay Blucher AF Times 48:65-67 Oct 19 '87

Feet: Mission-essential equipment. Lt Larry T.Staats. Infantry 77:13-14 Mar-Apr '87

Fit to fight. Majs James S.Sfayer and Mark P.Hertling. illus MarCor Gaz 71:43-44 Aug '87

Fit to foot. Sgt1C Frank Cox. illus Soldiers 42:22-24 May '87

Fitness. illus AF Times 47:24p sup Apr 27 '87

Just for the health of it. Capt Peter Martin. illus Soldiers 42:49-51 May '87

Mass appeal: More service members soon may be pumping their way to fitness. Jay Blucher. illus AF Times 47:65+ Jul 6 '87

PHYSICAL FITNESS - Continued

Mastering fitness. Capt Peter Martin. illus Soldiers 42:37-40 May '87

More accurate body-fat measurement tested. Grant Willis. AF Times 47:3 May 4 '87

More changes delay new fitness program. Pat Dalton. AF Times 48:11 Nov 23 '87

POAC (Pentagon Officers' Athletic Center) power. Capt Peter Martin. illus Soldiers 42:50-52 Jun '87

Physically possible. Gerri Taylor. illus Soldiers 42:20-23 Jan '87

Preserving your most valuable resource: The wellness concept. Jacqueline R.Spencer. illus bibliog Armed Forces Compt 32:10-12 Fall '87

Separations of overweight members up fourfold. Pat Dalton. AF Times 47:1+ Mar 16 '87

Soldier load--when technology fails. Maj Richard J.Vogel and others. chart Infantry 77:9-11 Mar-Apr '87

Strain to gain (weight training). Cadet Kerry Trahan. illus Soldiers 42:46-47 Oct '87

Strength training for tank crewman. Ed Tarantino. illus tab Armor 96:38-39 May-Jun '87

Way to flying longevity. Col Grigory Serebrennikov. illus Soviet Mil Rev No.3: 62-63 Mar '87

Weight limits raised for (AF) women. Pat Dalton. tab AF Times 47:1+ Jul 6 '87

Weight program keeps members in service. Pat Dalton. illus AF Times 48:18 Aug 17 '87

Weight waivers possible 'unusual' cases. Pat Dalton. AF Times 48:1+ Oct 19 '87

PHYSICAL FITNESS - Continued

Weighty problem--lose those pounds or lose your job. Nick Adde. illus AF Times 47:49+ Apr 6 '87

PHYSICALLY HANDICAPPED see HANDICAPPED

PHYSICIANS

Doctors in some malpractice claims to be listed. Vesta Kimble. AF Times 48:17 Aug 17 '87

Education benefits attract most military doctors. Grant Willis. AF Times 48:3 Aug 24 '87

Family doc. Gerri Taylor. illus Soldiers 42:36 Feb '87

Military malpractice claims increasing. Vesta Kimble. AF Times 47:1+ Jun 22 '87

90 senior AF doctors could see special pay doubled. Grant Willis. AF Times 48:3 Oct 5 '87

PHYSICIANS--Statistics

Third of the world's physicians (in the Soviet Union). illus Soviet Mil Rev No.9:12 Sep '87

PHYSIOLOGICAL RESEARCH

See Also
AVIATION--Physiological Aspects

Human body clocks: Is there a best time to sleep? Or fly? LtCol Frederick V.Malmstrom. illus Flying Safety 43:6-9 May '87

PICKITT, John L.

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

PILOT ERROR

Attack on the USS Stark: The tragic cost of human error. Anthony H.Cordesman. illus map bibliog Armed Forces 6:447-450 Oct '87

Let COMPAS (Combat Oriented Mishap Prevention Analysis System) be your guide. Maj Harold T.Gonzales. illus TAC Attack 27:18-21 Jul '87

PILOT ERROR - Continued

Mishap thought process. Maj James D.Price. illus tab Flying Safety 43:10-12 Jan '87

No problem...just another routine mission (aircrew complacency). Maj James M.Nicol. illus Flying Safety 43:22-23 Aug '87

Preventing the needless accident--the one caused by crew error. CW3 Francis E.White. illus USA Avn Dig 32:16-20 Dec '86

PILOTS

See Also
ACES
ASTRONAUTS
TEST PILOTS

AF pilot career said 'distant 2nd' to airlines. Pat Dalton. AF Times 47:3+ Jun 15 '87

AF seeks aviation career incentive pay raise. Pat Dalton. AF Times 47:8 Apr 13 '87

Ace (Col Francis S.Gabreski): Fliers need courage, some cockiness. SSgt Tom Clements. AF Times 48:A42 Sep 7 '87

Airlines maintain brisk hiring pace through July. Pat Dalton. AF Times 48:11 Sep 7 '87

Alcohol and flying. Capt Ronald Sinclair. illus tab Combat Crew 37:4-5 Dec '87

Commitment for new pilots extended to 8 years. Pat Dalton. AF Times 47:1+ Feb 23 '87

Conversation with an eagle--MajGen Chesley G. Peterson (USAF, Retired). Maj Don Rightmyer. illus por TAC Attack 27:4-9 May '87

Exonerating the heart. (USAF pilots with possible heart problems are examined at Brooks AFB, Texas.) Maj Richard McNally. illus Airman 31:9-13 May '87

Flight leadership: It all starts here. LtCol Hank Goddard. illus TAC Attack 27:4-9 Oct '87

PILOTS - Continued

Gen Larry D.Welch: Better pay alone won't keep pilots. Pat Dalton. por AF Times 47:1+ May 18 '87

Human factor: The United States versus the Soviet fighter pilot. Col Mike Press. illus AU Rev 38:72-79 Nov-Dec '86

It ain't natural (secrets of successful flying). BrigGen Malcolm B.Armstrong. illus TAC Attack 27:4-7 Jun '87

MAC pilot retention plummeting, (Gen Duane H.) Cassidy says. John Ginovsky. por AF Times 47:3 Mar 30 '87

Never stop trying (insidious traps that await each TAC aircrew member). Maj Philip C.Koch. illus TAC Attack 27:12-13 Dec '87

Pilot retention continued to drop in fiscal 1986. Pat Dalton. AF Times 47:4 Jan 19 '87

Pilot retention rate drops below 50% in '87. Pat Dalton. AF Times 48:1+ Nov 16 '87

Pilot retention rates show 3rd quarter decline. Pat Dalton. AF Times 47:3 Aug 10 '87

Pilot shortage seen after 8-year-tour decision. Pat Dalton. chart AF Times 47:3 Mar 2 '87

Pilot shortage--is it self-inflicted. Armed Forces 6:245 Jun '87

Pilots: Giving heartbeats to weapons. Sgt Barry Dillon. illus Citizen Airman 39:12-20 Jan '87

Pilots who stay cite challenge, accomplishment as main factors. Pat Dalton. illus AF Times 48:3 Aug 31 '87

SOFing (Supervisor of Flying)--(or how to avoid gray hairs at 30). Maj John Bookhardt. tab illus TAC Attack 27:26-28 Jul '87

PILOTS - Continued

Senator urges fighter training for women. Pat Dalton. AF Times 47:1+ Jul 13 '87

Study: Fliers' mental illness not 'kiss of death.' Grant Willis. illus AF Times 47:4 Jun 1 '87

TAC Attack interviews Brigadier General Chuck Yeager. Maj Don Rightmyer. illus por TAC Attack 27:4-9 Jan '87

Vital role of Sergeant pilots recalled. A1C Annie Proctor. AF Times 48:A18-A19 Sep 7 '87

PILOTS--History

Any landing you can walk away from...(flying incidents of Lt. John Labertew). Sgt Bill Harrison. illus Combat Crew 37:10-11 Jul '87

Captain Ray Claflin Bridgman: The man "who hated war with his whole soul." James J.Hudson. por illus bibliog Aerosp Hist 34:111-115 Summer/Jun '87

Enlisted pilots flying the "Hump." Ricky Fritz. illus Sergeants 26:14-15 Jan-Feb '87

PILOTS--History--Statistics

Soviet homeland's winged defenders. Col-Gen Leonid Batekhin. illus Soviet Mil Rev No.8: 10-11 Aug '87

PILOTS--Safety Measures

Pilot-controller team. Majs George Varn and Bill Sanders. illus TAC Attack 27:26-27 Jun '87

PILOTS--Statistics

Pilot retention statistics show slight improvement. Pat Dalton. AF Times 47:3 Jun 8 '87

PILOTS--Training

See Also
INSTRUCTOR PILOTS

Aggressively speaking. Maj Gary West. illus USAF Ftr Wpns Rev 35:31-34 Summer '87

PILOTS--Training - Continued

Air-to-air Top Gun program. Capt D.Alan Miller. illus USAF Ftr Wpns Rev 34:8-12 Winter '86

Airman's interview this month: Capt Dolly DeLisa, instructor pilot. illus Airman 31:8-9 Oct '87

Class trains copter pilots in fixed-wing flight. Pat Dalton. AF Times 47:15 Mar 9 '87

Digital images--technology pushing for reality. Dan Boyle. illus Intl Def Rev 20, no.4:473-477 '87

Getting S.A.(situational awareness) savvy (from combat flight training). CMSgt Vickie M.Graham. illus Airman 31:17-22 Jun '87

Giving TAC (Tactical Air Command) a LIFT (Lead-in Fighter Training). MSgt Dan Allsup. illus Airman 31:16-19 Oct '87

Good fighter pilots become better at Nellis school. Grant Willis. illus AF Times 47:4+ Jun 22 '87

Human factor: The United States versus the Soviet fighter pilot. Col Mike Press. illus AU Rev 38:72-79 Nov-Dec '86

Israel's Kfir join the US Navy. illus Def Update Intl No.83:50-57 Sep-Oct '87

Military pilot training--options proliferate. Brian Wanstall. illus Interavia 42:831-833+ Aug '87

Nellis and the art of airpower. Gen T.R.Milton, Ret. illus AF Mag 70:80-85 Jul '87

Possibilities and pitfalls of simulation. David F.Bond. illus AF Mag 70:54-57+ Dec '87

Range wars--Red Flag delivers the world's most realistic combat training. Quinn G.Johnson. illus AF Mag 70:78-82+ Dec '87

PILOTS--Training - Continued

Real 'top guns': Fightertown USA. Joe Poyer. illus Intl Combat Arms 5:50-55 Mar '87

Shaping tomorrow's (Air) Force today. LtGen John A.Shaud. illus AF Mag 70:48-52 Dec '87

Situational awareness: Getting it, keeping it. Maj Richard A.Kirkpatrick. illus TAC Attack 27:20-22 Jan '87

Soviet 'right stuff'. E.S.Williams. illus Armed Forces 6:129-130 Mar '87

Stan Brown: Student pilot. Capt Brian Hoey. illus Airman 31:53 Sep '87

Strike U. Barrett Tillman and Robert L.Lawson. illus US Nav Inst Proc 113:80-85 Jan '87

Student pilots to receive specialized training by '91. Pat Dalton. AF Times 48:3 Oct 19 '87

TACTS (tactical aircrew combat training system): Electronics enhance air combat training. Franc Gavin. Def Elect 19:82-85+ Jan '87

Task saturation: Everybody's ballgame. Maj Randy May. illus TAC Attack 27:4-6 Feb '87

Thunder at Crow Valley (Exercise Cope Thunder). Dave Griffiths. illus AF Mag 70: 52-56 Aug '87

Training aircraft: One step forward, one step back? Rick Marshall. illus Def & For Aff 15: 39-40+ Oct-Nov '87

Twilight of the T-33. TSgt Bill Thompson. illus Airman 31:23-26 Jun '87

Two, bingo, may-day...(becoming the best wingman in the squadron). Capt Deacon Winters. illus tab USAF Ftr Wpns Rev 35:13-21 Fall '87

World survey of trainers. Jeffrey P.Rhodes. illus AF Mag 70:40-46 Dec '87

PILOTS--Training--History

Early days. LtCol Jimmie D.Martin. illus Flying Safety 43:17-19 Feb '87

PILOTS--United States--History

Walter T.Varney, air mail pioneer, airline executive and test pilot. Barbara Wood and CDR Leland S.Prior, Ret. illus Am Avn Hist Soc J 31:264-268 Winter '86

PILOTS, COMMERCIAL

Airline pilot hiring continues at near-record rate. Pat Dalton. AF Times 47:4 Jun 29 '87

Airline pilot supply: Can the demand be met? Bron Rek. illus Interavia 42:71-73 Jan '87

Airlines maintain brisk hiring pace through July. Pat Dalton. AF Times 48:11 Sep 7 '87

PINE TREE EARLY WARNING LINE see
DISTANT EARLY WARNING SYSTEMS

PIOTROWSKI, John L.

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

C3I for space control. Gen John L.Piotrowski. illus tab Signal 41:23+ Jun '87

Gen John L.Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

Muzzling the bear. Gen John L.Piotrowski. illus chart Signal 42:43-47 Nov '87

North American partnership. Gen John L.Piotrowski. illus AF Mag 70:78-81

109th NGAUS (National Guard Association of the US) General Conference. Capt Jean Marie Brawders. illus por Natl Guard 41:entire issue Dec '87

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

PIOTROWSKI, John L. - Continued

US antisatellite requirement: Myths and facts. Gen John L.Piotrowski. por illus Armed Force J Intl 125:64-65+ Sep '87

PIOTTI, Walter T., Jr

Exclusive AFJ interview with: V. Adm. Walter T. Piotti, Jr., USN, Commander, Military Sealift Command. Glenn W.Goodman, Jr and Scott C.Truver. por tab Armed Forces J Intl 124: 48-50+ Jul '87

Military Sealift Command. RADM W.T.Piotti, Jr. illus tap por Def Trans J 43:25-27 Feb '87

Rear Adm Walter T.Piotti, Jr, Commander, U.S. Military Sealift Command. Interview. por J of Def & Diplomacy 5:14-16 Feb '87

PIPE LINES

See Also
PETROLEUM--Pipe Lines

Building a water line on Tiger Island. Capt Jim Balocki and 1stLt Michael Malsom. illus Engineer 17, no.2:19-22 '87

Military pipeline operations. Capt Robert W.Metz. illus Engineer 17, no.2:16-18 '87

PIPE LINES--Maintenance and Repair

Carbon dioxide controls scale. Richard J.Scholze, Jr and Temkar M.Prakash. illus Mil Engr 79:462-463 Aug '87

Pipe within a pipe (Insituform process for reconstructing pipelines). Arthur P.Brigham. illus Mil Engr 79:544-546 Sep-Oct '87

PISTOLS

Problems and tactical use of low signature weapons. R.K.Thomas. illus Mil Tech 11:95+ Apr '87

Ruger's P85 pistol. Chris McLoughlin. illus tab Intl Def Rev 20, no.10:1393-1394 '87

Who needs the 9mm Parabellum cartridge? Maj Eugene Sockut. illus Def Update Intl No.78:60-61 Dec '86

PISTOLS--Design

New generation of 9 mm semi-auto pistols. Jacques Lenaerts. illus tab Mil Tech 11: 68-69+ Feb '87

PISTOLS--Equipment

Sound suppressors for small arms. Chris McLoughlin. illus Intl Def Rev 20, no.1: 81-84+ '87

PISTOLS--History

9mm story. Fielding L.Greaves. illus tab Infantry 77:29-33 Jan-Feb '87

PISTOLS--Study and Teaching

Security forces and combat pistol shooting. Capt Joshua J.Bocchino. MarCor Gaz 71:31-32 Mar '87

PLANETS

See Also
MARS (PLANET)

PLANNING

See Also
MILITARY PLANNING
PLANNING-PROGRAMMING-BUDGETING SYSTEM

Management problems at the widget bureau. Charles J.Modzinski. illus chart bibliog Prog Mgr 16:10-17 Jul-Aug '87

Overhaul planning (for ships)--beating the system. CAPT Karl M.Klein. illus bibliog US Nav Inst Proc 113:74-79 Aug '87

PLANNING--Methodology

Model methodology for the Guard's future planning. Capt Jean Marie BBrawders. illus chart Natl Guard 41:22-24 May '87

PLANNING-PROGRAMMING-BUDGETING SYSTEM

See Also
ECONOMIC ANALYSIS

PPBS (Planning, Programming and Budgeting System) and MAC. Majs Dave Willson and Lamar Lewis. illus tab Airlift 8:17-21 Winter '86

PLASTIC MATERIALS

Advanced composites are the key to future armor. Will the next tank be fiberglass? illus Def Sci & Elect 6:48+ Feb '87

PLATT, Stuart F.

As he retires, the Navy's competition advocate (RADM Stuart F.Platt) says the service has nearly achieved its goals. James Kitfield. interview. por Mil Log Forum 3:16-17+ Mar '87

Putting the competitive edge back in Navy procurement. RADM Stuart F.Platt, Ret. illus Prog Mgr 16:12-14 Mar-Apr '87

POEMS

Elegy for Daniel Townsend. Gen John R.Galvin. illus Natl Guard 41:60-61 Apr '87

POLICE

Army and civil authority in internal security operations: Difficulties and problems. Sanga R.Jangid. illus bibliog Asian Def J No.5:28+ May '87

POLICE--Methodology

On the spot: MP responsibilities in crime scene protection. Capt William S.Merza, Jr. illus Military Police pp 16+, Sep '87

Safeguarding a crime scene. CW2 Randy F.Upton. illus Military Police pp 17+, Sep '87

POLITICAL SCIENCE

Alienated politics and state legitimacy: An assessment of three neo-Marxian theories. Cedric Herring. tab bibliog J Pol & Mil Sociol 15:17-31 Spring '87

Expanding the data base--historians, political scientists, and the enrichment of security studies. John L.Gaddis. bibliog Intl Sec 12:3-21 Summer '87

POLITICAL WARFARE

See
COLD WAR
WAR--Political Aspects

POLITICS

See also subdivision Politics and Government under specific countries

See Also
INTERNATIONAL POLITICS
WAR--Political Aspects

POLITICS - Continued

Alienated politics and state legitimacy: An assessment of three neo-Marxian theories. Cedric Herring. tab bibliog J Pol & Mil Sociol 15:17-31 Spring '87

General (George B.) McClellan and the politicians. Brian Holden Reid. por bibliog Parameters 17:101-112 Sep '87

Politics and the civil service. Clyde Linsley. illus tab Govt Exec 19:48-51+ Nov-Dec '87

Power tables: Significant elections and changes in governments in the past year. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

'Tinker, tailor, soldier, spy.' Maj Charles L.Armstrong. MarCor Gaz 71:22-23 Jan '87

Unhatched? Unions want to unhatch the Hatch Act...and this time they may succeed. Clyde Linsley. illus Govt Exec 19:70+ Sep '87

POLK, James H.

Remembering some lessons learned. MajGen Thomas H.Tait. Comments from Gen James H.Polk. Armor 96:6-7 Jul-Aug '87

POLLUTION

See Also
ENVIRONMENT

DOD criticized for hazardous waste handling. Jay Blucher. AF Times 48:12 Nov 23 '87

Guam water contaminated by bases, GAO says. Rick Maze. AF Times 47:11 Jul 20 '87

Spoiled water, spoiled air: Is your base dangerous to your health? Peter Slavin and Jay Blucher. illus tab AF Times 48:65+ Nov 9 '87

Squaring off--citizens question impact of military on their environment. Peter Slavin and Jay Blucher. illus AF Times 48:65+ Nov 16 '87

POLYGRAPH see LIE DETECTORS

POPULATION--Soviet Union--Statistics

Between Moscow and Mecca: Ethnic minorities in the Soviet Union. Marshall Lee Miller. illus Armed Forces J Intl 124:26-27 Mar '87

PORTER, David Dixon

Union's Trojan horse. Jack Polk. illus US Nav Inst Proc 113:77-78 Jun '87

PORTER, Robert R.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

PORTS

Agreement signed Galveston Port. Translog 1:7-8 Sep '87

America rebuilds. Frank T.Callahan. illus Mil Engr 79:560-564 Nov-Dec '87

Homeport hoopla. Robert Herzberg. illus map Intl Combat Arms 5:48-49 Mar '87

"POPS" (Port Operational Performance Simulation) now calculating throughput capabilities. Allen L.Snyder. illus Translog 1:3-4 May '87

Ports: Doorways in defense of freedom. Gary S.Misch. illus Def Trans J 43:12-14 Aug '87

PORTS--Defenses

Mine countermeasures in coastal harbors: A force planner's dilemma. CDR David C.Resing. tab Nav War Col Rev 40:53-62 Spring '87

PORTUGAL

Defence in modern Portugal. Jose Antonio da Silveira Godinho. illus NATO's Sixteen Nations 32:86-88+ Aug '87

PORTUGAL--Economic Policy

Why you should invest in Portugal's defence industry. Raquel Ferreira. illus NATO's Sixteen Nations 32:94+ Aug '87

PORTUGAL--Foreign Relations--N A T O

Defence in modern Portugal. Jose Antonio da Silveira Godinho. illus NATO's Sixteen Nations 32:86-88+ Aug '87

PORTUGAL--Foreign Relations--N A T O - Continued

Portugal and NATO. Leonardo Almeida. illus NATO's Sixteen Nations 32:80-82+ Aug '87

PORTUGAL--Strategic Importance

Air operations in the eastern Atlantic. Gen Jorge Manuel Brochado De Miranda. illus map NATO's Sixteen Nations 32:91-93+ Feb-Mar '87

Portugal and NATO. Leonardo Almeida. illus NATO's Sixteen Nations 32:80-82+ Aug '87

POSTAL SERVICE

Information sources. US Nav Inst Proc 113:306-307+ May '87

POSTAL SERVICE--History

Early airlines: Chapter 1--beginning; Chapter 2--spreading wings. Kenn C.Rust. illus tab Am Avn Hist Soc J pt 1, 30:260-279 Winter '85; pt 2, Chapter 3--the first airline system. 31:58-75 Spring '86; pt 3, Chapter 5--up and away. 31:106-113 Summer '86; Chapter 6--the big three. 31:114-121 Summer '86; pt 4, Chapter 7--in the Great Depression. 31:162-171 Fall '86; Chapter 8--hard times and new airliners. 31:172-181 Fall '86; pt 5, Chapter 9--the air mail cancellation. 31:288-298 Winter '86; Chapter 10--across the Pacific. 31:299-307 Winter '86; pt 6, Chapter 11--a new sleeper plane. 32:2-10 Spring '87; Chapter 12--down and upward. 32:11-21 Spring '87; pt 7, Chapter 13--the Atlantic is spanned. 32:126-135 Summer '87; Chapter 14--toward war. 32:136-143 Summer '87; pt 8, Accidents list--1926-1941. 32:213-223 Fall '87

POSTAL SERVICE--United States--History

Commercial air transportation in North Dakota, 1928-1945. Stanley N.Murray. illus map tab bibliog Aerosp Hist 34:74-89 Summer/Jun '87

Walter T.Varney, air mail pioneer, airline executive and test pilot. Barbara Wood and CDR Leland S.Prior, Ret. illus Am Avn Hist Soc J 31:264-268 Winter '86

POWELL, Colin L.

New security adviser's army training is a key asset. Harry G.Summers Jr., Ret. AF Times 48:23 Nov 30 '87

SecDef Weinberger resigns; (Frank) Carlucci likely successor. John Burlage. illus AF Times 48:4+ Nov 16 '87

POWELL, Colin L. - Continued

Senate panel approves Powell nomination. Rick Maze por AF Times 48:8+ Dec 28 '87

POWER PLANTS

See
NUCLEAR POWER PLANTS
TANKS, MILITARY--Power Plants

POWER RESOURCES

Coefficient of defense: Interview with Energy Secretary John S.Herrington. James D.Hessman and Vincent C.Thomas, Jr. illus chart map Sea Power 30:9+ Jul '87

Current surge in military power (energy) alternatives. VADM Jon L.Boyes, Ret. por Signal 41:23-24 Aug '87

POWER SOURCES

See
ELECTRIC POWER
GENERATORS, ELECTRIC
NUCLEAR POWER PLANTS
POWER RESOURCES

POWERS, Winston D.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

Difficult childhood motivated top black general (LtGen Winston D.Powers). Pat Dalton. por AF Times 47:38 Jun 8 '87

Interview with LtGen Winston D.Powers, USAF. por Signal 41:56-57 Feb '87

PRECISION GUIDED MUNITIONS

Gliding terminally guided submunitions. Tim Mahar. illus bibliog J of Elect Def 10:53-55 Sep '87

Making smart weapons smarter. Myron Hura and Mark Percich. illus Def Elect 19:119-120+ Oct '87

New image for the "mud movers": Eglin proves precision weapons. Brian Wanstall. illus Interavia 42:125-129 Feb '87

Precision-guided munitions: New applications. Nelson E.Cobleigh. illus J of Def & Diplomacy 5:48-50 Apr '87

PREGNANCY

Women in ships: Can we survive? LT Roberta Spillane. illus US Nav Inst Proc 113:43-46 Jul '87

PREJUDICES, RACIAL see RACE RELATIONS

PREPAREDNESS

See Also
AIR DEFENSES
DEFENSES

Civil engineering combat support: Are we ready? Have we learned? Col Edward M.Smith. bibliog AF J Log 11:9-12+ Spring '87

Combat Support Doctrine: Coming down to earth. LtCol William T.McDaniel, Jr. illus bibliog AF J Log 11:13-16 Spring '87

Combat sustainability and reconstitution warfare: The missing link in Air Force basic doctrine. Col Orville M.Collins. chart tab bibliog AF J Log 11:33-37+ Summer '87

Is the U.S. ready for war? An interview with Dr. Robert B.Costello Assistant Secretary of Defense for Production and Logistics. Marshall Hoffman. illus Natl Def 72:72-74 Nov '87

Munitions support during a Red Flag deployment: Success is in the preparation. LtCol Patrick J.Smith and Capt Travis M.Wheeler. illus TAC Attack 27:12-15 Aug '87

Perspectives on readiness. LtGen E.R. Heiberg III. illus Mil Engr 79:596 Nov-Dec '87

68th annual defense preparedness meeting. The space infrastructure. Address by Gen Robert T.Herres. illus Natl Def 71:44-50 Jan '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Unprepared for war: Aviation logistics and the home front, 1917-1918. Robert P.Smith. illus bibliog AF J Log 11:8-12 Fall '87

PREPOSITIONING

See Also
MARITIME PREPOSITIONING SHIPS

PREPOSITIONING - Continued

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

Middle East: Laying the groundwork. Peter Grier. illus map tab Mil Log Forum 4:18-25 Sep '87

Mr. President, we can't go! (mobility) BrigGen John C.Bahnsen, Jr, Ret. chart tab Armed Forces J Intl 125:112-114+ Oct '87

POMCUS (pre-positioned materiel configured to unit sets) stationing in the Netherlands. LtCol Steve Maness. illus Army Log 19:18-21 Jan-Feb '87

Rapid POMCUS (pre-positioned materiel configured to unit sets) fueling. Maj Gary G.Bishop and Capt Steven A.Curlee. illus Army Log 19:32-35 Mar-Apr '87

PRESIDENTS--U.S.

Ground-breaking begins new Air Force One hangar. John Ginovsky. illus AF Times 47: 8 Jun 22 '87

"Iran affair," presidential authority and covert operations. Donald F.B.Jameson. illus Strat Rev 15:24-30 Winter '87

Limiting the President: The Biden-Levine Bill. Ricardo Marcos. illus Def & For Aff 15: 21-23 May '87

Riding shotgun on Air Force One (USAF security police Special Air Missions unit). MSgt Dan Allsup. illus Airman 31:35-38 Feb '87

War powers by the clock. LTJG David L.Hall. illus US Nav Inst Proc 113:36-40 Sep '87

PRESSURE PATTERN FLIGHT see NAVIGATION, AIR

PRESSURE SUITS

G-LOC: New ideas but no easy cures. Bill Sweetman. illus Interavia 42:121-122 Feb '87

PRINCIPLES OF WAR see MILITARY ART AND SCIENCE

PRISONERS AND PRISONS

Combat Charlie (confining military prisoners in the battle area). SSgt Michael A.Shipley. illus Military Police pp 6-9+, Sep '87

Forced cell/tier move--alternative use of force. Capt T.L.Hess illus MP Jrnl pt 1, 13:6-9+ Winter '86; Military Police pt 2 pp 9-11, Spring '87

Lockup lowdown. B.J.Rosenberg. illus Soldiers 42:50-51 Apr '87

PRISONERS OF WAR

See Also
VIETNAMESE CONFLICT, 1957-1975--Prisoners of War

In war, in prison, in antiquity. VADM James Bond Stockdale. por Parameters 17:2-9 Dec '87

Vietnam remains on minds of MIA-POW families. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

PROBLEM SOLVING

All the fixings (Army lab science adviser, Roger Labataille, uses field experience to determine soldiers' needs). Sgt Dave Schad. illus Soldiers 42:24-25 Jun '87

Instructors: Get involved! Capt Howard O.Triebold III. illus Combat Crew 37:14-15 Jun '87

Mathematical catastrophes and military victories. Alexander E.R.Woodcock and John T.Dockery. illus bibliog Signal 41:43-44+ Apr '87

PROCUREMENT

See Also
PURCHASING
WEAPONS PROCUREMENT

Commercial competitive buying. Robert F.Williams and V.Sagar Bakhshi. tab Prog Mgr 16:41-43 May-Jun '87

PROCUREMENT--Air Force--United States

Acquisition program planning. LtCol Reynolds. TIG Brief 39:7 Jan-Feb '87

PROCUREMENT--Air Force--United States - Continued

Air Force program: Leverage and balance (acquisition streamlining). Col Richard H.Danhof. illus Govt Exec 19:40-42 May '87

Air Force--tight budgets, new rules squeeze major programs. John Tirpak. illus tab Mil Log Forum 4:30-31+ Jul-Aug '87

Defense--are you getting your money's worth? LtGen Bernard P.Randolph. illus Prog Mgr 16:28-32 Jul-Aug '87

Elephant that was. (Spare parts pricing inequities and maintaining readiness and sustainability) Gen Earl T.O'Loughlin. por illus Airman 31:12-14 Apr '87

Preventing interest penalty payments and lost discounts. TSgt Hauck. TIG Brief 38:13 Nov-Dec '86

Provisioning management in the Air Force today. Patrick M.Bresnahan and Charles F.Youther. illus AF J Log pt 1, 10:37-39 Fall '86; pt 2, Technical functions of provisioning. 11:33-35 Winter '87

Timely obligation of public funds. LtCol Krok. TIG Brief 39:7 Jul-Aug '87

PROCUREMENT--Armed Forces--Canada

Canada's procurement plans. Mark Hewish. illus map Intl Def Rev 20:1229-1232 Sep '87

PROCUREMENT--Armed Forces--N A T O

Defence equipment collaboration: Some legal and financial issues. Shaun St John. illus tab RUSI J for Def Studies 132:31-35 Mar '87

International co-operation in aerospace procurement. Lord Trefgarne. illus NATO's Sixteen Nations 32:24-26+ Jun '87

PROCUREMENT--Armed Forces--Soviet Union

Weapon systems acquisition in the Soviet Union. Timothy D.Desmond. illus chart bibliog Prog Mgr 16:15-23 Mar-Apr '87

PROCUREMENT--Armed Forces--United States

Purchasing from the blind and handicapped. Maj Findley. TIG Brief 39:7-8 May-Jun '87

PROCUREMENT--Armed Forces--United States - Continued

Robert B. Costello's quality crusade. James Kitfield. Interview with Robert B. Costello, assistant secretary for production and logistics. illus Mil Log Forum 4:40-42+ Sep '87

PROCUREMENT--Army--United States

Army--leaders are the same, but pieces of the pie are smaller. Tom Donnelly. illus tab Mil Log Forum 4:38-41 Jul-Aug '87

Chopping back--the systems acquisition process. LtCol Robert M.Baker. illus chart bibliog Prog Mgr 16:20-30 Sep-Oct '87

Future of R & D risk assessment. Col Gordon W.Arbogast and Anthony Czajkowski. tab Prog Mgr 16:41-44 Jul-Aug '87

How Army plans to blow away the contracting cobwebs. Robert O.Black. illus tab Govt Exec 19:42-44 Mar '87

Logistics posture of the Army. Excerpts from An Army of Vision: A Steady Path to Excellence, a report to Congress by the Honorable John O. Marsh, Jr., Secretary of the Army, and Gen John A. Wickham, Jr., Army Chief of Staff. Army Log pp 2-6, Jul-Aug '87

New generation of 9 mm semi-auto pistols. Jacques Lenaerts. illus tab Mil Tech 11: 68-69+ Feb '87

Preparing and directing program managers. Col Larry J.Bramlette. illus chart Prog Mgr 16: 2-8 Mar-Apr '87

Scrubbing secondary item prices. Edward F.Glavan, Jr. chart illus Army Log pp 38-39, Nov-Dec '87

Sustaining members' luncheon. James R.Ambrose. Address to the Armed Forces Communications and Electronics Association convention. illus Signal 42:33+ Sep '87

Why Army is buying "NDI" (Non-developmental item) training devices. illus Govt Exec 19:52-53 Mar '87

PROCUREMENT--Defense Dept--Great Britain

Competition and collaboration: UK defence procurement policy. Peter Levene. Lecture. illus RUSI J for Def Studies 132:3-6 Jun '87

ROCUREMENT--Defense Dept--Turkey

Defence business in Turkey. MajGen Sedat Tokgoz. illus chart NATO's Sixteen Nations 32:90-92 Apr '87

PROCUREMENT--Defense Dept--United States

Careers in systems acquisition management. Sandra S.Rittenhouse. chart tab Prog Mgr 16: 35-40 May-Jun '87

Defense acquisition reforms gather momentum (Undersecretary of Defense for Acquisition Richard P. Godwin). Jim Coghlan. illus Def Elect 19:55-56+ Jul '87

Defense industry standards of conduct, self-disclosure, government oversight. Caspar W.Weinberger. illus Prog Mgr 16:11-14 Jan-Feb '87

Defense procurement from a small business perspective. Vincent E.Kearns. illus Def Mgt J 23:9-11 Second & Third Quarter '87

Defense procurement--the issues that must be addressed. Jacques Gansler. illus Govt Exec 19:18-20 Feb '87

Economic prescription for defense profit policy. G.R.Simonson. illus bibliog Natl Contract Mgmt J 20:51-65 Winter '87

Effectiveness of DAIP (Defense Acquisition Improvement Program). Jim Martin. Def Sci & Elect 6:17-19 Feb '87

Getting the jump on DOD productivity. Andrew P.Mosier. illus Prog Mgr pt 1, 16:18-26 Jul-Aug '87

Government procurement reforms--the need to consider long-term effects. illus bibliog Prog Mgr 16:13-16 Nov-Dec '87

Improving defense acquisition: A strategy to meet the challenge. Michael D.Rich and Edmund Dews. tab chart Def Mgt J 23:24-38 First Quarter '87

Interview with Fred Jenny (President of Unisys' Defense Systems). illus Def Sci & Elect 6:62-63 Jun '87

PROCUREMENT--Defense Dept--United States - Continued

Market research can boost competition for DOD dollars. John J.Mulhern. illus Def Mgt J 23:12-17 Second & Third Quarter '87

Meet the Pentagon's new acquisition czar Robert Costello. Harry Zubkoff and Jon Englund. Def Sci & Elect 6:22+ Nov '87

NDI (Nondevelopmental Items): How is it working? Armed Forces Communications and Electronics Association panel sponsored by the U.S. Army Systems Engineering Command. por illus Signal 42:61-63 Sep '87

Needed: A U.S. defense industrial strategy. Jacques S.Gansler. bibliog Intl Sec 12:45-62 Fall '87

New procurement policy calculus regarding competitive strategies. Harry Zubkoff and Jon Englund. Def Sci & Elect 6:63+ Oct '87

Newly created office of Under Secretary of Defense, Acquisition. Arnold F.Klick. illus tab chart Natl Def 71:31-35 Jan '87

Packard Commission: "Quest for excellence" could have tremendous influence. ADM James L.Holloway, III. illus Sea Power (Special Edition) 30:78-85 Jan 15 '87

Product substitution and the games vendors play. Thomas J.Gelli. illus chart bibliog Def Mgt J 23:18-22 Second & Third Quarter '87

Proprietary rights in the competitive era. Ralph C.Nash, Jr. illus Govt Exec 19:51-53 Apr '87

RAMP (rapid acquisition of manufactured parts): Parts on demand. W.A.Demers. illus Mil Log Forum 4:26-28+ Nov-Dec '87

Rapid prototyping: Its role in the acquisition process. Armed Forces Communications and Electronics Association panel sponsored by the Defense Advanced Research Projects Agency. illus Signal 42: 73-76 Sep '87

Reforming and revitalizing defense acquisition. Robert B.Costello. illus Def Mgt J 23:2-8 Second & Third Quarter '87

PROCUREMENT--Defense Dept--United States - Continued

Richard Godwin (undersecretary for acquisition): Battling the powers that be. James Kitfield. Interview. illus Mil Log Forum 4:56-57+ Jul-Aug '87

SecDef stresses quality leadership and absolute integrity. Adapted from remarks by Secretary of Defense Caspar W. Weinberger to the graduates of PMC 87-1, Defense Systems Management College, June 12, 1987. por illus Prog Mgr 16:2-4 Sep-Oct '87

Serious manufacturing deficiencies versus the delivery schedule. CDR Frank J.Vertovec. illus Prog Mgr 16:14-17 May-Jun '87

Software acquisition. George R.Cotter and Jack Bond. illus tab bibliog Signal 41:76-78+ Apr '87

Test and evaluation--effects of concurrency and streamlining. CAPT Robert Parkinson. illus chart tab bibliog Prog Mgr 16:34-42 Nov-Dec '87

Weapons procurement--The futility of reform. Thomas L.McNaugher. bibliog Intl Sec 12: 63-104 Fall '87

Why Congress should seek advice from procurement professionals. O.S.Hiestand. illus Govt Exec 19:54+ Mar '87

Why Defense Department leadership is demanding 'a cultural change' (acquisition streamlining). C.W.Borklund. illus Govt Exec 19:44-47 Jun '87

PROCUREMENT--Defense Dept--United States--History

Defense (Dept.) at 40. C.W.Borklund. illus Govt Exec 19:14-18+ Sep '87

Weapons procurement--The futility of reform. Thomas L.McNaugher. bibliog Intl Sec 12: 63-104 Fall '87

PROCUREMENT--Defense Dept--United States--Laws and Regulations

Competition in contracting act--a marketing tool. John K.Callahan, Jr. and Carl Vest. illus bibliog Natl Contract Mgmt J 20:67-78 Winter '87

PROCUREMENT--Marine Corps--United States

Marines: Is the "Golden Age" drawing to a close? L.Edgar Prina. illus Sea Power (Special Edition) 30:17+ Jan 15 '87

PROCUREMENT--N A T O

Confronting the Communists in Europe--nations must face up to reality in planning procurement of conventional weapons. Mack F.Mattingly. illus Govt Exec 19:70-71 Oct '87

Defence procurement policy in Europe: Competition, industrial policy and restructuring. Kenneth Freeman. illus tab bibliog RUSI J for Def Studies 132:23-32 Dec '87

PROCUREMENT--Navy--United States

ASW standoff weapon: Funding fluctuations delay a much-needed weapon. Wyatt E.Farman. Def Sci & Elect 6:19-20+ Mar '87

Acquisition streamlining--Navy's attack on rising costs. Everett Pyatt. illus Govt Exec 19:44 Apr '87

All ahead flank--for 15 years! Today's nuclear carriers and the two-CVN (nuclear-powered aircraft carriers) debate. L.Edgar Prina. illus Sea Power 30:24+ Oct '87

As he retires, the Navy's competition advocate (RADM Stuart F.Platt) says the service has nearly achieved its goals. James Kitfield. Interview. por Mil Log Forum 3:16-17+ Mar '87

Disparate conglomerate: The Navy Supply System: Beans, bullets, and black boxes. L.Edgar Prina. illus Sea Power 30:36-38+ Jun '87

Navy--sole-source still name of the game for top contractors. Michael Beltramo. illus tab Mil Log Forum 4:44-47 Jul-Aug '87

Navy's Chief Engineer (VADM James H.Webber) looks at cost and quality, specs and standards. VADM James H.Webber. por Govt Exec 19:41-42 Apr '87

Option of strength--decision imminent on two-CVN proposals. James D.Hessman. illus tab chart Sea Power 30:20+ Jun '87

Putting the competitive edge back in Navy procurement. RADM Stuart F.Platt, Ret. illus Prog Mgr 16:12-14 Mar-Apr '87

PROCUREMENT--Navy--United States--Statistics

How much of a toll will cuts take on readiness? Jack Dorsey. illus tab Sea Power (Special Edition) 30:2-5+ Jan 15 '87

PROCUREMENT--Soviet Union

Acquisition: Quantity over quality. Peter Grier. illus Mil Log Forum 3:12-18+ Apr '87

PROCUREMENT--United States

Common defense. Regular feature in some issues of NATIONAL DEFENSE

Initial PMSS (Program Manager's Support System) functional modules. Jesse Cox and Kathryn Scanlon. Prog Mgr 16:43-45 Mar-Apr '87

Management problems at the widget bureau. Charles J.Modzinski. illus chart bibliog Prog Mgr 16:10-17 Jul-Aug '87

PRODUCTION MANAGEMENT

Enhancing productivity in Air Force jobs through feedback and goal setting. Robert D.Pritchard and others. chart bibliog Log Spectrum 21:25-30 Fall '87

Key to cost-competitive products. Phillip R.Witt. illus Log Spectrum 21:23-28 Summer '87

Lessons learned by the Army Materiel Command. F.J.Michel. illus Natl Def 71:54-58 Apr '87

Timely obligation of public funds. LtCol Krok. TIG Brief 39:7 Jul-Aug '87

PRODUCTIVITY see LABOR PRODUCTIVITY

PROFESSIONAL MILITARY EDUCATION

See
NONCOMMISSIONED OFFICERS ACADEMIES

PROFESSIONALISM

See Also
MILITARY SERVICE AS A PROFESSION

Beyond duty, honor, country. Lewis Sorley. illus Mil Rev 67:2-13 Apr '87

PROFESSIONALISM - Continued

Competency review boards. 1stLt Christopher M.Rouse. MarCor Gaz 71:65-66 Apr '87

Man under authority: Issues of officer entry. Cathy Downes. illus bibliog RUSI J for Def Studies 131:13-24 Dec '86

Never stop trying (insidious traps that await each TAC aircrew member). Maj Philip C.Koch. illus TAC Attack 27:12-13 Dec '87

Professionalism--a word from the Flight Commander's corner. Maj Tom Hughes. illus TAC Attack 27:28-29 May '87

Safety versus professionalism. Capt Dennis M.Collins. MarCor Gaz 71:30-31 Jan '87

Warriors: Spirit. Col James R.Daniel. illus Natl Guard 41:38-40 Jun '87

PROGRAM PLANNING

Acquisition program planning. LtCol Reynolds. TIG Brief 39:7 Jan-Feb '87

Air Force program: Leverage and balance (acquisition streamlining). Col Richard H.Danhof. illus Govt Exec 19:40-42 May '87

PPBS (Planning, Programming and Budgeting System) and MAC. Majs Dave Willson and Lamar Lewis. illus tab Airlift 8:17-21 Winter '86

Should FSD (full-scale development) program requirements be deferred? LtCol Perez. TIG Brief 39:4 Jan-Feb '87

PROGRAM PLANNING--Organization

Organizing for ILS (integrated logistics support) success. Maj Stephen P.Barton. chart Army Log pp 18-19, Nov-Dec '87

PROGRAMMED LEARNING

In a programmed instruction class. Col Aleksandr Pakhomov. Soviet Mil Rev No.4:27-28 Apr '87

PROJECT--Bold Stroke

Project Bold Stroke: A plan to cap a software crisis. MajGen Monroe T.Smith. por Govt Exec 19:29-30 Jan '87

PROJECT--C H A P

Suicide raises question of responsibility. Grant Willis. illus AF Times 47:18+ Apr 27 '87

PROJECT--C O H O R T

COHORT, born and bred. LtCol George R.Dunn, Jr. illus tab Army 37:43-45+ Mar '87

Trading places. SFC Frank Cox. illus Soldiers 42:42-45 Jan '87

PROJECT--Egress Recap see PROJECT--Homecoming

PROJECT--Forecast

Air Force Project FORECAST 2. illus Def Update intl No.81:20-27 Jun-Jul '87

Challenge of the future: Harnessing artificial intelligence. LtGen William E.Thurman. illus Signal 41:32-36 Apr '87

Shortcuts to the future. James W.Canan. illus AF Mag 70:70-76 Oct '87

PROJECT--Homecoming

Operation Homecoming (airlift of POWs from Vietnam). Charles W.Dickens. First printed in the January 1980 edition. illus biblog Airlift 9:16-21 Summer '87

PROJECT--Prime Beef

Godsends of the Air National Guard--Prime Beef teams. 1stLt Pamela A.Kane. illus Natl Guard 41:20-21+ Nov '87

Prime BEEF (Base Engineer Emergency Force) CONUS sustaining force. LtCol Kroop. TIG Brief 39:5 Jul-Aug '87

PROJECT--Rivet Workforce

Avionics realignment to require more training. John Ginovsky. por AF Times 47:3 Apr 27 '87

8,700 avionics members shift to new career field. John Ginovsky. AF Times 47:1+ Apr 20 '87

Rivet Workforce. CMSgt August W.Hartung. illus Flying Safety 43:11-13 Feb '87

PROJECT--Rivet Workforce - Continued

Rivet Workforce leads to changes in Reserve field. AF Times 47:15 Jun 1 '87

PROJECT--Turnkey

Project Turnkey: Historical Perspectives and future applications. Maj Jeffrey L.Tyley. illus biblog AF J Log 11:4-9 Summer '87

PROMOTION--Air Force--United States

End to EM promotion delays in sight. John Ginovsky. por AF Times 47:1+ Jul 27 '87

Fewer NCO promotions predicted for fiscal '87. AF Times 47:1+ Mar 2 '87

Generals on the move. (Title varies) Regular feature in some issues of AIR FORCE TIMES

MSgts., TSgts. face long wait for stripes. John Ginovsky. AF Times 47:1+ Jun 22 '87

Major, Lt. Col. boards to ignore PME (professional military education) records. Pat Dalton. AF Times 47:1+ Jul 20 '87

NCO promotion backup to last through '87. John Ginovsky. AF Times 47:1+ Mar 30 '87

Officer effectiveness report being reevaluated. Pat Dalton. por AF Times 47:3 Mar 23 '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

Planning and managing your career. Capt Lynne McDonald. AF Compt pt 1, 21:4-7 Jul '87; pt 2, illus 21:10-12 Oct '87

Promotions expanded for outstanding AlCs. John Ginovsky. AF Times 47:1+ Jun 8 '87

Senior staff changes. Regular feature in some issues of AIR FORCE MAGAZINE

PROMOTION--Air Force--United States--Statistics

Air Force EM have longest promotion wait. P.J.Budahn. tab AF Times 47:1+ Apr 20 '87

PROMOTION--Air Force--United States--
Statistics - Continued

Phase points drop for O-5, O-6 hikes. Pat Dalton. AF Times 47:7 Jan 19 '87

PROMOTION--Armed Forces--United States

Bill OK'd by House panel would slow promotions. Rick Maze. AF Times 48:1+ Nov 9 '87

EM promotions to drop during next two years. John Ginovsky. AF Times 47:1+ May 25 '87

Early application of joint-duty rules proposed. P.J.Budahn. AF Times 47:13 May 4 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Joint duty may limit paths to star rank. P.J.Budahn. AF Times 47:14 Jan 19 '87

Joint duty no guarantee of faster promotions. P.J.Budahn. AF Times 47:2 May 18 '87

New DOD reg tightens promotion board rules. P.J.Budahn. AF Times 47:3 Aug 10 '87

Only senior promotions blocked by (Capitol) Hill panel. Rick Maze. AF Times 47:10 Jun 15 '87

Senate OKs supplemental funds for CHAMPUS, promotions, PCS. AF Times 47:3 Jun 15 '87

Star status: Army, Navy, Air Force, Marines. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

PROMOTION--Armed Forces--United States--
Statistics

Air Force EM have longest promotion wait. P.J.Budahn. tab AF Times 47:1+ Apr 20 '87

PROMOTION--Army--United States

Making the grade--air defenders ride the crest by knowing what counts in the promotion process. LtCol David K.Heebner. Air Def Artillery pp 24-28, Jul-Aug '87

Over one-third of Army's 56 new BGs are from West Point, 26% are infantry. James C.Hyde. tab Armed Forces J Intl 125:20 Sep '87

PROMOTION--Army--United States - Continued

Redlegs' career update: Officers, warrant officers and noncommissioned officers. illus tab Field Artillery pp 48-56, Dec '87

PROMOTION--Marine Corps--United States

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

Is the NCO promotion system fair? MSgt Michael J.Aichele. illus tab MarCor Gaz 71:38-39 Sep '87

Selection for meritorious promotion. LtCol David C.Litchfield. MarCor Gaz 71:32-33 Aug '87

PROMOTION--Navy--United States

Up or out: A financial disaster. Capt Edward L.Beach, Ret. illus US Nav Inst Proc 113:54-57 Jun '87

PROPAGANDA

Are there "hawks" and "doves" in the Soviet leadership? William C.Green. illus biblio Strat Rev 15:31-42 Winter '87

Glasnost. Mike Stockert and Dan Masso. illus Natl Def 71:93+ May-Jun '87

Great glasnost debate. Howard Handleman. Pac Def Rep 14:33+ Sep '87

KAL 007 and Chernobyl: The Soviet management of crises. Gail W.Lapidus. biblio Survival 29:215-223 May-Jun '87

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

Soviet psychological warfare and propaganda. Roger Beaumont. biblio Signal 42:75-84 Nov '87

Truth is the best propaganda--a study in military psychological operations. Col Fred W.Walker. illus Natl Guard 41:26-28+ Oct '87

PROPELLANTS

Gunpowder--developments in small arms ammunition. Jacques Bolleau. illus NATO's Sixteen Nations 31:83-84 Dec '86-Jan '87

Rheinmetall probes the mysteries of modular charges. Rupert Pengelley. illus Intl Def Rev 20, no.4:429-430 '87

PROPELLANTS, LIQUID

Liquid propellants for guns. Paul A.Chadwell. illus bibliog Armed Forces 6:255-258 Jun '87

Shrinking bandolier--the case for caseless ammunition. David Thomas. illus NATO's Sixteen Nations 32:80-85 Jul '87

PROPERTY, GOVERNMENT

AF owns country's second oldest base (Plattsburgh AFB, NY). illus AF Times 47:40 Apr 27 '87

Hill questions cost of maintaining historic sites. Sharon B.Young. illus AF Times 47:40 Apr 27 '87

Looking for less space, more efficiency in the federal office of the future. Nancy Whelan. illus Govt Exec 19:29-30+ May '87

Surplus DOD land may contain hazardous waste. Steve Warrick. AF Times 47:42 Mar 23 '87

PROPERTY, REAL

Land clearing in Vietnam. Capt Rodney R.Gettig and James W.Dunn. illus Engineer 17, no.2:45+ '87

PROPERTY, REAL--Maintenance and Repair

Maintaining Army real property. Steve Rann. chart illus Mil Engr 79:502-503 Sep-Oct '87

Sustaining a success story (Air Force Real Property Maintenance Program). Maj Thomas J.McDonald. chart Mil Engr 79:504-506 Sep-Oct '87

PROPULSION SYSTEMS

See Also
BOOSTERS

PROPULSION SYSTEMS - Continued

Propulsion systems could be the decisive factor in tomorrow's dog fights. William Welling. illus Def Sci & Elect 6:21-22+ Jan '87

Scramjet: The NASP (National Aero-Space Plane) propulsion goal. Bill Sweetman. illus chart Interavia 42:1207-1208+ Nov '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

U.S. trends in helicopter propulsion. Bill Sweetman. illus Intl Def Rev 20, no.1:49-52+ '87

PROVING GROUNDS

See
ARMAMENT DIVISION

PSYCHOLOGICAL RESEARCH

Uncovering potential spies before security is breached. Donna Bolinger. MP Jrnl 13:27 Winter '86

PSYCHOLOGICAL WARFARE

See Also
WAR--Psychological Aspects

Psywar: Persuading the West to lose. Albert L.Weeks. illus J of Def & Diplomacy 4:14-18 Dec '86

Soviet psychological warfare and propaganda. Roger Beaumont. bibliog Signal 42:75-84 Nov '87

Toward an ending of the Falkland Islands War, June 1982. H.M.Rose. map Conflict 7, no.1: 1-13 '87

Truth is the best propaganda--a study in military psychological operations. Col Fred W.Walker. illus Natl Guard 41:26-28+ Oct '87

PSYCHOLOGY

See Also
BEHAVIORISM (PSYCHOLOGY)

Fanaticism and the 1990's battlefield. Maj Eugene Sockut. illus Def Update Intl pt 1, No.82:42-46 Jul-Aug '87

PUBLIC HEALTH SERVICE

PHS (Public Health Service) entering third century as U.S. doctor. Robert E.Windom. illus Officer 16:138-141 Feb '87

Public Health Service--some find the Surgeon General's cure hard to swallow. Nick Adde. illus por AF Times 48:63+ Sep 14 '87

PUBLIC INFORMATION

Line-of-sight forward competiton underway--forward area air defense shootoff challenges Army public affairs offices as well as weapon prototypes. illus Air Def Artillery pp 10-13, Sep-Oct '87

MAU (Marine amphibious unit) meets the press. BrigGen James M.Mead. illus MarCor Gaz 71: 19-21 Sep '87

Meeting the press: A rebuttal. Col Gordon D.Batcheller. MarCor Gaz 71:72-73 Nov '87

Meeting the press: More to be said. LtCol Jonathan F.Abel, Ret. MarCor Gaz 71:73-74+ Nov '87

No love lost between DOD, news media. P.J.Budahn. AF Times 48:19 Oct 12 '87

PUBLIC LANDS see PROPERTY, GOVERNMENT

PUBLIC OPINION

See Also
VIETNAMESE CONFLICT, 1957-1975--Public Opinion

Defense budgeting: A view from the Hill. Timothy B.Clark. Interview with Rudolph Penner, director of the Congressional Budget Office from 1983 to 1987. chart illus Govt Exec 19:36-37 Sep '87

Polls show military as most trusted institution. Steve Warrick and P.J.Budahn. AF Times 47:10 Jan 26 '87

Public opinion and the alliance: A strategy framework. Gregory D.Foster. illus bibliog Strat Rev 15:52-66 Winter '87

Public opinion concerning military spending in the United States: 1937-1985. Ted Goertzel. tab bibliog J Pol & Mil Sociol 15:61-72 Spring '87

PUBLIC OPINION - Continued

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

Tenth principle of war (information). LtCol Richard J.Rinaldo. illus bibliog Mil Rev 67:55-62 Oct '87

PUBLIC RELATIONS

For material on the relations between a base and its neighboring community see Community Relations.

Paperwork jungle. (Implementing Tax Reform) Jeff Drumtra. illus tab Govt Exec 19:10-11+ Oct '87

PUBLIC RELATIONS--Armed Forces

No love lost between DOD, news media. P.J.Budahn. AF Times 48:19 Oct 12 '87

PUBLIC WORKS

America rebuilds. Frank T.Callahan. illus Mil Engr 79:560-564 Nov-Dec '87

Assessing the nation's infrastructure. Nancy S.Rutledge. illus Mil Engr 79:566-569 Nov-Dec '87

NATO's infrastructure posture--how engineers can improve it. John B.Thompson. chart illus Mil Engr 79:584-589 Nov-Dec '87

Our nation's infrastructure: Not making the grade. William J.Thornton. illus tab Mil Engr 79:580-583 Nov-Dec '87

PUBLICATIONS, MILITARY

See Also specific types of publications, e.g.,
REGULATIONS
STANDING OPERATING PROCEDURE
TECHNICAL ORDERS

PUBLICATIONS, MILITARY--United States

'Air University Review' replaced by 'Airpower Journal'. John Ginovsky. AF Times 47:17 Jun 15 '87

Electronic printing speeds rules' publication. AF Times 47:28 Feb 2 '87

PURCHASING

Electronic printing speeds rules' publication. AF Times 47:28 Feb 2 '87

Preventing interest penalty payments and lost discounts. TSgt Hauck. TIG Brief 38: 13 Nov-Dec '86

PYLE, Ernest T.

Ernie Pyle visits an anti-aircraft battery. Ernie Pyle. Reprinted. illus Air Def Artillery pp 8-15, Jul-Aug '87

Q

QADDAFI, Muammar

Friction for the future? Gadaffi's Libya. Maurizio Cremasco. illus bibliog NATO's Sixteen Nations 31:24-26+ Dec '86-Jan '87

QUALITY CONTROL

88th Infantry Division and combat excellence. Col Trevor N.Dupuy, Ret and Gay Hammerman. illus chart Mil Rev 67:68-79 Oct '87

Flight safety parts program. MajGen Orlando E.Gonzales. illus Army Log 19:34-36 Jan-Feb '87

Getting your money's worth from base level service accounts. Capt Limoncelli. TIG Brief 39:17 Sep-Oct '87

International quality assurance programs. Maj Jeffry P.Dierkes. Translog 1:6-7 Jul '87

Making Quality Deficiency Reporting work. SMSgt Mann. TIG Brief 39:14-15 Sep-Oct '87

Meeting and beating the DOD quality improvement objectives. D.J.Talley. illus Govt Exec 19:39-40+ Jan '87

Navy's Chief Engineer (VADM James H.Webber) looks at cost and quality, specs and standards. VADM James H.Webber. por Govt Exec 19:41-42 Apr '87

No buzzards allowed (Military Traffic Management Command quality control program). Sonja A.Wood. illus Translog 1:4-7 Aug '87

PAC (Production Acceptance Certification) concept improves quality and productivity. Mr Fuller. TIG Brief 39:21-22 Jan-Feb '87

Projecting quality (Army's program managers). SgtIC Frank Cox. illus Soldiers 42:22-26 Jul '87

"Quality is job one" for DOD, too. David L.Jones. Translog 18:20 Jan '87

Robert B. Costello's quality crusade. James Kitfield. interview with Robert B. Costello, assistant secretary for production and logistics. illus Mil Log Forum 4:40-42+ Sep '87

QUALITY CONTROL - Continued

Serious manufacturing deficiencies versus the delivery schedule. CDR Frank J.Vertovec. illus Prog Mgr 16:14-17 May-Jun '87

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. illus Def Elect 19:91-92+ Aug '87

Three-phase inspection system--the Corps (of Engineers) guarantee of built-in quality. Capt Thomas P.Reed. Engineer 17, no.2:33 '87

Top notch facilities for quality storage (DOD nontemporary storage program). Jim Jakle. tab Translog 1:8-9 Apr '87

QUARTERMASTER CORPS--United States

Trans-Korea pipeline--will there be enough fuel? Maj Gary W.Bradley. illus Army Log pp 2-6, Nov-Dec '87

QUARTERS ALLOWANCES

Airman consumer this month: Your variable housing allowance. chart Airman 31:26-27 Oct '87

CompGen closes loophole on some VHA rates. P.J.Budahn. AF Times 47:9 May 18 '87

DOD: Half of off-base junior EM housing poor. Rick Maze tab AF Times 47:3 Jan 5 '87

DOD officials say they could eliminate VHA (variable housing allowance) offset. P.J.Budahn. AF Times 48:13 Oct 26 '87

DOD officials to seek 'catch-up' VHA increase. P.J.Budahn. illus AF Times 47:4 Feb 16 '87

Junior EM lose more through VHA offset. P.J.Budahn. AF Times 47:4 Feb 2 '87

Monthly pay. Tables only. AF Times 47:6 Jan 5 '87

Off-base housing costs to climb if VHA stalls. P.J.Budahn. illus AF Times 47:1+ Feb 2 '87

QUARTERS ALLOWANCES - Continued

Pentagon to push elimination of VHA offset. P.J.Budahn. AF Times 47:1+ Jan 12 '87

3% pay raise approved, 5.7% possible for BAQ (basic allowance for quarters). Rick Maze AF Times 48:1+ Nov 2 '87

QUARTERS ALLOWANCES - Continued

What Congress may do to your paycheck. P.J.Budahn. tab chart AF Times 48:3 Nov 16 '87

QUESTIONNAIRES see SURVEYS

R

R I F see REDUCTION IN FORCE

R O A see
RESERVE OFFICERS ASSOCIATION OF THE U.S.

R O P A see RESERVE OFFICER PERSONNEL ACT

RACE PROBLEMS see RACE RELATIONS

RACE RELATIONS

Proving a discrimination complaint. Stephen A.Klatsky. Def Mgt J 23:40-41 Second & Third Quarter '87

RADAR

ASW (anti-submarine warfare) sensors. Mark Hewish. illus Intl Def Rev 20, no.8: 1081-1084+ '87

And now, the stealth-defeating radar! Bill Sweetman. illus Interavia 42:331-333 Apr '87

Around the bend, over the hill: OTH (over-the-horizon) radars turn the corner. Charlotte B.Adams. illus Sea Power 30:34-41 Oct '87

As the Chinese see military radar. Zhao Chengmou. illus bibliog Signal 41:25-29+ Apr '87

Battlefield radars for detection and surveillance. Col Norman L.Dodd, Ret. illus tab Asian Def J No.6:60+ Jun '87

European perspectives on air defence radars. Brian Wanstall. illus Interavia 42:339-340 Apr '87

Experimental results and current applications of AI to three-dimensional radar. Def Sci & Elect 6:21-22+ Apr '87

FAAD (Forward Area Air Defense) C2I--resolving the 3-D versus 2-D debate. Maj Michael I.Howell and Capt Steve Peters. illus chart Air Def Artillery pp 16-23, Jul-Aug '87

FAAD (forward area air defense) ground sensor candidate--3-D radar cuts Hawk missile reaction time during tests. illus Air Def Artillery pp 20-21, Nov-Dec '87

RADAR - Continued

Frontier of sensor technology. LCDR Jim Wylder. Signal 41:73-76 Mar '87

Ground air defense sensors for the 1990s--technologies enter gradually. Rupert Pengelley. illus Intl Def Rev 20, no.12: 1619-1620+ '87

Hughes 3-D radar cuts reaction time of Hawk missiles. illus Asian Def J No.8:72 Aug '87

Millimeter-wave radars make possible all-weather fire-and-forget weapons. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:78-80 Sep '87

Over-the-horizon radar: Magic solution or costly illusion? P.Lewis Young. illus tab chart map Asian Def J No.11:14-16+ Nov '87

RATAC-S--a new battlefield radar from SEL. Mark Hewish. illus Intl Def Rev 20, no.2: 203 '87

Radar trends to the year 2000. Eli Brookner. illus Interavia 42:481-483+ May '87

SAC's last GCA (ground control approach) radar decommissioned. AF Times 48:24 Oct 12 '87

Steady steps in strategic C3I. James W.Canan. illus AF Mag 70:44-50 Jun '87

Stril 90: Updating Sweden's air defences. Brian Wanstall. illus map Interavia 42: 137-139+ Feb '87

Whose phased-array radars violate the ABM treaty? Jim Bussert. illus tab Def Elect 19:116-118+ Apr '87

RADAR, AIRBORNE

Airborne reconnaissance radars--US synthetic aperture radar developments. Bill Sweetman. illus Intl Def Rev 20:1183-1185 Sep '87

Coastal patrol--a wide range of performance. Dan Boyle. illus Intl Def Rev 20:1211-1212 Sep '87

RADAR, AIRBORNE - Continued

Ericsson develops new generation AEW (airborne early warning) radars. illus Asian Def J No.12:42 Dec '87

Fighter radar: Is there a trans-Atlantic generation gap? Charles Gilson. illus Interavia 42:131-133+ Feb '87

France's Raphael TH reconnaissance radar. Gerard Turbe. illus Intl Def Rev 20:1186 Sep '87

JSTARS (Joint Surveillance Target Attack Radar System) development progresses. Ramon Lopez. illus Intl Def Rev 20:1188+ Sep '87

Multiprocessor architecture gives SLAR (side-looking airborne radar) new features. Peter C.Strickland. illus Def Elect 19:92+ Feb '87

Orchidee battlefield surveillance system. Gerard Turbe. illus Intl Def Rev 20:1187-1188 Sep '87

Radar countertactics--a mathematical approach to understanding radar vulnerabilities. Capt Kerry Bowers. illus bibliog USAF Ftr Wpns Rev 35:8-15 Spring '87

UK strives for improved SAR (synthetic-aperture radar) information extraction. illus Intl Def Rev 20:1186-1187 Sep '87

RADAR, AIRBORNE--Equipment

Thomson-CSF's new RDY combat aircraft radar. Robert Salvy. illus Intl Def Rev 20, no.8: 1065-1066 '87

RADAR, SPACE-BASED

Countering the cruise missile--the air defense initiative seeks multispectral space-based sensors. Jim Coghlan. illus Def Elect 19:77-78+ Sep '87

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. illus bibliog US Nav Inst Proc 113:124-135 May '87

Titan 34D boosts spy satellite into orbit, space experts say. David Fulghum. illus AF Times 48:35+ Dec 14 '87

RADAR AIDS TO AVIATION

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

RADAR APPROACH CONTROL see
GROUND-CONTROLLED APPROACH

RADAR COUNTERMEASURES see
ELECTRONIC COUNTERMEASURES

RADAR EQUIPMENT

Battlefield radars for detection and surveillance. Col Norman L.Dodd, Ret. illus tab Asian Def J No.6:60+ Jun '87

GAO criticizes Air Force and Navy for radar warning receiver proliferation. Glenn W.Goodman, Jr. Armed Forces J Intl 125: 84 Sep '87

Gallium arsenide: Key to future radar systems. H.C.Nathanson and M.C.Driver. illus Natl Def 71:42-46 Mar '87

Ground air defense sensors for the 1990s--technologies enter gradually. Rupert Pengelley. illus Intl Def Rev 20, no.12: 1619-1620+ '87

MFR (multi-function radar) 4D radar: Requirements and solutions. Giovanni Assenso and Fabrizio Martello. illus Mil Tech 11: 84-90 Nov '87

Second-echelon surveillance--stand-off radars to even battlefield odds. Brian Wanstall and Ramon Lopez. illus chart Interavia 42: 1151-1155 Nov '87

Survey of current naval radars. Philip Nepean. illus Armada Intl 10:72-74+ Nov '86

USA builds its OTH-B radar barrier. Ramon Lopez. illus Interavia 42:334-335 Apr '87

Upgrading sub hunters to match underwater advances. Brian Wanstall. illus Interavia 42:1275-1280 Dec '87

Weapon locating radars: New solutions for an old problem. Don Parry. illus Mil Tech 11: 26-28+ Mar '87

RADAR EQUIPMENT--Directories

Interavia ground radar catalogue. Tables and illustrations only. Interavia 42:366-370+ Apr '87

RADAR EQUIPMENT--Exhibitions

RNEE (Royal Navy Equipment Exhibition) 1987 show report. Rupert Pengelley and others. illus tab Intl Def Rev 20, no.11:1537-1543 '87

RADAR EQUIPMENT--Reliability

Radar in moist climate. SP1 Col Vladimir Revuka. illus Soviet Mil Rev No.2:19-20 Feb '87

RADAR EQUIPMENT--Testing

Estimating the installed system performance of a RWR (radar warning receiver). Jackson J.Ridgway. illus chart bibliog J of Elect Def 10:39-40+ Dec '87

RADAR NAVIGATION

MFR (multi-function radar) 4D radar: Requirements and solutions. Giovanni Assenso and Fabrizio Martello. illus Mil Tech 11: 84-90 Nov '87

Reading the alter nav tea leaves. Maj Larry Anderson. illus Combat Crew 37:6-7 Dec '87

RADAR STATIONS

Frontier of sensor technology. LCDR Jim Wylder. Signal 41:73-76 Mar '87

No surprises, please (PAVE PAWS, phased array warning system at Cape Cod AFS, MA). Bill Roberts. illus Airman 31:16-18 Jul '87

OTH-B (over-the-horizon backscatter) radar station nears completion. Ramon Lopez. illus Intl Def Rev 20, no.3:341-343 '87

Stril 90: Updating Sweden's air defences. Brian Wanstall. illus map Interavia 42: 137-139+ Feb '87

USA builds its OTH-B radar barrier. Ramon Lopez. illus Interavia 42:334-335 Apr '87

Whose phased-array radars violate the ABM treaty? Jim Bussert. illus tab Def Elect 19:116-118+ Apr '87

RADIATION

Radio transmitters and electro explosive devices: Are they compatible in transportation? Stephen F.Wawrzaszek. illus Translog 18:7-8 Jan '87

RADIATION--Safety Measures

Radiation surveillance programs. Col Graham. TIG Brief 39:8 Sep-Oct '87

RADIO COMMUNICATIONS

Brief history of the intrabattery radio. Richard F.Brown. illus Fld Arty J 55:28-30 May-Jun '87

Communications from over-the-horizon. Capt Allen A.Cocks. MarCor Gaz 71:48 Dec '87

Current developments in battlefield communications. Felix Muller. illus Armada Intl 11:20+ Jan-Feb '87

Hamming it up (amateur radio enthusiasts). Sgt Dave Schad. illus Soldiers 42:6-8 Mar '87

Improving communications. Col William D.Armstrong. MarCor Gaz 71:72-73 Oct '87

RITA system--a communications network on the move. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):24 Sep '87

Real time HF (high frequency) adaptive communications system. Joseph M.Peri. illus bibliog Signal 41:81-86 Aug '87

SINCGARS (Single Channel Ground and Airborne Radio System): The new generation Combat Net Radio system. K.L.Graf. Signal 41:43-45 Aug '87

Secured transmissions revolutionize military radio communications. Daniel Brisset. illus Def Elect 19:172+ Nov '87

Team of the year (USAF wideband communicators). Colleen A.Bollard. AF Mag 70: 100 Sep '87

Trends in tactical communications--going into the future in hops and bursts. Gowri S.Sundaram. illus Intl Def Rev 20, no.5: 619-622 '87

RADIO COMMUNICATIONS - Continued

UHF frequency hopping radios. Barry Peters. illus Asian Def J No.3:122-123 Mar '87

RADIO COUNTERMEASURES see ELECTRONIC COUNTERMEASURES

RADIO EQUIPMENT

See Also
RADIO RECEIVING EQUIPMENT
RADIO TRANSMITTING EQUIPMENT

Australia's Project Raven. illus Asian Def J No.1:68-69+ Jan '87

Brief history of the intrabattery radio. Richard F.Brown. illus Fld Arty J 55:28-30 May-Jun '87

Pocket-sized frequency-hopping radio. Rupert Pengelley. illus Intl Def Rev 20, no.11: 1523-1524 '87

SINCGARS (Single Channel Ground and Airborne Radio System): The new generation Combat Net Radio system. K.L.Graf. Signal 41:43-45 Aug '87

Short-range comm(unication) problem. Maj Patrick J.Dulin. illus MarCor Gaz 71:70-72 Oct '87

RADIO FREQUENCY

Interception and location of frequency hopping radios. Peter Deane. illus J of Elect Def 10:53-56 Feb '87

Pocket-sized frequency-hopping radio. Rupert Pengelley. illus Intl Def Rev 20, no.11: 1523-1524 '87

Radio transmitters and electro explosive devices: Are they compatible in transportation? Stephen F.Wawrzaszek. illus Translog 18:7-8 Jan '87

Real time HF (high frequency) adaptive communications system. Joseph M.Perl. illus bibliog Signal 41:81-86 Aug '87

UHF frequency hopping radios. Barry Peters. illus Asian Def J No.3:122-123 Mar '87

RADIO RECEIVING EQUIPMENT

Radio intercept (in Western Australia) station will provide independent surveillance. Ian Hamilton. Pac Def Rep 13: 37+ May '87

RADIO TRANSMITTING EQUIPMENT

Radio transmitters and electro explosive devices: Are they compatible in transportation? Stephen F.Wawrzaszek. illus Translog 18:7-8 Jan '87

Secured transmissions revolutionize military radio communications. Daniel Brisset. illus Def Elect 19:172+ Nov '87

RADIOLOGICAL WARFARE see NUCLEAR WARFARE

RAILROADS--Australia

Private enterprise may build the line from Alice to Darwin. Ian Tuxworth. Pac Def Rep 13:209 Dec '86-Jan '87

RAILROADS--Soviet Union

Railroaders tour Soviet Union. MajGen John G.Murray, Ret. illus tab map Def Trans J 43:20-22+ Aug '87

RAILROADS--United States

All 'board! (McClellan AFB moves freight by rail.) MSgt Doug Gillert. illus Airman 31: 24-25 May '87

Conrail and intermodalism. L.Stanley Crane. Def Trans J 43:18-20 Jun '87

Rail impact testing: Why do we do it? Ruth E.Blevins. illus Translog 18:10-13 Jan '87

Railroad contract rates: A key achievement of the Staggers Act? A.W.Mian. Def Trans J 43:10-11 Aug '87

Railroad resource and defense transportation. J.R.Davis. illus Def Trans J 43:27+ Jun '87

Railroads for National Defense Program. Duke Niebur. Excerpts from a presentation at a joint meeting of the American Railway Engineering Association Committee 28 "Clearances" and the Railway Industrial Clearance Association, May 15, 1987. illus map chart Translog 1:8-10 Aug '87

RAMSEY, William E.

Space support to military forces. VADM William E.Ramsey. illus Signal 41:34-36+ Jun '87

RANDOLPH, Bernard P.

Airman's interview this month: AFSC's new boss, Gen Randolph. por Airman 31:8-9 Dec '87

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

Conference assails acquisition bureaucracy. John Ginovsky. AF Times 48:30 Dec 7 '87

Defense--are you getting your money's worth? LtGen Bernard P.Randolph. illus Prog Mgr 16:28-32 Jul-Aug '87

LtGen Bernard P.Randolph nominated to command AFSC. por AF Times 47:6 Apr 27 '87

Making of an acquisition officer. James W.Jones. illus por Govt Exec 19:22-23+ Nov-Dec '87

R&D secures strength and enriches lives. LtGen Bernard P.Randolph. illus Officer 63:12-18 Mar '87

Systems Command in the wringer. Edgar Ulsamer. AF Mag 70:80-84 Nov '87

RANGERS

See Also
COMMANDOS

Bridging the gap. (AF air liaison members assigned to the Army Rangers). TSgt Bill Roberts. illus Airman 31:28-31 Mar '87

Tough guys (David E. Grange Jr. Best Ranger Competition at Fort Benning, GA). Bill Walton. illus Soldiers 42:13-16 Feb '87

RANKINE, Robert R., Jr

From piston to scramjet. BrigGen Robert R.Rankine, Jr. illus Prog Mgr 16:2-6 Jan-Feb '87

RANKINE, Robert R., Jr - Continued

Military and space...yesterday, today and tomorrow. BrigGen Robert R.Rankine, Jr. Lecture. illus RUSI J for Def Studies 132: 7-10 Jun '87

RAPID DEPLOYMENT FORCE

Le 1o Regiment de Hussards Parachutistes (cavalry unit of the French rapid action force). Capt Emmanuel Legendre. illus map Armor 96:33-36 Nov-Dec '87

RAPID DEPLOYMENT FORCE--France

F.A.R. (Force Action Rapide)--the French rapid deployment forces. LtCol David Eshel, Ret. illus Def Update Intl No.81:8-19 Jun-Jul '87

Policy of armed adventures--NATO's European RDFs (Rapid Deployment Forces) buildup. Leonid Levadov. illus Soviet Mil Rev No.7: 54-56 Jul '87

Testing Franco-German military co-operation. Gerard Turbe. illus Intl Def Rev 20, no.11:1458 '87

RAPID DEPLOYMENT FORCE--France--Equipment

France's rapid deployment forces. Gerard Turbe. illus chart Intl Def Rev 20, no.8: 1023-1026 '87

RAPID DEPLOYMENT FORCE--France--Organization

France's rapid deployment forces. Gerard Turbe. illus chart Intl Def Rev 20, no.8: 1023-1026 '87

RAPID DEPLOYMENT FORCE--Great Britain

Policy of armed adventures--NATO's European RDFs (Rapid Deployment Forces) buildup. Leonid Levadov. illus Soviet Mil Rev No.7: 54-56 Jul '87

RAPID DEPLOYMENT FORCE--Italy

Air transport: A vital asset--military air transport in Italy. Gen Franco Pisano. illus NATO's Sixteen Nations 32:76-78 Feb-Mar '87

RAPID DEPLOYMENT FORCE--N A T O

NATO's 'trump card'--ACE (Allied Command Europe) Mobile Force hones its edge at Exercise Ardent Ground. John Norris. illus Intl Combat Arms 5:86-87 Nov '87

RAPID DEPLOYMENT FORCE--United States

See Also
CENTRAL COMMAND

RAPID DEPLOYMENT FORCE--United States - Continued

Fast-reaction forces--US style. Ramon Lopez. illus Intl Def Rev 20:1175-1177 Sep '87

NATO and 'out-of-area' contingencies--the Gulf experience. Amitav Acharya. illus biblog Intl Def Rev 20, no.5:569-572+ '87

Rear operations in the brigade support area. LtCol Carmine A.Egidio, and Maj Michael C.Hagerman. illus Army Log pp 32-37, Nov-Dec '87

Will the Army's Rapid Deployment Force ever deploy? SgtlC Peter L.Bunce. illus Armed Forces J Intl 124:42+ Apr '87

RATINGS

See Also
EFFECTIVENESS REPORTS

RATINGS--Army

Peer ratings. Maj Michael L.McGee and Col Dandridge M.Malone, Ret. illus Army 37:40-44 Sep '87

RATINGS--National Guard--Army

1-R--your company's report card. Col John L. Mansfield. illus Natl Guard 41:34-36 Oct '87

RATINGS--Navy

Fitness reports. LCDR Charles C.Swensen, Jr and others. illus tab chart US Nav Inst Proc pt 1, 113:111-121 Aug '87; pt 2, I'm counting on you. LT Dane S.Egli. 113:121-123 Sep '87; pt 3, Answer is in hand. LtCol David M.Mize. 113:127-131 Nov '87

RATIONS

Tastier, more varied field rations planned. Vesta Kimble. AF Times 48:14 Dec 7 '87

REACTIVATION OF SHIPS see SHIPS--Reactivation

READINESS COMMAND see
SPECIAL OPERATIONS COMMAND

READING AND BOOKS see BOOKS AND READING

REAGAN, Ronald

Documentation: Summit meeting in Reykjavik (1986). Survival 29:166-188 Mar-Apr '87

REAGAN, Ronald - Continued

Iran: The Tower Commission Report. Excerpts from "What Went Wrong" (Part IV) and speech of President Reagan, 4 March 1987. Survival 29:364-376 Jul-Aug '87

President (Reagan) on SDI: Has the commitment to SDI changed with time? por Def Sci & Elect pt 1, 6:27+ Jul '87; pt 2, True cost of SDI. Jonathan Moseley and others. illus 6:27+ Aug '87

Reagan signs into law permanent new GI Bill. Rick Maze. AF Times 47:13 Jun 15 '87

Republicans fight to 'reflag'. Pat Towell. illus J of Def & Diplomacy 5:4-5 Aug '87

REAL ESTATE see PROPERTY, REAL

REAL PROPERTY see PROPERTY, REAL

REAR AREA PROTECTION

Countering the rear area threat. Maj John J.Sayen, Jr. illus MarCor Gaz 71:34-41 Jun '87

Fire support tactics for rear operations. Maj John M.House. illus Fld Arty J 55:21-25 Mar-Apr '87

Front behind the lines--the German experience with rear area security in Russia. 1stLt Bruce A.Alexander. MP Jrnl 13:32-33 Fall '86

German rear area protection--Eastern Front: 1940-44. LtCol Charles E.Heller. Military Police pp 26-27+, Spring '87

Rear operations doctrine: A reevaluation. BrigGen Ralph C.Marinaro. chart Military Police pt 1 pp 6-8, Spring '87; pt 2 pp 12-14, Sep '87

Rear operations in the brigade support area. LtCol Carmine A.Egidio, and Maj Michael C.Hagerman. illus Army Log pp 32-37, Nov-Dec '87

RECONNAISSANCE

Clearing the way--doctrine and equipment of the Soviet combat engineers. Graham N.Thompson and others. illus tab Armed Forces 6:508-512 Nov '87

RECONNAISSANCE - Continued

Combat intelligence at Iron Star (exercise). Capt Michael T.Pierson. illus map Armor 96: 16-19 Jul-Aug '87

Key to surviving battlefield warfare is seeing just over the next hill. Yale Jay Lubkin. Def Sci & Elect 6:31-32+ Oct '87

Reconnaissance, surveillance and target acquisition for follow-on forces attack. Michael B.Callaham. illus chart biblog Signal 42:83-89 Oct '87

Relationship of STA (surveillance and target acquisition) with the S-2. 1stLt Jason M.Williams. MarCor Gaz 71:60-63 Oct '87

Revitalizing the STA (surveillance and target acquisition) platoon. Capt Brendan P.Ryan. chart illus MarCor Gaz 71:58-60 Oct '87

STA (surveillance and target acquisition): Ask not where but what? Maj Thomas X.Hammes. chart MarCor Gaz 71:63-65 Oct '87

Scouting fire teams. Capt Paul A.Hand. illus Infantry 77:39-42 Jan-Feb '87

RECONNAISSANCE--Terminology

What are the types and elements of tactical reconnaissance? Soviet Mil Rev No.3:19 Mar '87

RECONNAISSANCE, AERIAL

See Also
SATELLITES, RECONNAISSANCE

Aerial photography. Capt Eugene J.Palka. illus Infantry 77:12-14 May-Jun '87

ECR (electronic combat/electronic reconnaissance) Tornado. MajGen Hartmut Gulzow. illus AF Mag 70:54-58 Nov '87

Egrett--West Germany's unsecret spy plane. Peter Pletschacher. illus Interavia 42:1283 Dec '87

Getting the picture behind the lines (TAC's reconnaissance roadmap reprieves the RF-4C and looks to electro-optical sensors and drones). James W.Canan. illus AF Mag 70: 46-50+ Nov '87

RECONNAISSANCE, AERIAL - Continued

Good looking job (image analyst). Sgt David Schad. illus Soldiers 42:10-11 Aug '87

Israel's spies in the sky--major Israeli intelligence technology thrust. illus Def Update Intl No.80:42-48 May-Jun '87

RAM (Reconnaissance Air Meet) '86. CMSgt Don Sutherland. illus Airman 31:17-20 Mar '87

Reconnaissance and combat drones. Mark Hewish and others. illus Intl Def Rev 20:1197-1199+ Sep '87

Spies in the sky. Erik Simonsen. illus Intl Combat Arms 5:60-65 Mar '87

Western airborne photographic and electronic reconnaissance. Konrad Alder. illus Armada Intl 10:22-24+ Nov '86

Winners! U.S. cavalry squadrons win and place in grueling NATO reconnaissance competition. Capt Lionel Ortiz and Capt Brian Butcher. illus Armor 96:21-24 Nov-Dec '87

RECONNAISSANCE, AERIAL--Equipment

Airborne reconnaissance radars--US synthetic aperture radar developments. Bill Sweetman. illus Intl Def Rev 20:1183-1185 Sep '87

France's Rapnael TH reconnaissance radar. Gerard Turbe. illus Intl Def Rev 20:1186 Sep '87

Night air attack. Mike Witt. illus Mil Tech 11:23-24+ Apr '87

RECONNAISSANCE, AERIAL--History

Naval photo intel in WWII. Dino A.Brugioni. illus map US Nav Inst Proc 113:45-51 Jun '87

RECORDING INSTRUMENTS

See Also
FLIGHT RECORDERS

Significant developments in erasable optical recording. Charles Marshall. Asian Def J No.9: 82 Sep '87

RECORDS

See Also
FORMS, MILITARY

RECORDS--Air Force

Air Reserve Forces credentials process. LtCol Vignes. TIG Brief 39:9 Mar-Apr '87

RECORDS--Army

Battle book for the BFV (Bradley Fighting Vehicle) platoon leader. Lt Robert L.Dunaway. tab Infantry 77:12-13 Jul-Aug '87

Battle book for the company XO. Capt Thomas D.Dinackus. tab Infantry 77:14-16 Jul-Aug '87

Unit histories--a guide to the agencies that can help. Maj Glenn W.Davis. Infantry 77:13-14 Jan-Feb '87

RECORDS--Navy

'Paperless Ships'--the Navy wants to put technical manuals on compact discs. James A.Russell. illus Mil Log Forum 4:12-14 Sep '87

War on paper. LT Ralph T.Soule. illus US Nav Inst Proc 113:34-39 Jan '87

RECORDS--Reserve Forces--Air Force

Massive updating of IRR members' records set. Pat Dalton. AF Times 47:6 Jan 12 '87

RECREATION

American SHOT (shooting, hunting and outdoor trade) Show 1987. Chris McLoughlin. illus Intl Def Rev 20, no.5:641-642 '87

Congress and military benefits. Jim Ostroff. illus Interservice 7:34-35+ Spring '87

It's in the (playing) cards. Capt Peter Martin. illus Soldiers 42:30-33 Jul '87

130 installations could see MWR cutbacks. Sharon B.Young and Pat Dalton. AF Times 47:39 Apr 20 '87

Plan would keep Army MWR funds on bases. Sharon B.Young. AF Times 47:20 Jun 15 '87

RECREATION - Continued

Recreation fees hike, daycare improvements planned. P.J.Budahn. AF Times 48:8 Aug 31 '87

Rip-roarin' rodeo (Airlift Rodeo '87 is backdrop for a Bob Hope television show.) James A.George. Airman 31:17-20 Aug '87

Top billeting (at Hale Koa Hotel). CMSgt Vickie M.Graham. illus Airman 31:20-24 Oct '87

'Upon the fields of friendly strife.' (Army polo) Gen Hamilton H.Howze, Ret. illus Army 37:48-49 Aug '87

RECREATION--Costs

Activity fees to rise after MWR overhaul. Pat Dalton. AF Times 47:1+ Mar 23 '87

RECRUITING AND ENLISTMENT

See Also
REENLISTMENT

AF to exclude some parents from officer ranks. Pat Dalton. AF Times 48:6 Nov 23 '87

Recruit Service meets all goals. AF Times 48:6 Nov 23 '87

Senate OKs pre-enlistment drug, alcohol tests. Rick Maze. AF Times 48:16 Oct 12 '87

Sickle-cell tests urged for all black recruits. Vesta Kimble. AF Times 48:21 Oct 12 '87

RECRUITING AND ENLISTMENT--Air Force--United States

AF recruiters are DOD's most productive. AF Times 48:24 Dec 14 '87

Benefit of benefits. LtGen Thomas J.Hickey. illus Intl Combat Arms 5:94 Sep '87

Efforts to recruit Catholic priests paying off. Pat Dalton. illus AF Times 47:20 Mar 16 '87

RECRUITING AND ENLISTMENT--Air Force--
United States - Continued

Pilot shortage seen after 8-year-tour decision. Pat Dalton. chart AF Times 47:3 Mar 2 '87

RECRUITING AND ENLISTMENT--Air Force--
United States--Statistics

Women's quotas may be delayed. John Ginovsky. AF Times 47:7 May 4 '87

RECRUITING AND ENLISTMENT--Armed Forces--
United States

DOD stiffens recruits' diploma requirements. John Burlage. tab AF Times 48:21 Nov 2 '87

Declining manpower needs in delayed entry program. P.J.Budahn. AF Times 47:14 May 25 '87

Definition of high school graduate being tightened for new recruits. P.J.Budahn. AF Times 47:43 Apr 20 '87

Education benefits attract most military doctors. Grant Willis. AF Times 48:3 Aug 24 '87

Framework for investigating military manpower supply. Jules I.Borack. illus chart tab Def Mgt J 23:11-17 First Quarter '87

Marijuana, alcohol use won't bar enlistment. Rick Maze. AF Times 48:40 Nov 23 '87

RECRUITING AND ENLISTMENT--Armed Forces--
United States--Statistics

Recruit quality continues at near-record levels. P.J.Budahn. AF Times 47:16 Jun 8 '87

Recruiting goals are met for 6th year. Rick Maze. AF Times 47:4 Jan 5 '87

RECRUITING AND ENLISTMENT--Army--United States

Bedrock of readiness is quality personnel. LtGen Allen K.Ono. por illus Army 37:136-139+ Oct '87

RECRUITING AND ENLISTMENT--National Guard--Air Force--
United States

ANG recruitment of women continues to rise. Pat Dalton. AF Times 47:21 Jun 8 '87

RED TAPE

Wave of sanity (Model Installation Program). Capt Napoleon B.Byars. illus AF Mag 70:56-59 May '87

REDSTONE ARSENAL

See Also
MISSILE COMMAND

REDUCTION IN FORCE

AF, Army officer slots could shift to Navy, (Chapman B.) Cox warns. illus AF Times 47:3 May 25 '87

Chapman B.Cox (Asst. SecDef for force mgt. and personnel) unable to justify 12% rise in officer strength. Rick Maze and P.J.Budahn. AF Times 47:8+ Mar 16 '87

DOD offers 2-year freeze in growth of officer corps. P.J.Budahn. AF Times 47:1+ Apr 27 '87

GAO urges 5-year plan for 6% officer reduction. AF Times 48:1+ Aug 17 '87

House panel votes to postpone '88 officer cuts. P.J.Budahn and Rick Maze. AF Times 47:3 Apr 13 '87

LtGen Thomas J.Hickey warns officer cuts could mar missions. Pat Dalton. por AF Times 47:4 Mar 9 '87

Only ROTC may feel '87 officer reduction. Pat Dalton. AF Times 47:4 Mar 23 '87

Panel may urge delay on further officer cuts. Rick Maze. AF Times 47:1+ Apr 6 '87

Panel votes to enforce general-officer caps. Rick Maze. AF Times 47:3 May 11 '87

People remain our number one priority. LtGen Thomas J.Hickey. por tab Sergeants 26:10-13 Jul '87

Reorganization cuts 441 from Aldridge staff. John Ginovsky. AF Times 47:1+ Mar 2 '87

REDUCTION IN FORCE - Continued

Some restrictions eased on separation requests. Pat Dalton. AF Times 47:1+ Mar 9 '87

REENLISTMENT

Hill approves SRBs (selective reenlistment bonuses), retroactive to Sept. 30. John Burlage. AF Times 48:1+ Nov 30 '87

REENLISTMENT--Air Force--United States

Advance re-ups cut for many airmen. Pat Dalton. AF Times 47:1 Apr 13 '87

Early outs, re-ups await 8,000 airmen. John Ginovsky. AF Times 47:1+ Feb 23 '87

Reservations needed for 39 constrained skills. John Ginovsky. AF Times 47:3 Jun 8 '87

Selective reenlistment bonus eliminated in 32 skill zones. Pat Dalton. tab AF Times 48:1+ Sep 28 '87

Stricter re-up deadline may force separations. John Ginovsky. AF Times 47:1+ Apr 27 '87

33 skills to lose reenlistment bonuses. John Ginovsky. chart AF Times 47:1+ Mar 23 '87

REENLISTMENT--Air Force--United States--Statistics

Pilot retention statistics show slight improvement. Pat Dalton. AF Times 47:3 Jun 8 '87

REENLISTMENT--Armed Forces--United States

AF reenlistments increase, other services see decline. P.J.Budahn. AF Times 47:32 Mar 9 '87

Authorization law ends freeze on bonuses. Rick Maze. AF Times 48:6 Dec 21 '87

Pentagon wants SRBs permanently authorized. P.J.Budahn. AF Times 47:4 Apr 13 '87

REENLISTMENT--Armed Forces--United States--Statistics

Recruit quality continues at near-record levels. P.J.Budahn. AF Times 47:16 Jun 8 '87

REFUELING

See
IN-FLIGHT REFUELING
AIRPLANES, MILITARY--Refueling
ARMORED VEHICLES--Refueling

REFUELING UNITS

Refueling on the move. Maj Jess M.Stovall. illus Army Log 19:2-5 Jan-Feb '87

REFUGEES

See Also
VIETNAMESE CONFLICT, 1957-1975--Refugees

Afghan refugees and the stability of Pakistan. Tom Rogers. bibliog Survival 29:416-429 Sep-Oct '87

12 years later, Amerasian issue remains. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

REFUSE AND REFUSE DISPOSAL

DOD criticized for hazardous waste handling. Jay Blucher. AF Times 48:12 Nov 23 '87

GAO cites progress in Tinker (AFB) waste cleanup. AF Times 48:16 Aug 24 '87

REGULATIONS

Rights in technical data. Emanuel Kintisch. illus Natl Def 72:51-55 Sep '87

REGULATIONS--Air Force

MIP it! (Model Installation Program brings welcome change to Moody AFB.) MSgt Dan Allsup. illus Airman 31:25-28 Jan '87

Review of model installation ideas yields 125 AF regulation changes. John Ginovsky. AF Times 47:4 Apr 6 '87

Wave of sanity (Model Installation Program). Capt Napoleon B.Byars. illus AF Mag 70:56-59 May '87

REGULATIONS--Army

How automation is paying off in Army regulations. illus Govt Exec 19:30-31 Mar '87

REHABILITATION

See also subdivision under specific subjects, e.g., Airmen--Rehabilitation; Drug Addicts-- Rehabilitation; Prisoners of War--Rehabilitation

REHABILITATION - Continued

Life, not limb (prosthetic specialists at Walter Reed Army Medical Center build confidence, as well as artificial limbs.) SgtlC Dennis Steele. illus Soldiers 42: 48-50 Nov '87

Rehabilitation plan offers some a 2nd chance. Grant Willis. illus AF Times 47:4 Jun 29 '87

RELIABILITY

See also subdivision under specific subjects, e.g., Airplanes--Reliability; Airplanes, Military--Reliability; Communications Equipment-- Reliability; Electronic Equipment--Reliability; Helicopters--Reliability;

Force that can fight. Maj Michael B.Perini. illus tab AF Mag 70:79-83 Apr '87

Logistics Command issues reliability challenge. Stephanie Hafner. illus Def Elect 19:45+ Sep '87

Maintenance technician--a lifeline to reliability and maintainability (R&M). Col Jey E.Younger III. illus tab AF J Log 11:10-13 Summer '87

More sorties--less support. BrigGen Frank S.Goodell. illus AF Mag 70:56-59+ Oct '87

R&M (Reliability and Maintainability) education at the Air Force Institute of Technology. LtCol Robert D.Materna. illus Log Spectrum 21:51-54 Fall '87

Reliability and maintainability for commodities? Thomas W.Sherman, Jr. illus tab AF J Log 11:9-12 Winter '87

RELIABILITY, HUMAN see HUMAN RELIABILITY

RELIGION AND RELIGIONS

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

Muslim sensitivities surface. Pac Def Rep 13:11 Feb '87

RELIGION AND RELIGIONS - Continued

Northern Ireland: A war of religion? Bill McSweeney. bibliog Conflict 7, no.3:233-248 '87

RELIGION IN THE ARMED FORCES

Board clears way for Buddhist chaplains. Grant Willis. AF Times 48:9 Oct 19 '87

Catholic chaplain shortage beginning to turn around. Pat Dalton. AF Times 48:32 Oct 19 '87

Hill poised to approve wear of religious apparel. Rick Maze. AF Times 47:15 May 25 '87

Is there a place for theological insight in the military? Col Carroll N.Anderson. Natl Guard 41:32-34 Mar '87

Keeping the faith--it's sometimes hard to do in the military. Peter Slavin. illus AF Times 47:57+ Jun 1 '87

New bishop to serve military post. Marie E.Ferrey. AF Times 48:6 Dec 28 '87

Religious articles wear again before Congress. Rick Maze. illus AF Times 47:8 Feb 2 '87

Senate approves wear of religious articles. Rick Maze. AF Times 48:11 Oct 12 '87

Witches, pagans cast aside shroud of secrecy. Grant Willis. illus AF Times 48:8 Oct 26 '87

REMOTE CONTROL

British Army adopts new bomb disposal vehicle. Mark Hewish. illus Intl Def Rev 20, no.12:1647 '87

REMOTE-ISOLATED DUTY

Fewer officers face remote tours without kin. P.J.Budahn. AF Times 47:3 Mar 23 '87

REMOTELY PILOTED VEHICLES

See Also
DRONES
UNMANNED VEHICLE SYSTEMS

REMOTELY PILOTED VEHICLES - Continued

Building a better RPV (remotely piloted vehicle). John Joss. illus tab Def Elect 19:114-116+ Jun '87

Combat robotics: The silicon soldier is coming. Robert Finkelstein. illus Armed Forces J Intl 125:124-126+ Oct '87

Countering RPVs (remotely piloted vehicles)--a new threat. Cpl John R.Murphy. MarCor Gaz 71:69 Oct '87

Educating the FMF (Fleet Marine Force) on RPVs (remotely piloted vehicles). 1stLt Raymond A.Celeste, Jr. illus tab MarCor Gaz 71:67-68 Oct '87

Gallery of USAF weapons: Remotely Piloted Vehicles (RPVs). illus AF Mag 70:186 May '87

Israel's spies in the sky--major Israeli intelligence technology thrust. illus Def Update Intl No.80:42-48 May-Jun '87

Key to surviving battlefield warfare is seeing just over the next hill. Yale Jay Lubkin. Def Sci & Elect 6:31-32+ Oct '87

RPVs (remotely piloted vehicles), ROVs (remotely operated vehicles), and robotics--and their effect on the fleet of the future. Charlotte A.Hambley. illus Sea Power 30: 24-32+ Jan '87

RPVs come of age. Brian Tobey. illus J of Elect Def 10:39-40+ Jul '87

Remotely piloted vehicles. Col Norman L.Dodd, Ret. illus Asian Def J No.3:64+ Mar '87

Robots are taking over (in aviation). Roy Braybrook. illus Pac Def Rep 14:50-52 Jul '87

Robots for the Marines. Steven M.Shaker and Col John C.Scharfen, Ret. illus MarCor Gaz 71:52-57 Mar '87

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

USMC show report. Ramon L.Lopez. illus Intl Def Rev 20, no.11:1547-1548 '87

Unmanned aircraft: Deployment, missions, tactics. illus Mil Tech 11:60-61+ Sep '87

REMOTELY PILOTED VEHICLES - Continued

Where U.S. UAVs (unmanned aerial vehicles) are headed. Don Dugdale. illus Def Elect 19: 125-128 Jun '87

REPAIR see MAINTENANCE AND REPAIR

REPORT WRITING

Aero club safety reporting requirements. Maj Pribie. TIG Brief 39:15 Jan-Feb '87

Computerized 'Writer's Aid' eases drafting of OERs. Grant Willis. AF Times 47:8 Apr 20 '87

REPORTERS AND REPORTING

Soldiers and scribblers: A common mission. Richard Halloran. illus Parameters 17:10-28 Spring '87

Soldiers, scholars, and the media. Sam C.Sarkesian. illus bibliog Parameters 17: 77-87 Sep '87

REPUBLIC OF SOUTH AFRICA see SOUTH AFRICA (REPUBLIC)

RESCUE WORK

See Also
SEARCH AND RESCUE
VIETNAMESE CONFLICT, 1957-1975--
Search and Rescue Operations

Air rescue and recovery--Air Guard coastal mission. Richard Bocklet. illus Natl Guard 41:87-88+ Apr '87

Officers get pararescue training. Pat Dalton. AF Times 48:4 Aug 31 '87

Rescue and recovery squadron to be deactivated. AF Times 48:19 Sep 21 '87

RESEARCH

See specific kinds of research, e.g.,
AERONAUTICAL RESEARCH
AVIATION MEDICINE--Research
ELECTRONIC RESEARCH
ENERGY RESEARCH
ENGINEERING RESEARCH
ENVIRONMENTAL PROTECTION RESEARCH
MARKETING RESEARCH
MEDICAL RESEARCH
NUCLEAR RESEARCH
OPERATIONAL RESEARCH
PHYSIOLOGICAL RESEARCH
PSYCHOLOGICAL RESEARCH
RESEARCH & DEVELOPMENT
SPACE RESEARCH
UNDERWATER RESEARCH

RESEARCH AND DEVELOPMENT

Actuation systems for flight control. A.W. Pressdee. illus Asian Def J No.2:71+ Feb '87

New technology in weapons design. James Ettrick. illus Natl Def 72:22 Jul-Aug '87

Quantum leap. Capt John D.Williams. illus bibliog US Nav Inst Proc 113:63-69 Nov '87

RSRE (Royal Signals and Research Establishment): Contributing to world research and development in defence electronics. Charles Marshall. illus tab Asian Def J pt 1, No.2:86-89 Feb '87; pt 2, Research for overseas sales. No.4:70-72+ Apr '87

Research and technology. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

USAF selects YF-22A, YF-23A, ATF (Advanced Tactical Fighter) contractors; F-16A for ADF (Air Defence Fighter) role. Mark Berent. illus Asian Def J No.2:38-39 Feb '87

RESEARCH AND DEVELOPMENT--Air Force--United States

Guide to USAF's R&D facilities. AF Mag 70:199-202 May '87

R&D secures strength and enriches lives. LtGen Bernard P.Randolph. illus Officer 63:12-18 Mar '87

Shortcuts to the future. James W.Canan. illus AF Mag 70:70-76 Oct '87

Trumps in danger (U.S.' declining technology lead). John Morrocco. illus AF Mag 70:70-73 Feb '87

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

RESEARCH AND DEVELOPMENT--Armed Forces--France

Exclusive AFJ interview with: Henri Conze French Delegate for International Relations. Benjamin F.Schemmer. illus Armed Forces J Intl 125:54+ Oct '87

Lesson from the Somme (use of chemical weapons). J.V.Haase Ewin. illus Asian Def J No.9:92+ Sep '87

RESEARCH AND DEVELOPMENT--Armed Forces--Israel

International cooperation in weapon development--the Israeli view. Uzi Eilam. illus NATO's Sixteen Nations 32:68+ Oct '87

RESEARCH AND DEVELOPMENT--Armed Forces--N A T O

Armaments cooperation--recognizing the real imperative. Richard Godwin. illus NATO's Sixteen Nations 32:58-63+ Oct '87

Canadian perspective on NATO armaments cooperation--the view from the middle ground. Eldon Healey. illus NATO's Sixteen Nations 32:46-47+ Oct '87

Need for armaments co-operation--a small nation perspective. Bernard Eggesbo. illus NATO's Sixteen Nations 32:50-53 Oct '87

RESEARCH AND DEVELOPMENT--Armed Forces--Soviet Union

Military might of the Soviet Union. Caspar W. Weinberger. illus Defense/87 No.3:2-7 May-Jun '87

RESEARCH AND DEVELOPMENT--Armed Forces--United States

AFCEA (Armed Forces Communications & Electronics Association) '87--continued growth & broadening in scope. illus Intl Def Rev 20, no.8:1073-1077 '87

Bromon bids for military airlifter program. Ramon L.Lopez. illus chart Intl Def Rev 20, no.8:1069 '87

CEM (combined effects munition) and EFP (explosively formed penetrator)--advanced munitions concepts. Jan Breemer. illus Natl Def 72:30-32 Oct '87

INEWS (Integrated Electronic Warfare System) and ICNIA (Integrated Communication, Navigation, Identification Avionics): Inter-service rivalries raise new threats. David Harvey. illus Def Sci & Elect 6:13-14+ Mar '87

RESEARCH AND DEVELOPMENT--Army--Sweden

Combat vehicle 90--Sweden's new AFV (armored fighting vehicle) family. Mark Hewish. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup): 43-46 '87

RESEARCH AND DEVELOPMENT--Army--United States

Army LHX program hovers on the brink. Tony Capaccio. illus Def elect 19:93+ Oct '87

Army tests forward area air defense system contenders. James W.Rawles. illus Def Elect 19:51-52+ Oct '87

Army's in third place--it better try harder! BrigGen John C.Bahnsen, Ret. illus tab por Armed Forces J Intl 124:74+ May '87

Electromagnetic gun. Def Sci & Elect 5:43 Dec '86

Foxhole docs and space bubbles (work of scientists at the Army Institute of Dental Research). SgtIC Dennis Steele. illus Soldiers 42:9-11 Oct '87

New developments. Regular feature in some issues of NATIONAL DEFENSE

R&D side of Army aviation. C.F.Surba. illus Natl Def 72:73-75 Sep '87

Strategic Defense Initiative--taking the lead. LtGen John F.Wall. illus por Mil Engr 79:348-352 Jul '87

U.S. Army electronics R&D holds a fast pace. James W.Rawles. illus tab Def Elect 19:67-68+ Oct '87

RESEARCH AND DEVELOPMENT--Defense Dept--United States

Army, USAF step up side-by-side tests; 15 cooperative arms programs under way. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:32+ Oct '87

Distributed C3 test bed and user interactions. Victor J.Monteleon. illus chart Signal 41:85+ Mar '87

From the lab to you--the National Computer Center's R&D program. Lawrence Castro. illus J of Elect Def 10:25-26+ Jan '87

Gallium arsenide: Semiconductor of the future. Jan S.Breemer. illus bibliog Natl Def 71:36-39 Apr '87

RESEARCH AND DEVELOPMENT--Defense Dept--United States - Continued

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus bibliog Def Elect 19:S7-S8+ May '87

MIMIC (microwave millimeter wave monolithic integrated circuits): Improving military electronic systems for the 1990s. Eliot D.Cohen. illus tab Def Elect 19:86-88+ Nov '87

NATO finally tries cooperation: The Nunn Amendment two years later. David J.Kuckelman. por illus Def & For Aff 15:8-13 Dec '87

National laboratories--the Energy Department facilities are key to national defense. Can they also contribute to U.S. competitiveness in world trade? Claude Barfield. illus Govt Exec 19:34-35+ Oct '87

Politics pressures SDI. Larry Hooper. illus Def Elect 19:66-68+ Feb '87

R & D contracting--there has to be a better way. Richard R.Heroux. chart Prog Mgr 16:9-13 May-Jun '87

Research and development primer. Bernard L.Poppert. Log Spectrum 21:41-45 Summer '87

SDI and organizational politics of military R&D. Gerald M.Steinberg. bibliog Armed Forces & Soc 13:579-598 Summer '87

Status of our conventional warfare programs. Donald N.Fredericksen. Based on congressional testimony, March 12, 1987. illus tab Defense/87 pp 24-38, Jul-Aug '87

RESEARCH AND DEVELOPMENT--Defense Dept--United States--History

Defense (Dept.) at 40. C.W.Borklund. illus Govt Exec 19:14-18+ Sep '87

RESEARCH AND DEVELOPMENT--Europe, Western

March towards unity--European community technology programmes. Michel Carpentier. illus NATO's Sixteen Nations 32:20-21+ Jul '87

RESEARCH AND DEVELOPMENT--Germany (West)

Rheinmetall probes the mysteries of modular charges. Rupert Pengelley. illus Intl Def Rev 20, no.4:429-430 '87

RESEARCH AND DEVELOPMENT--Great Britain

Defence companies lead research (in electronics). Charles Marshall. illus Asian Def J No.7:84+ Jul '87

Royal R&D--elite British scientists prepare for 21st century warfare. Ellis Plaice. illus Intl Combat Arms 5:62-63 Sep '87

RESEARCH AND DEVELOPMENT--India

Indian defence budget soars again. A.W.Grazebrook. illus Pac Def Rep 14:35-37 Aug '87

RESEARCH AND DEVELOPMENT--Marine Corps--United States

AAV7A1 Assault Amphibian Vehicle: US continues improvement programme. Will F. Schaefer. illus Asian Def J No.5:52+ May '87

RESEARCH AND DEVELOPMENT--N A T O

Rules of the road for the two-way street. Robert A.Basil. illus Armed Forces J Intl 125:78-79 Dec '87

RESEARCH AND DEVELOPMENT--Navy--United States

International cooperative research and development in naval C3. CAPT David R.Cox, Ret. Signal 41:31-33 Mar '87

Interview: Bruce DeMars, Vice Admiral, U.S. Navy. Fred Rainbow and others. illus por US Nav Inst Proc 113:45-48+ Oct '87

Navy R&D in electronic warfare. RADM Robert H.Shumaker. J of Elect Def 10:53-54 Aug '87

RESEARCH AND DEVELOPMENT--United States

Achieving effectiveness in R & D: Massive budgets and large organizations are not the key. Yale Jay Lubkin. Def Sci & Elect pt 1, 6:14-16 Nov '87; pt 2, 6:13-15+ Dec '87

Energy at the particle level. Jim Martin. Def Sci & Elect 6:65-66 Apr '87

RESEARCH AND DEVELOPMENT--United States - Continued

Independent R&D efforts suffer in DOD's more competitive contract environment. Glenn W.Goodman, Jr. chart Armed Forces J Intl 124:102+ Jun '87

Promising new technology developments brought on-line by Computer Science Corporation's Star* Lab. David Harvey. Def Sci & Elect 6:69-71 Apr '87

SDI at Sandia National Laboratories: An interview with Richard C. Wayne. Alex Gliksman. illus map Natl Def 72:41-42+ Jul-Aug '87

Subtle forces undermine national R&D. J.Richard Iverson. chart illus Armed Forces J Intl 124:98+ Jun '87

Weapons/Research. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

RESEARCH CENTERS

Guide to NASA's research centers. map AF Mag 70:202 May '87

Trends in the research of Chinese military strategy. Tai Ming Cheung. chart bibliog Survival 29:239-259 May-Jun '87

U.S. Army electronics R&D holds a fast pace. James W.Rawles. illus tab Def Elect 19:67-68+ Oct '87

Uncovering potential spies before security is breached. Donna Bolinger. MP Jrnl 13:27 Winter '86

RESEARCH CENTERS--Directories

Professional services companies and defense think tanks--a survey of defense studies and analyses firms. Floyd D.Kennedy, Jr. tab Natl Def 72:113-134 Oct '87

RESERVE FORCES

See Also
SELECTED RESERVE FORCE

RESERVE FORCES--Air Force--United States

ANG (Air National Guard), Reserves help fight California forest fires. Pat Dalton. AF Times 48:18 Sep 21 '87

RESERVE FORCES--Air Force--United States - Continued

ARPC (Air Reserve Personnel Center): Change in 'IMA (Individual mobilization augmentees) year' to affect few troops. Pat Dalton. AF Times 48:10 Dec 14 '87

ART (Air Reserve Technician) program: 'On target'. MajGen Roger P.Scheer. Citizen Airman 39:12 Oct '87

Air Reserve Forces: Host-tenant support for BEE (bioenvironmental engineering/EH (environmental health) programs. Maj Howard. TIG Brief 39:8 Mar-Apr '87

Air Reserve Technicians: The glue that holds the force together. Maj Anthony J.Epifano. illus por Citizen Airman 39:12-21 Oct '87

Associate program--necessity was the mother of its creation. por Citizen Airman 39:3 Jul-Sep '87

At Tinker, experience is the best teacher (507th Tactical Fighter Group at Tinker AFB). illus Citizen Airman 39:10-11+ Oct '87

419th (Tactical Fighter Wing, Air Force Reserve): First in the air--and on the ground. Barry Dillon. illus Citizen Airman 39:4-6+ Oct '87

'I'm proud of our Reserve Forces'. Interview with General Robert D. Russ, Commander, Tactical Air Command. por Citizen Airman 39:3+ Oct '87

Individual Ready Reservist screening. Maj Perrin. TIG Brief 39:16 Jan-Feb '87

'MAC is clearly one team.' Interview with General Duane H. Cassidy, Commander-in-Chief, Military Airlift Command. por Citizen Airman 39:4-5+ Jul-Sep '87

MajGen (Roger P.) Scheer previews (his position as Chief of Air Force Reserve). Interview. por Citizen Airman 39:5 Jan '87

MajGen (Sloan R.) Gill reviews (his four years as Chief of AF Reserve). Interview. por Citizen Airman 39:4 Jan '87

RESERVE FORCES--Air Force--United States - Continued

Management of the IMA (Individualized Mobilization Augmentee) program for dental officers. Col Watkins. TIG Brief 39:9-10 Sep-Oct '87

Massive updating of IRR members' records set. Pat Dalton. AF Times 47:6 Jan 12 '87

New ceiling is set on Reserve strength. Pat Dalton. AF Times 47:6 Jul 20 '87

944th Arizona: New unit, new aircraft. illus Citizen Airman 39:7-9 Oct '87

Off the beaten path: Air Force Reserve GSUs (geographically separated units). MajGen Roger P.Scheer. illus Citizen Airman 39:14-26 Jul-Sep '87

On Guard, in Reserve (success of Total Force concept). illus AF Mag 70:103-104+ Sep '87

Pilots: Giving heartbeats to weapons. Sgt Barry Dillon. illus Citizen Airman 39:12-20 Jan '87

ROA testimony on the Hill: Value in reserve. Col David G.Palmer, Ret. illus Officer 63:18-21 Jun '87

Readiness: Real-time response. MajGen Roger P.Scheer. illus por tab chart Officer 16: 66-68+ Feb '87

Reserve chief (MajGen Roger P.Scheer) warns Hill of manning shortfall. Pat Dalton. AF Times 47:24 Mar 23 '87

Reserve members change key training calculation. Pat Dalton. AF Times 48:16 Sep 21 '87

Reserve Personnel Center has major screening role. AF Times 47:6 Jan 12 '87

Reservists and the FY87 authorization bill. SrAmn Van Cleve. TIG Brief 39:16 Jan-Feb '87

RESERVE FORCES--Air Force--United States - Continued

Rivet Workforce leads to changes in Reserve field. AF Times 47:15 Jun 1 '87

Screening of inactive Reservists under way. Pat Dalton. AF Times 47:9 Apr 13 '87

700 active volunteers sought for Reserves. AF Times 47:1 May 25 '87

Something special (top airmen and units of the year in the Air National Guard and the Air Force Reserve). Jeffrey P.Rhodes. illus AF Mag 70:90+ Sep '87

Spare-time lifesavers. Maj Richard McNally. illus Airman 31:32-35 Aug '87

Strength by association (active-duty and reservists work together at Travis AFB, CA). Maj Anthony J.Epifano. illus por Officer 63:10-14 Dec '87

Total force: An update on the contributions of Air Force Reserve members--commitment to excellence, full partner in the total force. CMSgt Richard E.Russell. illus Sergeants 26:28-29 Aug '87

Total Force and the IMA tour. Maj Riley-Cunningham. TIG Brief 38:18 Nov-Dec '86

Under new management. (Some C-5As and C-141Bs are now owned by Guard and Reserve units.) Col Edward B.Borden. illus Airman 31:32-34 Mar '87

RESERVE FORCES--Air Force--United States--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

RESERVE FORCES--Air Force--United States--History

Reserve flying force dates to early 1900s. Pat Dalton. AF Times 48:A27 Sep 7 '87

RESERVE FORCES--Air Force--United States--Statistics

Readiness: Real-time response. MajGen Roger P.Scheer. illus por tab chart Officer 16: 66-68+ Feb '87

RESERVE FORCES--Air Force--United States--Statistics - Continued

Total force: An update on the contributions of Air Force Reserve members--commitment to excellence, full partner in the total force. CMSgt Richard E.Russell. illus Sergeants 26:28-29 Aug '87

RESERVE FORCES--Armed Forces--Australia

Do we need a standing army? Air Commodore N.F.Ashworth. Pac Def Rep 13:15-17 Feb '87

RESERVE FORCES--Armed Forces--Israel

Strategic limitations of "a nation in arms." Dan Horowitz. biblog Armed Forces & Soc 13: 277-294 Winter '87

RESERVE FORCES--Armed Forces--N A T O

Alliance against adversaries--NATO and CIOR (Confederation Interalliee des Offices de Reserve): Free world strength through international cooperation. Col Alexander A.C.Gerry. illus Officer 16:128-131 Feb '87

RESERVE FORCES--Armed Forces--Norway

Norwegian Guard trains for home defense. illus Natl Guard 41:18+ May '87

RESERVE FORCES--Armed Forces--Statistics

Total Force. chart tab Natl Guard 41:76-78 Apr '87

RESERVE FORCES--Armed Forces--United States

Air Force Reserve survivor benefits changes. Mr Clawson. TIG Brief 39:17 Mar-Apr '87

Blades in battle & in between (helicopters of the Reserve Forces). illus tab Officer 63:29-30+ Nov '87

DOD reserve officials mum on success of recall. John Burlage. AF Times 48:7 Dec 7 '87

DOD wants to revamp Reserve officer program. P.J.Budahn. AF Times 47:4 Jul 13 '87

Day-to-day they fight for you. illus Officer 16:142-143 Feb '87

5 personnel budget proposals affect Reservists. AF Times 47:11 Jan 19 '87

RESERVE FORCES--Armed Forces--United States - Continued

James H.Webb: Medical reserves in war a 'vulnerability'. P.J.Budahn. illus AF Times 47:10 Feb 23 '87

Keep track of your most valuable benefit. 2dLT Pamela A.Kane. tab Natl Guard 41:36-38+ May '87

Leadership seen as reserve retention key. John Burlage. illus AF Times 48:8+ Dec 28 '87

Looking toward the future--Reserve components in the year 2000. William D.Clark. por illus Officer 63:19-24 Mar '87

Magnetic forces at work. Gen Duane H.Cassidy. illus Officer 63:22-25 Apr '87

Officials question increasing reliance on Reserves. Rick Maze. AF Times 47:47 Apr 13 '87

ROA National Security Report. Regular feature in some issues of OFFICER

Reserve paydays unchanged when new fiscal year begins. P.J.Budahn. AF Times 48:3 Sep 7 '87

Reserves fill need worldwide. ADM William J.Crowe, Jr. por illus Officer 16:20-22+ Feb '87

Seapower: Reserves. illus Sea Power (Special Edition) 30:236-237 Jan 15 '87

Strength in Reserve resides with units. Will Hill Tankersley. por illus tab Officer 16: 34-36+ Feb '87

Taxes & the citizen soldier: Tax Reform Act of 1986 for the Reservist. Col Richard L.Clark, Ret. illus tab Officer 63:32-36 May '87

Think tank suggests replacing draft registry. P.J.Budahn. AF Times 47:19 Jun 8 '87

RESERVE FORCES--Armed Forces--United States - Continued

Unique progress made in readiness. James H.Webb, Jr. illus Officer 16:26-28+ Feb '87

Using reserve components in resource management. Maj Kenneth P.Davis. illus Armed Forces Compt 32:34-36 Winter '87

RESERVE FORCES--Armed Forces--United States--Statistics

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

RESERVE FORCES--Armed Forces--United States--Training

Jobs: Department of Labor outlines National Guard job rights. illus Natl Guard 41:92-93 Apr '87

RESERVE FORCES--Army--Australia

Bigger role for (Australian) Army Reserves. Maj-Gen K.G.Cooke. illus Pac Def Rep 14: 40-42 Jul '87

RESERVE FORCES--Army--Germany (West)

West German Territorial Army. Neil Munro. illus Armed Forces 6:166-170 Apr '87

RESERVE FORCES--Army--Samoa

Samoans go for broke (Army Reserve company in American Samoa). Nathan H.Crow. illus Soldiers 42:48-49 Sep '87

RESERVE FORCES--Army--United States

Army's lumberman on cutting edge. Reed Hildreth. illus Army 37:36-39 Feb '87

Big enough to fight (96th Army Reserve Command). SFC Dennis Steele. illus Soldiers 42:50-51 Aug '87

Component deters war aids peace. MajGen William F.Ward, Jr. por illus tab chart Officer 16:42-46+ Feb '87

Dream lakers (Army Reserve and National Guard build lake at Warm Springs, GA). Mary Sones. illus Soldiers 42:8-10 Jun '87

Dust, dirt & duty (Military Police on annual training in Florida). LtCol Bill Harris and MSgt Ed Winn. illus Military Police pp 22-24, Sep '87

RESERVE FORCES--Army--United States - Continued

ROA testimony on the Hill: Best our nation has had. Col David M.O'Rear, Ret. illus tab Officer 63:22-25 Jun '87

Reservists in best position to build momentum. William D.Clark. Excerpts from address to the Army Section of the Reserve Officers Association National Convention. illus Officer 63:20-25 Sep '87

Take charge guys (active-duty with a Reserve unit). SFC Dennis Steele. illus Soldiers 42:51-52 Aug '87

Total forces finds rare skills in Army Reserve. MajGen William F.Ward, Jr. por illus Army 37:178-181+ Oct '87

US Army Reserve component field artillery units--Army National Guard (and) Army Reserve. Chart only. Field Artillery pp 34-35, Dec '87

RESERVE FORCES--Army--United States--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

RESERVE FORCES--Army--United States--Equipment

Training the Reserves. Vernon A.Guidry, Jr. illus Mil Log Forum 3:50-55+ Mar '87

RESERVE FORCES--Army--United States--Statistics

Component deters war aids peace. MajGen William F.Ward, Jr. por illus tab chart Officer 16:42-46+ Feb '87

RESERVE FORCES--Army--United States--Training

Bold Cactus II goes on 'round the clock.' LtCol Garry G.Saddoris. illus Officer 63: 14-17 May '87

CID reservists, guardsmen participate in FTX. Billy M.Kennedy. illus MP Jrnl 13:21 Winter '86

Reserve brigade replaces active cadre. SP4 April W.Johnson. illus MP Jrnl 13:20 Winter '86

RESERVE FORCES--Army--United States--Training - Continued

Reservists in best position to build momentum. William D.Clark. Excerpts from address to the Army Section of the Reserve Officers Association National Convention. illus Officer 63:20-25 Sep '87

Training the Reserves. Vernon A.Guidry, Jr. illus Mil Log Forum 3:50-55+ Mar '87

RESERVE FORCES--Coast Guard--United States

ROA testimony on the Hill: Critical that Congress holds firm. Capt Roy B.Moody, Jr, Ret. illus Officer 63:37-40 Jun '87

Sea and space missions multiply. RADM Alan D.Breed. illus por Officer 16:96-100+ Feb '87

Where we are now (Coast Guard Reserve). RADM Paul Welling. illus por Officer 63:34-36 Sep '87

RESERVE FORCES--Coast Guard--United States--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

RESERVE FORCES--Coast Guard--United States--Training

Fortnight in the field--Coast Guard Reservists train with the Marines. PAIs Rich Muller and Mike Price. illus Officer 63:26-29 Mar '87

RESERVE FORCES--Guam--Army

Guam National Guard: Patriots of the Pacific. Susan Kreifels. illus Natl Guard 41:18-20+ Feb '87

RESERVE FORCES--Marine Corps--United States

Changes abundant even in (Marine) Corps. MajGen William Groeniger III. illus Officer 63:32-33 Sep '87

Command problem in the Reserves. LtCol Rafael Negron, Jr. illus MarCor Gaz 71:29-31 Oct '87

Full partner in nation's Total Force. MajGen William C.Groeniger, III. illus por tab chart Officer 16:80-82+ Feb '87

Modernization of (Marine Reserve) Air Wing accelerated. LtGen Keith Smith. illus por Officer 63:21 Apr '87

RESERVE FORCES--Marine Corps--United States - Continued

ROA testimony on the Hill: Major factor in TMF (Total Marine Force). Capt Roy B.Moody, Jr, Ret. illus Officer 63:34-36 Jun '87

Why the Reserves? Col William S.Hamel. MarCor Gaz 71:37-38 Jan '87

RESERVE FORCES--Marine Corps--United States--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

RESERVE FORCES--Marine Corps--United States--Statistics

Full partner in nation's Total Force. MajGen William C.Groeniger, III. illus por tab chart Officer 16:80-82+ Feb '87

RESERVE FORCES--Marine Corps--United States--Training

Training Reserve infantry officers. Maj Dirk R.Ahle. illus tab MarCor Gaz 71:38-39 Jan '87

RESERVE FORCES--Navy--United States

Galactic generation--Reserve jolly well better be able to go fight. VADM Joseph Metcalf III. illus Officer 63:16-20 Apr '87

Greenstinger tests Seabees. illus Mil Engr 79:604-606 Nov-Dec '87

Navy Reserve: Horizontal integration. Vincent P.Grimes. illus tab Natl Def 71:37-40 Feb '87

ROA testimony on the Hill: Manning of high priority units remains problem. Capt Roy B.Moody, Jr, Ret. illus tab Officer 63:28-33 Jun '87

Reserves offer 'something for nothing.' LT Stephen J.Murphy. illus US Nav Inst Proc 113:41-45 Dec '87

Update: The Naval Reserve in the Total Force--thought, word & deed. VADM Cecil J.Kempf. por illus tab chart Officer 16: 54-58+ Feb '87

'We've so much going for us now' (U.S. Naval Reserve). RADM F.Neale Smith. por illus Officer 63:30-31 Sep '87

RESERVE FORCES--Navy--United States--Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

RESERVE FORCES--Navy--United States--Statistics

Update: The Naval Reserve in the Total Force--thought, word & deed. VADM Cecil J.Kempf. por illus tab chart Officer 16: 54-58+ Feb '87

RESERVE FORCES--Navy--United States--Training

Crew goes miles at own expense to serve on ship--ocean-going minesweeper attracts Reservists. Don Savage. illus Officer 63: 20-22 Oct '87

RESERVE FORCES--United States

15,298 Reserves called in nationwide mobilization drill. John Burlage. AF Times 48:4 Nov 9 '87

House plan would tax reservists' social security. Rick Maze. AF Times 48:6 Nov 9 '87

RESERVE FORCES--United States--History

Dream put down on paper (commitment of Reservists). Dennis M.Kenneally. Address to the Air Section at the ROA National Convention. illus Officer 63:16-19 Sep '87

RESERVE OFFICER PERSONNEL ACT

ROPMA (Reserve Officer Personnel Management Act)--son of DOPMA (Defense Officer Personnel Management Act). Dennis R.Shaw. illus Officer 63:23-24+ Oct '87

RESERVE OFFICERS ASSOCIATION OF THE U.S.

Dream put down on paper (commitment of Reservists). Dennis M.Kenneally. Address to the Air Section at the ROA National Convention. illus Officer 63:16-19 Sep '87

Finale in Florida (Reserve Officers Association National Convention). illus Officer 63:37-46 Sep '87

ROA National Security Report. Regular feature in some issues of OFFICER

ROA testimony on the Hill: Best our nation has had. Col David M.O'Rear, Ret. illus tab Officer 63:22-25 Jun '87

RESERVE OFFICERS ASSOCIATION OF THE U.S. - Continued

ROA testimony on the Hill: Critical that Congress holds firm. Capt Roy B.Moody, Jr, Ret. illus Officer 63:37-40 Jun '87

ROA testimony on the Hill: Major factor in TMF (Total Marine Force). Capt Roy B.Moody, Jr, Ret. illus Officer 63:34-36 Jun '87

ROA testimony on the Hill: Manning of high priority units remains problem. Capt Roy B.Moody, Jr, Ret. illus tab Officer 63:28-33 Jun '87

ROA testimony on the Hill: Value in reserve. Col David G.Palmer, Ret. illus Officer 63:18-21 Jun '87

Reservists in best position to build momentum. William D.Clark. Excerpts from address to the Army Section of the Reserve Officers Association National Convention. illus Officer 63:20-25 Sep '87

RESERVE OFFICERS ASSOCIATION OF THE U.S.-- Directories

Directories (of Reserve and Guard commands and detachments). Officer 16:145-158 Feb '87

ROA directory. tab Officer 63:33-39 Oct '87

RESERVE OFFICERS TRAINING CORPS--Air Force

Air Training Command. illus chart AF Mag 70:102-105 May '87

Only ROTC may feel '87 officer reduction. Pat Dalton. AF Times 47:4 Mar 23 '87

RESERVE OFFICERS TRAINING CORPS--Armed Forces

Officers begin here. illus Officer 16:144 Feb '87

RESERVE OFFICERS TRAINING CORPS--Army

Army Lieutenants Management Team: The 1986 success story. 1stLt Pamela A.Kane. illus Natl Guard 41:22-23 Aug '87

ROTC Ranger rally. SgtlC Dennis Steele. illus Soldiers 42:13-16 Jul '87

RESERVE OFFICERS TRAINING CORPS-- Army - Continued

ROTC teacher wears stripes. SgtlC Dennis Steele. illus Soldiers 42:46-47 Jul '87

RESERVE OFFICERS TRAINING CORPS--Navy

Fallacy of OCS (Officer Candidates School) preparation. Maj Jack E.Owen, Jr. illus MarCor Gaz 71:34+ Aug '87

RESOURCE MANAGEMENT

Competitiveness--developing a public/private team approach. Paul V.Braden and Linda E.Maldonado. illus biblog Govt Exec 19: 45-47 Apr '87

MRP (material requirements planning and manufacturing resource planning) in the defense and aerospace environment. Woodrow W.Chamberlain and Carelton F.Kilmer. illus Natl Def 72:36-40 Oct '87

Management in a shrinking environment (allocation of scarce resources in financial management). RADM W.P.Kozlovsky. por Armed Forces Compt 32:4-5 Winter '87

Using reserve components in resource management. Maj Kenneth P.Davis. illus Armed Forces Compt 32:34-36 Winter '87

Weapon system computer resource management. Maj Hohman. TIG Brief 39:18 May-Jun '87

RETENTION OF MILITARY PERSONNEL

AF pilot career said 'distant 2nd' to airlines. Pat Dalton. AF Times 47:3+ Jun 15 '87

AF reenlistments increase, other services see decline. P.J.Budahn. AF Times 47:32 Mar 9 '87

AF seeks aviation career incentive pay raise. Pat Dalton. AF Times 47:8 Apr 13 '87

Airlines maintain brisk hiring pace through July. Pat Dalton. AF Times 48:11 Sep 7 '87

Gen Larry D.Welch: Better pay alone won't keep pilots. Pat Dalton. por AF Times 47:1+ May 18 '87

RETENTION OF MILITARY PERSONNEL - Continued

Junior officers rate training higher than pay. P.J.Budahn. AF Times 48:9 Sep 28 '87

Leadership seen as reserve retention key. John Burlage. illus AF Times 48:8+ Dec 28 '87

MAC pilot retention plummeting, (Gen Duane H.) Cassidy says. John Ginovsky. por AF Times 47:3 Mar 30 '87

Manpower outlook good now, but could deteriorate. John Ginovsky. AF Times 47:4+ Mar 9 '87

Manpower-money mismatch. LtGen Thomas J.Hickey. illus AF Mag 70:70-72+ May '87

Pilot retention continued to drop in fiscal 1986. Pat Dalton. AF Times 47:4 Jan 19 '87

Pilot retention rate drops below 50% in '87 Pat Dalton. AF Times 48:1+ Nov 16 '87

Pilot retention rates show 3rd quarter decline. Pat Dalton. AF Times 47:3 Aug 10 '87

Pilot shortage seen after 8-year-tour decision. Pat Dalton. chart AF Times 47:3 Mar 2 '87

Pilot shortage--is it self-inflicted. Armed Forces 6:245 Jun '87

Pilots who stay cite challenge, accomplishment as main factors. Pat Dalton. illus AF Times 48:3 Aug 31 '87

Reservists in best position to build momentum. William D.Clark. Excerpts from address to the Army Section of the Reserve Officers Association National Convention. illus Officer 63:20-25 Sep '87

Small pay raise may boost retention problems. P.J.Budahn. tab AF Times 48:6 Sep 28 '87

Study: New retired system will hurt retention. P.J.Budahn. AF Times 48:7 Nov 23 '87

RETENTION OF MILITARY PERSONNEL - Continued

Top EM fear rash of retirements at 20 years. P.J.Budahn. AF Times 48:8 Sep 7 '87

RETENTION OF MILITARY PERSONNEL--Statistics

Pilot retention statistics show slight improvement. Pat Dalton. AF Times 47:3 Jun 8 '87

RETIRED MILITARY PERSONNEL

AF plans job counseling for new retirees. AF Times 47:1 Jun 1 '87

CHAMPUS prime rules may differ by locale. Vesta Kimble. AF Time 47:3 Feb 16 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Hill considering changes to Survivor Benefit Plan. Rick Maze. AF Times 47:6 May 4 '87

Jan 1 pay raise produces new retiree rates. Randall Shoemaker. tab AF Times 47:12 Mar 2 '87

Plan stresses military care for retirees, kin. Vesta Kimble. AF Times 48:8 Oct 12 '87

Retired regular officer: Status, duties, and responsibilities. BrigGen Frank O.House, Ret. bibliog AF Law Rev 26:111-121 '87

Retired scene. Regular feature in some issues of AIR FORCE TIMES

Retiree task force--joining forces. BrigGen George L.Spunler, Ret. illus Natl Guard 41:65 Apr '87

Retirees to pay less for hospital care Oct. 1. Vesta Kimble. AF Times 48:1+ Sep 21 '87

Retirees, kin would pay outpatient fees in test. Vesta Kimble. AF Times 47:3 Feb 2 '87

37 plus supplement. illus AF Times 47:20p sup Feb 16 '87; 47:20p sup Jul 6 '87; 48:16p sup Nov 16 '87

RETIRED MILITARY PERSONNEL - Continued

Total force: An update on the contributions of retirees--unselfish and dedicated to the Air Force mission. CMSgt Hanns W.Doehle, Ret. illus Sergeants 26:14-15 Aug '87

RETIRED MILITARY PERSONNEL--Statistics

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

RETIREMENT

See Also
DISCHARGES, RELEASES, AND SEPARATIONS

FERS (Federal Employees Retirement System): Budgeting and accounting for new system. Mr Gallagher. TIG Brief 39:13 May-Jun '87

RETIREMENT--Air Force--United States

AF plans job counseling for new retirees. AF Times 47:1 Jun 1 '87

Generals on the move. (Title varies) Regular feature in some issues of AIR FORCE TIMES

Pre-retirement counseling already in place at Elmendorf. John Ginovsky. AF Times 47:24 Jun 15 '87

Senior staff changes. Regular feature in some issues of AIR FORCE MAGAZINE

RETIREMENT--Armed Forces--United States

CompGen upholds ban on dual SBP (survivor benefit plan) benefits. AF Times 47:9 Aug 10 '87

Star status: Army, Navy, Air Force, Marines. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

Study: New retired system will hurt retention. P.J.Budahn. AF Times 48:7 Nov 23 '87

Study: Retired changes won't achieve dual goal. P.J. Budahn. AF Times 48:14+ Oct 26 '87

37 plus supplement. illus AF Times 47:20p sup Feb 16 '87; 47:20p sup Jul 6 '87; 48:16p sup Nov 16 '87

RETIREMENT--National Guard--Armed Forces--United States

Are you retired but not yet 60? What are your benefits? Natl Guard 41:11 Jun '87

RETIREMENT--Navy--United States

Up or out: A financial disaster. Capt Edward L.Beach, Ret. illus US Nav Inst Proc 113:54-57 Jun '87

RETIREMENT--Reserve Forces--Air Force

ARPC (Air Reserve Personnel Center): Change in 'IMA (individual mobilization augmentees) year' to affect few troops. Pat Dalton. AF Times 48:10 Dec 14 '87

RETIREMENT--Reserve Forces--Armed Forces--United States

Are you retired but not yet 60? What are your benefits? Natl Guard 41:11 Jun '87

Keep track of your most valuable benefit. 2dLT Pamela A.Kane. tab Natl Guard 41:36-38+ May '87

RETIREMENT--United States

New retirement system for civil servants--will FERS (Federal Employee Retirement System) be their ticket to fly the coop? David L.Wilson. illus Govt Exec 19:66-67+ Sep '87

RETIREMENT PAY

CompGen: Retired pay based on highest grade. John Ginovsky. AF Times 47:11 Jun 29 '87

FERS (Federal Employees Retirement System): Budgeting and accounting for new system. Mr Gallagher. TIG Brief 39:13 May-Jun '87

Jan 1 pay raise produces new retiree rates. Randall Shoemaker. tab AF Times 47:12 Mar 2 '87

Keep track of your most valuable benefit. 2dLT Pamela A.Kane. tab Natl Guard 41:36-38+ May '87

Pay increase denied for 2 famous generals (Gens James H.Doolittle and Ira C.Eaker). P.J.Budahn. AF Times 47:20 Jan 26 '87

Retired scene. Regular feature in some issues of AIR FORCE TIMES

RETRAINING PROGRAM--Air Force

No forced retraining necessary this year. John Ginovsky. AF Times 47:1+ Jan 12 '87

REVIEWS, MILITARY see
MILITARY CEREMONIES, HONORS AND SALUTES

REVOLUTIONARY WAR--U.S.

Divide and conquer (Revolutionary War's Battle of the Cowpens). Illus Infantry 77:18-21 Mar-Apr '87

Single, well-aimed shot. LtCol Fielding L.Greaves, Ret. Illus Army 37:62-64 Sep '87

REVOLUTIONS

Central America: While Washington fidgets, is time running out? Trevor Armbrister. Illus Sea Power (Special Edition) 30:91+ Jan 15 '87

Chronicle of the Revolution: Course for an armed uprising. Illus Soviet Mil Rev pt 1, No.7:3-5 Jul '87; pt 2, Reactionaries rebuffed. por No.8:4 Aug '87; pt 3, "All power to the Soviets!" No.9:2-3 Sep '87; pt 5, No.11:5-6 Nov '87

On the eve of the uprising (of 1917). Stanislav Gusarevich. Illus Soviet Mil Rev No.8:4-6 Aug '87

Storm (uprising in Petrograd in October 1917 culminated in the seizure of the Winter Palace and the arrest of the Provisional Government). Vitaly Startsev. Excerpts from A Documentary Essay. Illus Soviet Mil Rev No.11:56-58 Nov '87

RHODESIA--History

"Not ordinary white people": The origins of Rhodesian COIN theory and practice. Roger Marston. Illus map tab bibliog RUSI J for Def Studies 131:25-32 Dec '86

RICHARDS, Thomas C.

David Sarnoff Award acceptance remarks. Gen. Thomas Richards accepting for Gen. Bernard W. Rogers. por Signal 42:27-28+ Sep '87

RICKOVER, Hyman G.

'Get'em young and train'em right'. CAPT John W.Crawford, Jr, Ret. Illus US Nav Inst Proc 113:103-108 Oct '87

RIDGWAY, Matthew B.

Dismantling the myth. Col Harry J.Malhafer, Ret. Illus por Mil Rev 67:58-62 Jun '87

RIFLES

Heckler & Koch firearms. Joe Poyer. Illus tab Intl Combat Arms 5:78-81 Sep '87

Israel's .45 Uzi. Joe Poyer. Illus tab Intl Combat Arms 5:83-85 Mar '87

Ithaca's "combat" shotgun. John Lachuk. Illus tab Intl Combat Arms 5:88-89 Jan '87

One rifle caliber can do it all--7.62mm versus 5.56mm. Maj Vern T.Miyagi. Illus tab MarCor Gaz 71:66-68+ Jan '87

Problems and tactical use of low signature weapons. R.K.Thomas. Illus Mil Tech 11:95+ Apr '87

Small arms round-up. Roger Frost. Illus Intl Def Rev 20, no.7:915-922 '87

Springfield Armory's SAR-48. Robert Shimek. Illus tab Intl Combat Arms 5:94-95 Jul '87

Stealth technology for small arms. Alan R.Wise and Steven M.Shaker. Illus J of Def & Diplomacy 5: 50-51 Jul '87

25mm--the new infantry calibre. Roger Frost. Illus tab Intl Def Rev 20, no.4:493-494+ '87

Year in small arms: 1986. Don Walsh. Illus Def & For Aff 15:16-18+ Apr '87

RIFLES--Combat Evaluation

Search for the Advanced Combat Rifle. Edward C.Ezell. Illus Intl Def Rev 20:1221-1223 Sep '87

USMC to re-adopt the rifle grenade--IDR evaluates the contenders. Andrew C.Tillman. Illus Intl Def Rev 20, no.7:907-910 '87

RIFLES--Equipment

Sound suppressors for small arms. Chris McLoughlin. Illus Intl Def Rev 20, no.1: 81-84+ '87

RIFLES--Sights

Reflex sights and night sights. Michael Sparks. Illus MarCor Gaz 71:38-39 Jul '87

RIFLES--Sights - Continued

Small arms round-up. Roger Frost. illus Intl Def Rev 20, no.7:915-922 '87

Sniper optics. Tony Lesce. illus Intl Combat Arms 5:89-91 May '87

RIFLES--Study and Teaching

Free fire (Weaponeer training system). Capt Peter Martin. illus Soldiers 42:6-9 Aug '87

RIOTS

Civil disturbances and riot control. Colin M.Beer. Armed Forces 6:445-446 Oct '87

RISK

Crossed fingers--the changing balance of risk in contracting. Troy V.Caver. illus Prog Mgr 16:34-39 Jul-Aug '87

Future of R & D risk assessment. Col Gordon W.Arbogast and Anthony Czajkowski. tab Prog Mgr 16:41-44 Jul-Aug '87

Willoughby's way. James Kitfield. interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

RISNER, Robinson

Robinson Risner: Korean War ace. MSgt Dan Allsup. por Airman 31:34 Sep '87

RIVER CROSSING, MILITARY

AVLB (Armored Vehicle Launched Bridge) assault ford on the Han River. Capt John Rivenburgh. illus Engineer 17, no.2:12 '87

Winter crossing using ribbon bridges. Capt Mark F.Wait. illus Mil Engr 79:450-451 Aug '87

RIVERS see WATERWAYS

ROADS

America rebuilds. Frank T.Callahan. illus Mil Engr 79:560-564 Nov-Dec '87

Highways for National Defense Program. Joseph Bonfiglio. Translog 1:10-11 Aug '87

ROADS--Maintenance and Repair

Repairing historic Gold Camp Road (Colorado). 1stLt Jeffrey P.Lee. illus Engineer 17, no.2: 27-29 '87

ROBOTS

Combat robotics: The silicon soldier is coming. Robert Finkelstein. illus Armed Forces J Intl 125:124-126+ Oct '87

High-tech battlefield. Joe Poyer. illus Intl Combat Arms 5:66-71+ May '87

RAMP (rapid acquisition of manufactured parts): Parts on demand. W.A.Demers. illus Mil Log Forum 4:26-28+ Nov-Dec '87

RPVs (remotely piloted vehicles), ROVs (remotely operated vehicles), and robotics--and their effect on the fleet of the future. Charlotte A.Hambley. illus Sea Power 30: 24-32+ Jan '87

Robots are taking over (in aviation). Roy Braybrook. illus Pac Def Rep 14:50-52 Jul '87

Robots for the Marines. Steven M.Shaker and Col John C.Scharfen, Ret. illus MarCor Gaz 71:52-57 Mar '87

What the Army expects from robotics. Maj Kenneth H.Rose. illus Natl Def 71:58-62 Apr '87

ROCKET BOOSTERS see BOOSTERS

ROCKETS

See Also
MISSILES

Artillery rocket systems: A unique market. illus Mil Tech 11:22-25+ Sep '87

ROCKETS--France--Launching

Satory XI--Collaborative programs show through. Rupert Pengelley and Gerard Turbe. illus Intl Def Rev 20:1239-1241+ Sep '87

ROCKETS--History

Rocket artillery: A proud tradition. 1stLt Timothy B.Shea. illus Field Artillery pp 33-36, Aug '87

ROCKETS--Launching

MLRS (multiple launch rocket system) in the desert. Capt Calvin J.Turner. illus Field Artillery pp 49-51, Aug '87

MLRS (multiple-launch rocket system) Phase 3: A new threat on the horizon. Chris Jenkins. illus Mil Tech 11:122+ Oct '87

MLRS (multiple launch rocket system) smart munitions. Bill Rittenhouse. illus Field Artillery pp 46-48, Aug '87

MLRS (multiple launch rocket system) tactical options: Shoot, scoot and survive to shoot again. Capt Robert Powl Smith, Jr. illus Field Artillery pp 42-45, Aug '87

MRL (multiple rocket launchers) around the world. George T.Norris. illus Field Artillery pp 37-38, Aug '87

USMC's bunker blaster. Andrew C.Tillman. illus Intl Def Rev 20, no.8:1041-1044 '87

ROCKETS--Soviet Union

Re-structuring and the SRF (Strategic Rocket Forces). E.S.Williams. illus Armed Forces 6: 175+ Apr '87

ROCKETS--Soviet Union--History

Development of Soviet multiple rocket launchers. Gerald A.Halbert. illus tab Field Artillery pp 39-41, Aug '87

Father of cosmonautics (Konstantin Tsiolkovsky). Vitaly Sevastyanov. illus Soviet Mil Rev No.9:42-43+ Sep '87

ROCKETS--Soviet Union--Launching

Anti-tank rocket launcher RPG-7. illus Soviet Mil Rev No.7:47 Jul '87

RPU - 14 rocket launcher. illus tab Soviet Mil Rev No.9:47 Sep '87

ROCKETS--Soviet Union--Launching--History

Development of Soviet multiple rocket launchers. Gerald A.Halbert. illus tab Field Artillery pp 39-41, Aug '87

ROCKETS--United States

MLRS (Multiple Launch Rocket System). Peter Gilchrist. illus Armed Forces 6:89-92 Feb '87

ROCKETS--United States - Continued

MLRS (multiple-launch rocket system) Phase 3: A new threat on the horizon. Chris Jenkins. illus Mil Tech 11:122+ Oct '87

MLRS (multiple launch rocket system) smart munitions. Bill Rittenhouse. illus Field Artillery pp 46-48, Aug '87

Rocket artillery: A proud tradition. 1stLt Timothy B.Shea. illus Field Artillery pp 33-36, Aug '87

ROCKETS--United States--History

History of the Army's nuclear capable rocket program. James N.Gibson. illus Field Artillery pp 20-24, Aug '87

ROCKETS--United States--Launching

MLRS (Multiple Launch Rocket System) to launch new weapons. Bill Sweetman. illus Intl Def Rev 20, no.11:1503-1504+ '87

MRL (multiple rocket launchers) around the world. George T.Norris. illus Field Artillery pp 37-38, Aug '87

'Rapid-fire' rockets. M.Phillip Powell. illus Intl Combat Arms 6:52-56 Jan '88

ROCKWELL, James M.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

RODGERS, Thurman D.

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

ROGERS, Bernard W.

David Sarnoff Award acceptance remarks. Gen. Thomas Richards accepting for Gen. Bernard W. Rogers. por Signal 42:27-28+ Sep '87

Deep strike in U.S. and NATO doctrine. Col William O.Staudenmaier. Def & For Aff 15: 28-31 Feb '87

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

ROGERS, Bernard W. - Continued

Gen John R.Galvin nominated for Allied Command in Europe. David Fulghum. por AF Times 47:8 Mar 9 '87

Gen. Rogers: Time to say 'time out'. L.James Binder. Interview with Gen Bernard W.Rogers. por illus Army 37:20-24+ Sep '87

NATO still reeling from Reykjavik surprises. Martha Lynn Craver. illus por AF Times 47:18 Mar 2 '87

New strategy for NATO. Gen Bernard W.Rogers. illus por Def Update Intl No.82:23-24+ Jul-Aug '87

Why NATO needs a conventional defense. John T.Correll. illus AF Mag 70:38-46 Aug '87

ROHR, Davis C.

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

ROLES AND MISSIONS--Air Force--United States

SAC looks to the future. LtGen James P.McCarthy. illus AU Rev 38:13-23 Jan-Mar '87

ROLES AND MISSIONS--Armed Forces--Canada

Canada's Defence Chief (Gen Paul D.Manson) looks ahead. John Halstead. Interview. illus NATO's Sixteen Nations 32:69-72+ Jun '87

ROLES AND MISSIONS--Army--Soviet Union--History

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

ROMANIA

Ceausescu's armed forces. Jonathan Eyal. illus map Armed Forces 6:114-117 Mar '87

New Romanian Navy: A weapon without a target. Robert Van Tol and Jonathan Eyal. chart tab bibliog RUSI J for Def Studies 132:37-46 Mar '87

ROME AIR DEVELOPMENT CENTER

Artificial intelligence and Air Force C3I systems. Northrup Fowler III. illus Signal 41:213-214+ May '87

ROOSEVELT, Theodore

Controlling the big stick: Theodore Roosevelt and the Cuban crisis of 1906. LT Christopher A.Abel. bibliog Nav War Col Rev 40:88-98 Summer '87

ROSENBERG, Robert A.

Strategic connections in space. Edgar Ulsamer. por illus AF Mag pt 1, 70:78-84 Aug '87

ROSS, Jimmy D.

Jointness receives major emphasis in logistics planning. LtGen Jimmy D.Ross. por illus Army 37:148-152+ Oct '87

ROTATION--Air Force--United States

Requirements tightened for permissive transfers. John Ginovsky. AF Times 48:1+ Aug 24 '87

ROTATION--Armed Forces--United States

New directive tightens stateside move rules. P.J.Budahn. AF Times 47:4 Mar 2 '87

RULE OF THE ROAD AT SEA see SAFETY AT SEA

RUNWAYS

See Also
AIRSTRIPS

Airfield attack--weapons, techniques and defences. Tamir Eshel. illus bibliog Def Update Intl No.83:16-34 Sep-Oct '87

RUNWAYS--Maintenance and Repair

Forward airbases. Robert Paterson and Dana Lombardy. illus NATO's Sixteen Nations 32:83-86 Apr '87

Royal Engineers' postwar cleanup in the Falklands. LtCol Michael H.H.Brooke. illus Engineer 17, no.2:13-15 '87

RUSS, Robert D.

'I'm proud of our Reserve Forces'. Interview with General Robert D. Russ, Commander, Tactical Air Command. por Citizen Airman 39:3+ Oct '87

Spreading the firepower, extending the battlefield. Gen Robert D.Russ. illus AF Mag 70:70-73 Apr '87

RUSS, Robert D. - Continued

Tactical Air Command. Damian Housman. Illus por Intl Combat Arms 5:56-61 Sep '87

Tactical Air Command. Illus chart AF Mag 70:130-133 May '87

RUSSIA see SOVIET UNION

RUSSO-JAPANESE WAR, 1904-1905

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

S

S A A R C see
SOUTH ASIAN ASSOCIATION FOR REGIONAL COOPERATION

S A B M I S (STRATEGIC ANTIBALLISTIC MISSILE INTERCEPT SYSTEM) see MISSILE DEFENSE

S A C see STRATEGIC AIR COMMAND

S A C E U R see ALLIED COMMAND EUROPE

S A C L A N T see ALLIED COMMAND ATLANTIC

S A L T see ARMS CONTROL

S A R see SEARCH AND RESCUE

S D I see STRATEGIC DEFENSE INITIATIVE

S E S see AIR CUSHION VEHICLES

S I G I N T see SIGNALS AND SIGNALING

S O F see SPECIAL OPERATIONS FORCE

S O L E see SOCIETY OF LOGISTICS ENGINEERS

S P A C E C O M see SPACE COMMAND

S P A C O M see SPACE COMMAND

S T A R T see ARMS CONTROL

S T O L see AIRPLANES, V/STOL

SABOTAGE

Facility security: Remember the power! Randall R.Nason and John A.Milloy. illus chart Mil Engr 79:92-95 Mar-Apr '87

SADAT, Anwar

Egypt in the 1980s--a critical decade. Alfred Atherton. illus por Mil Tech 11:68+ Nov '87

SAFETY AT SEA

Charting the Rules of the Road. LCDR W.D.Kline and LT John Harrington. chart US Nav Inst Proc 113:104-105 Aug '87

Terror on the high seas. Robert G.Moore. illus J of Def & Diplomacy 5:18-20+ Aug '87

SAFETY MEASURES

See
FLYING SAFETY
GROUND SAFETY
WATER SAFETY
AIRPLANES--Safety Measures
AIRPLANES, MILITARY--Safety Measures
ARMORED VEHICLES--Safety Measures
CHEMICAL-BIOLOGICAL WARFARE--Safety Measures
HELICOPTERS, MILITARY--Safety Measures
LASERS--Safety Measures
MISSILES--Safety Measures
NUCLEAR WEAPONS--Safety Measures
ORDNANCE--Safety Measures
SPACE VEHICLES--Safety Measures

SAFETY PROGRAMS

ASRS (Aviation Safety Reporting System)--another acronym you might want to remember. Maj Richard D.Williams. Combat Crew 37:16-17 Aug '87

SAFETY PROGRAMS--Air Force

Commands receive 1986 safety awards. AF Times 47:13 Mar 16 '87

Inspection--safety connection. Maj Golson. TIG Brief 39:4 Sep-Oct '87

MAC aims to improve ground safety rate. AF Times 47:13 Mar 16 '87

Nuclear surety foresight pays off today. Capt Wilson. TIG Brief 39:8 Jul-Aug '87

Occupational safety-related audiovisuals. MSgt Schwind. TIG Brief 38:12 Nov-Dec '86

Protecting privileged mishap information. Mr Murone. The substance of this article is drawn from Flying Safety, May 1986, pp. 11-13. TIG Brief 39:9-10 Jul-Aug '87

Rising bird-strike toll renews interest in 'BASH' (Bird Aircraft Strike Hazard Program). Grant Willis. illus AF Times 48:6 Sep 14 '87

Safety, fire prevention, occupational health objectives and initiatives. Mr Burks. TIG Brief 39:8-9 Jan-Feb '87

Some thoughts on flight safety excellence. Maj Bill Barber. illus TAC Attack 27:12-14 Oct '87

SAFETY PROGRAMS--Air Force - Continued

USAF Safety Awards for 1986: Koren Kolligian, Jr, Trophy, Colombian Trophy, SICOFAA Flight Safety Award. illus Flying Safety 43:6-7 Jun '87

SAFETY PROGRAMS--Army

Flight safety parts program. MajGen Orlando E.Gonzales. illus Army Log 19:34-36 Jan-Feb '87

Living with guilt (taking responsibility for the safety of your soldiers). CSGM Harry E.Hicks. Air Def Artillery pp 3-4, Nov-Dec '87

Walking to work...is it safe out there? Bobby R.Medley. illus USA Avn Dig 32:25-26 Dec '86

SAILPLANES see GLIDERS

SALARIES see INCOME

See also subdivision Salaries and Wages under specific subjects, e.g., Civilian Employees--United States--Salaries and Wages

SALISBURY, Alan B.

NDI (Nondevelopmental Items): How is it working? Armed Forces Communications and Electronics Association panel sponsored by the U.S. Army Systems Engineering Command. por illus Signal 42:61-63 Sep '87

SALUTES, MILITARY see
MILITARY CEREMONIES, HONORS AND SALUTES

SALVAGE

Search for Challenger. Maj Richard McNally. illus Airman 31:16-19 Apr '87

SAN FRANCISCO--History

Shaky business (San Francisco earthquake of 1906). Sgt Kathy Pitts. illus Soldiers 42: 28-31 Apr '87

SATELLITES, ARTIFICIAL

See also specific satellites under project name, e.g., Space Project--Pioneer

See Also
SPACE STATIONS

SATELLITES, ARTIFICIAL--Australia

DEFAUSSAT (Australia's strategic communications system)--the Japanese connection. Frank Robertson. Pac Def Rep 13:34+ Jun '87

SATELLITES, ARTIFICIAL--Australia--
Communication Applications

AUSSAT shares the risks for its second generation (of Australian domestic communications satellites). Charles Gilson. illus tab Interavia 42:745-746 Jul '87

SATELLITES, ARTIFICIAL--Australia--
Military Applications

Radio intercept (in Western Australia) station will provide independent surveillance. Ian Hamilton. Pac Def Rep 13: 37+ May '87

SATELLITES, ARTIFICIAL--Communication Applications

See Also
DEFENSE SATELLITE COMMUNICATIONS SYSTEM

Alternative for SatCom (Satellite Communications). illus MarCor Gaz 71:19-20 Mar '87

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

Constellation of capabilities. Navy satellites: Around the world, and around the clock. L.Edgar Prina. illus Sea Power 30:7-8+ Feb '87

First GPS (Global Positioning System) user equipment delivered; satellite launches back on track. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:90-91 Dec '87

High frequency communications: New life for an old friend. LCDR William D.Kelley. bibliog Signal 41:89-94 Aug '87

Novel satellite communications monitor using commercial products. Helene F.Stoller. chart illus Signal 41:67-72 Jul '87

Satellite links branch out: Diversifying space communications. Chris Bulloch. illus Interavia 42:167-168+ Feb '87

SATELLITES, ARTIFICIAL--Communication Applications - Continued

Search and rescue by satellite--slow steps towards an operational system. Chris Bulloch. Illus map Interavia 42:275-277 Mar '87

Shrinking earth--communications through space. Andrea Caruso. Illus tab map chart NATO's Sixteen Nations 32:36-40+ Jun '87

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. Illus bibliog US Nav Inst Proc 113:124-135 May '87

SATELLITES, ARTIFICIAL--Earth Sciences Applications

Satellite-aided search and rescue--an international network. John H.Crysdale. Illus tab Mil Tech 11:124-125+ Nov '87

SATELLITES, ARTIFICIAL--Europe, Western

Shrinking earth--communications through space. Andrea Caruso. Illus tab map chart NATO's Sixteen Nations 32:36-40+ Jun '87

SATELLITES, ARTIFICIAL--Japan

Sleeper in the space race (Japan). Peter J.Brown. Illus tab US Nav Inst Proc 113: 108-110 Jul '87

SATELLITES, ARTIFICIAL--Launching

Coming back in space. James W.Canan. Illus AF Mag 70:44-51 Feb '87

SATELLITES, ARTIFICIAL--Meteorological Applications

Argos: Satellite links for data platforms. Chris Bulloch. Illus Interavia 42:356 Apr '87

SATELLITES, ARTIFICIAL--Military Applications

Alternative for SatCom (Satellite Communications). Illus MarCor Gaz 71:19-20 Mar '87

Incoming ballistic missiles at sea. Raymond A.Robinson. Illus bibliog US Nav Inst Proc 113:66-71 Jun '87

Military satellites and space programmes. Neil Munro. Illus tab Armed Forces 6:122-128 Mar '87

Mytns of militarization of space. Edward C.Aldridge, Jr. Intl Sec 11:151-156 Spring '87

SATELLITES, ARTIFICIAL--Military Applications - Continued

Reconnaissance satellites. Peter Zimmerman. Illus bibliog NATO's Sixteen Nations 32: 61-62+ Jun '87

SARSAT (Search and Rescue Satellite) and you. TSgt Thomas Bartridge. Illus Flying Safety 43:2-3 Jan '87

SATELLITES, ARTIFICIAL--Navigation Applications

See Also
SPACE PROJECT--Navstar

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. Illus bibliog US Nav Inst Proc 113:124-135 May '87

SATELLITES, ARTIFICIAL--Scientific Applications

See also specific satellites under project name, e.g., Space Project--Explorer

SATELLITES, ARTIFICIAL--Soviet Union--Communication Applications

Soviet satellite communications systems. William A.Burhans. J of Elect Def 9:24+ Nov '86

SATELLITES, ARTIFICIAL--United States--Communication Applications

MILSATCOM (military satellite communications) deliberate planning. LtCol Fred Thourot. Illus Signal 41:63+ Jun '87

Strengthening C3 in space. David A.Boutacoff and Bruce Gumbie. Illus Def Elect 19:47-53+ Feb '87

SATELLITES, ARTIFICIAL--United States--Design

Modeling graphics improves design of spacebound payloads. John Moreland. Illus Def Elect 19:103-104+ Feb '87

SATELLITES, ARTIFICIAL--United States--Launching

Modeling graphics improves design of spacebound payloads. John Moreland. Illus Def Elect 19:103-104+ Feb '87

SATELLITES, ARTIFICIAL--United States--Meteorological Applications

Looking for trouble (weather forecasters at Air Force Global Weather Central). MSgt Doug Gillert. Illus Airman 31:32-34 Oct '87

SATELLITES, ARTIFICIAL--United States--
Military Applications

MILSATCOM (military satellite communications) deliberate planning. LtCol Fred Thourot. illus Signal 41:63+ Jun '87

Space station Falcon (AFS, CO). CMSgt Don C. Sutherland. illus Airman 31:29-31 Aug '87

SATELLITES, RECONNAISSANCE

Reconnaissance satellites. Peter Zimmerman. illus bibliog NATO's Sixteen Nations 32: 61-62+ Jun '87

Titan 34D boosts spy satellite into orbit, space experts say. David Fulghum. illus AF Times 48:35+ Dec 14 '87

SAVILLE, Gordon P.

Minority of one--Major General Gordon P. Saville. Lt Kenneth Schaffel. por bibliog Am Avn Hist Soc J 32:104-109 Summer '87

SCENARIOS

Scenario for Armageddon: The grim unrealities of war games. Thomas B.Allen. Adapted from War Games. Sea Power 30:39-48 Jul '87

Threat--tactical ballistic missiles. Maj Peter E.Goodyear. illus Air Def Artillery pp 25-30, Nov-Dec '87

SCHEER, Roger P.

ART (Air Reserve Technician) program: 'On target'. MajGen Roger P.Scheer. Citizen Airman 39:12 Oct '87

Air Force Reserve. illus tab AF Mag 70: 157-159 May '87

Associate program--necessity was the mother of its creation. por Citizen Airman 39:3 Jul-Sep '87

MajGen (Roger P.) Scheer previews (his position as Chief of Air Force Reserve). Interview. por Citizen Airman 39:5 Jan '87

Off the beaten path: Air Force Reserve GSUs (geographically separated units). MajGen Roger P.Scheer. illus Citizen Airman 39:14-26 Jul-Sep '87

SCHEER, Roger P. - Continued

Readiness: Real-time response. MajGen Roger P.Scheer. illus por tab chart Officer 16: 66-68+ Feb '87

Reserve chief (MajGen Roger P.Scheer) warns Hill of manning shortfall. Pat Dalton. AF Times 47:24 Mar 23 '87

Strength by association--Air Force teamwork. MajGen Roger P.Scheer. illus por Citizen Airman 39:6-13 Jul-Sep '87

SCHLESINGER, James R.

Coping with Moscow's swallows and bugs (James R. Schlesinger's report on fixing U.S. embassy in Moscow). Howard Handleman. illus Pac Def Rep 14:52 Oct '87

SCHMITT, Maurice

Inside view of the French Army. Interview with Gen. Maurice Schmitt, Chief of Staff of the French Army. por Mil Tech pt 2, 11:31+ Aug '87

SCHOLARSHIPS AND FELLOWSHIPS

DODDS computers to aid in scholarship search. Marie E.Ferrey. AF Times 47:22 Aug 10 '87

SCHOOL OF MILITARY SCIENCES, OFFICER see
OFFICER TRAINING SCHOOL

SCHRIEVER, Bernard A.

James Forrestal Memorial Award to Gen Bernard A.Schriever, USAF, Ret. Prog Mgr 16:29 Mar-Apr '87

SCHROEDER, Pat

Executive bonuses: Are performance awards a pay supplement or an achievement incentive? Rebecca B.Allen. chart por tab Govt Exec 19:58-63 Sep '87

SCHWARZKOPF, H. Norman

Ability to fight surest way of providing for 'the common defense'. LtGen H.Norman Schwarzkopf. por illus tab chart Army 37: 110-113+ Oct '87

SCIENTIFIC RESEARCH--Military Applications

Trumps in danger (U.S.' declining technology lead). John Morrocco. illus AF Mag 70:70-73 Feb '87

SCIENTIFIC RESEARCH--Soviet Union

Health of Soviet science. Arthur Manfredi. illus bibliog Nati Def 72:68-72 Sep '87

SCIENTIFIC RESEARCH--United States--
Military Applications

Hypervelocity: The road to electromagnetic energy weapons. Harry Fair. Def Sci & Elect pt 1, 6:27-30+ Mar '87; pt 2, Hypervelocity and SDI. 6:69-70+ May '87

SCIENTISTS, SOVIET

Health of Soviet science. Arthur Manfredi. illus bibliog Nati Def 72:68-72 Sep '87

SCOWCROFT, Brent

Future of the ICBM. John T.Correll. illus por AF Mag 70:50-51+ Jul '87

SEA-BASED MISSILE DEFENSE SYSTEM see
MISSILE DEFENSE

SEA CADETS--Training

Sea cadet summer training previews the 'real Navy'. illus Sea Power 30:53+ Jul '87

SEA CONTROL

Command of the sea: Concepts and capabilities. Adm Nicholas Hunt. Lecture. illus RUSI J for Def Studies 132:11-16 Jun '87

Creating ASW killing zones. LCDR James Stavridis. map illus US Nav Inst Proc 113: 38-42 Oct '87

New aid programs reflect Japan's strategic concern for sea lines. Robert Y.Horiguchi. Pac Def Rep 13:43-44 Apr '87

New defense strategy for Britain. Anthony Wells. illus US Nav Inst Proc 113:114-117 Mar '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

SEA CONTROL - Continued

Turning the Caribbean flank: Sea-lane vulnerability during a European war. Michael C.Desch. chart tab map bibliog Survival 29:528-551 Nov-Dec '87

SEA POWER

Back to the future--maritime style. Barry Carr. illus NATO's Sixteen Nations 32:64-66 Apr '87

SEA POWER--Australia

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

New naval frigates must have bigger role. RAdm Andrew Robertson. Pac Def Rep 13: 30-31 Mar '87

SEA POWER--Great Britain

Britain's forgotten lessons. Desmond Wettern. illus US Nav Inst Proc 113:110-120 Mar '87

SEA POWER--India

New Delhi's Indian Ocean policy. Jerrold F.Elkin and Maj W.Andrew Ritezel. tab map bibliog Nav War Col Rev 40:50-63 Autumn '87

SEA POWER--Japan

Ocean air defense Japanese style. Kensuke Ebata. map illus US Nav Inst Proc 113:98-101 Mar '87

SEA POWER--N A T O

Command of the sea: Concepts and capabilities. Adm Nicholas Hunt. Lecture. illus RUSI J for Def Studies 132:11-16 Jun '87

SEA POWER--Pacific Region

Western Pacific sea lanes under growing threat. Michael O'Connor. illus map Asian Def J No.1:58-60+ Jan '87

SEA POWER--Soviet Union

High-tech Soviet fleet of the future. L.Edgar Prina. illus Sea Power 30:66+ Apr '87

Iceland--is a red storm rising? Phillip A.Petersen. illus map bibliog Intl Def Rev 20, no.8:1007-1011 '87

SEA POWER--Soviet Union - Continued

Pacific's ASW (antisubmarine warfare) 'black hole'. LCDR James P.Hopkins. tab illus map bibliog US Nav Inst Proc 113:163-166 Oct '87

Safeguarding sea frontiers. Adm Konstantin M.Akarov. illus Soviet Mil Rev No.7:6 Jul '87

Soviet military power--new weapons, a growing threat! Joe Poyer. illus tab Intl Combat Arms 5:64-73 Sep '87

SEA POWER--Soviet Union--Statistics

Soviet Navy: It is, and will be, potent force in state policy. Capt John E.Moore. illus map tab Sea Power (Special Edition) 30:36-37+ Jan 15 '87

SEA POWER--United States

Individual human beings--and the responsibilities of leadership. A valedictory interview with Navy Secretary John F.Lehman, Jr. James D.Hessman and Vincent C.Thomas. illus por Sea Power 30:81-82+ Apr '87

New way ahead for the Navy? Hamlin A.Caldwell, Jr. illus Natl Def 71:31-36 Feb '87

Will JCS reform endanger the maritime strategy? illus Natl Def 71:26-30 Feb '87

SEA POWER--United States--Bibliography

Seapower: Fiction, fact, and opinion. Brooke Nihart. illus Sea Power (Special Edition) 30:276-281 Jan 15 '87

SEA WARFARE see NAVAL WARFARE

SEABASE CONCEPT see MOBILE SEABASE CONCEPT

SEABEES

Greenstinger tests Seabees. illus Mil Engr 79:604-606 Nov-Dec '87

Seaabees with portfolio. LCDR James A.McConnell, Jr. illus US Nav Inst Proc 113: 107-108 Aug '87

Today's Seabees can build, and they can fight. L.Edgar Prina. illus Sea Power 30: 24-25+ Sep '87

SEALIFT

Added sealift protection in time of war. Steven E.Daskal. illus tab Natl Def 71:38-41 Mar '87

Exclusive AFJ interview with: V. Adm. Walter T. Piotti, Jr., USN, Commander, Military Sealift Command. Glenn W.Goodman, Jr and Scott C.Truver. por tab Armed Forces J Intl 124: 48-50+ Jul '87

Mr. President, we can't go! (mobility) BrigGen John C.Bahnsen, Jr, Ret. chart tab Armed Forces J Intl 125:112-114+ Oct '87

'Possibility of military defeat'--Bennett Commission releases initial findings. L.Edgar Prina. tab illus Sea Power 30:23-24+ Dec '87

Rear Adm Walter T.Piotti, Jr, Commander, U.S. Military Sealift Command. Interview. por J of Def & Diplomacy 5:14-16 Feb '87

Sealift manning: Critical period, critical choices. Scott C.Truver. illus tab Armed Forces J Intl 124:30+ Jul '87

Sealift, manning problems may come back to haunt us. Ted Stevens. illus Sea Power (Special Edition) 30:86-89 Jan 15 '87

Sealift: The role of merchant ships in naval and military operations. George Gibbs. illus Asian Def J No.11:59-60+ Nov '87

Strategic sealift: A Navy function. Capt Wayne P.Wilcox. illus bibliog US Nav Inst Proc 113:99-103 Apr '87

Strong, active, American-flag Merchant Marine and a different course for U.S. maritime policy. John Gaughan. illus tab Sea Power 30:99-100+ Apr '87

SEAMANSHIP

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

SEAMANSHIP--Study and Teaching

How we trained for Captain. Capt 1st Rank, Boris Kostylev, Ret. Reprinted, with some abridgements, from Morskoi Sbornik. illus Soviet Mil Rev No.7:22-23 Jul '87

SEARCH AND RESCUE

See Also
PARARESCUE
VIETNAMESE CONFLICT, 1957-1975--Search and Rescue Operations

Another USCG (legislative) SAR (search and rescue) mission needed? L.Edgar Prina. illus Sea Power 30:22+ Aug '87

Beam me up Scotty...or how do you spell rescue? S-I-G-N-A-L. SSgt John Mullen. illus Flying Safety 43:14-16 May '87

SARSAT (Search and Rescue Satellite) and you. TSgt Thomas Bartridge. illus Flying Safety 43:2-3 Jan '87

Satellite-aided search and rescue--an international network. John H.Crysdale. illus tab Mil Tech 11:124-125+ Nov '87

Search and rescue by satellite--slow steps towards an operational system. Chris Bulloch. illus map Interavia 42:275-277 Mar '87

SEARCH AND RESCUE--Equipment

Are you ADF (automatic direction finder) equipped? Capt Anthony L.Hinen. illus Combat Crew 37:10-11 Sep '87

SEAT BELTS

Buckling up: A new look. SSgt Steve Schultz. TAC Attack 27:13 Apr '87

SECURITY, INDUSTRIAL

Executive protection: Security firms employ special skills, services to ensure safety. Barbara Baron. illus J of Def & Diplomacy 5:49-51 Aug '87

Eyedentify counters security threat. Barry Becker. illus J of Def & Diplomacy 5:52-53 Aug '87

Renewed emphasis on idustrial security. Capt Smith. TIG Brief 39:12 Jan-Feb '87

SECURITY, INTERNATIONAL

America's history: Its future and the NATO alliance. LCDR Daniel H.Else. illus bibliog RUSI J for Def Studies 131:51-56 Dec '86

Civil air transport security. Frank G.McGuire. illus Interavia 42:1083-1085 Oct '87

SECURITY, INTERNATIONAL - Continued

German-American debate on security and strategy. Capt Ulrich Weisser. Nav War Col Rev 40:42-52 Summer '87

1987 Alastair Buchan Memorial Lecture: Foundations for European security and co-operation. Raymond Barre. Survival 29:291-300 Jul-Aug '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Tneatre nuclear balance and Western security. 6:495-502+ Nov '87

Outer space and international security. Bhupendra Jasani and Pauline Creasey. bibliog RUSI J for Def Studies 132:13-16 Dec '87

Regional security in southern Africa--more Angolas, Mozambiques or neutrals? Roger Martin. map Survival 29:387-402 Sep-Oct '87

Security perspectives in South-East Asia. Tim Huxley and Amitav Acharya. map illus tab Intl Def Rev 20, no.12:1596-1605 '87

Soviets in Caribbean threaten security of US and the Americas: The full text of the (LtCol Oliver) North briefing. LtCol Oliver L.North. illus map chart por Officer 63:16p sup opposite p 20 Aug '87

Strategic implications of SDI for France and West Germany. Michael B.Froman and others. bibliog RUSI J for Def Studies 132:51-56 Jun '87

Terror on the high seas. Robert G.Moore. illus J of Def & Diplomacy 5:18-20+ Aug '87

U.S. military power & global security. ADM William J.Crowe, Jr. illus por Defense/87 No.1:29-35 Jan-Feb '87

U.S. military power and global security. ADM William J.Crowe, Jr. RUSI J for Def Studies 131:9-12 Dec '86

SECURITY, INTERNATIONAL - Continued

Western Pacific sea lanes under growing threat. Michael O'Connor. illus map Asian Def J No.1:58-60+ Jan '87

SECURITY, MILITARY

See Also
DEFENSE INVESTIGATIVE SERVICE

Criteria for containers which store classified. SMSgt Davis. TIG Brief 39:14 Mar-Apr '87

Deadly force. LtCol George B.Atkinson. MarCor Gaz 71:17-18 Dec '87

Gate security--installations put their guard up. Lynn E.Aiken. illus Translog 1:5-6 May '87

Hill panel urges DOD to 'contract out' security checks. P.J.Budahn. AF Times 47:18 Mar 2 '87

Lehman: Change due in embassy security policy. Mel Jones. illus AF Times 47:30 Apr 13 '87

Lesson of Moscow (embassy incident). LtCol George B.Atkinson. illus MarCor Gaz 71:28-29 Sep '87

MPs and special munitions security: Leaders or followers? LtCol Kenneth C.Freimuth. illus Military Police, pp 12-13 Spring '87

Office security is 'TEMPEST' responsibility. Lola Hobbs. AF Times 47:29 Mar 9 '87

Panel criticizes DOD on security lapses. Rick Maze. AF Times 48:16 Oct 19 '87

Physical security: Some thoughts. LtCol Kenneth C.Freimuth. Military Police pp 10-11, Sep '87

Protecting our vitals: A sticky response to terrorists. John G.Roos. illus Armed Forces J Intl 125:32 Dec '87

SECURITY, MILITARY - Continued

Protecting privileged information.... Peggy E.Hodge. illus Flying Safety 43:10-12 Aug '87

Riding shotgun on Air Force One (USAF security police Special Air Missions unit). MSgt Dan Allsup. illus Airman 31:35-38 Feb '87

Secure area meetings require precautions. Maj Wray. TIG Brief 39:12-13 Jul-Aug '87

Security and civil engineering. LtCol Linn. TIG Brief 39:13 Jul-Aug '87

Security clearances reduced 50 percent. Pat Dalton. AF Times 48:1+ Sep 7 '87

Security systems engineering: A vital military construction need. Donald G.Bruckner. illus tab Mil Engr 79:84-88 Mar-Apr '87

Signing order on hold for security pledges. Pat Dalton. AF Times 48:4 Sep 7 '87

Special inspection of supply systems vulnerable assets. Mr Bagg. TIG Brief 39:6 Jan-Feb '87

Terrorism in the United States: We can defend against it! Allen P.Herskowitz. illus Mil Engr 79:88-91 Mar-Apr '87

Threat awareness: Securing support sections. Maj Green. TIG Brief 39:11 Jan-Feb '87

To FOUO (for official use only) or not to FOUO? CMSgt Cope and TSgt Lynn. TIG Brief 39:14 Jul-Aug '87

Top Secret control and accountability. SMSgt Laramie. TIG Brief 39:14 Mar-Apr '87

Watch working papers! Mr Semmel. TIG Brief 39:12 Jan-Feb '87

SECURITY, MILITARY--Equipment

Internal security equipment survey. illus Intl Def Rev 20, no.10:1387-1389 '87

SECURITY, MILITARY--Study and Teaching

Low-tech threat to high-tech--Marine Corps forms anti-terrorist security forces. illus Officer 63:23-26 Dec '87

SECURITY, NATIONAL

See Also
SECURITY, INTERNATIONAL

Balancing the national interest: U.S. trade and allied security. VADM Jon L.Boyes, Ret. por bibliog Signal 41:15-16 May '87

Britain and NATO--a partnership for life? WgComdr A.R.Thompson. illus bibliog Armed Forces 6:301-304 Jul '87

Expanding the data base--historians, political scientists, and the enrichment of security studies. John L.Gaddis. bibliog Intl Sec 12:3-21 Summer '87

For national security. MajGen Aleksandr Skryinik. Soviet Mil Rev No.3:6-7 Mar '87

From Iran to trade to Soviet intentions, can government intelligence officers keep their judgments free of politics? David C.Morrison. chart illus Govt Exec 19:22-24+ Jun '87

Gulf of Mexico: A forgotten frontier in the 1980s. LT William J.Cox. map tab bibliog Nav War Col Rev 40:66-76 Summer '87

Lehman: Change due in embassy security policy. Mel Jones. illus AF Times 47:30 Apr 13 '87

Mobilizing political support for U.S. national security. Bert A.Rockman. bibliog Armed Forces & Soc 14:17-41 Fall '87

Myths of militarization of space. Edward C.Aldridge, Jr. Intl Sec 11:151-156 Spring '87

National security space policy. Richard L.Garwin. Intl Sec 11:165-173 Spring '87

New national (security) strategy. Edgar Ulsamer. AF Mag 70:48-52 May '87

SECURITY, NATIONAL - Continued

Office security is 'TEMPEST' responsibility. Lola Hobbs. AF Times 47:29 Mar 9 '87

Our national security strategy. Caspar W.Weinberger. illus Defense/87 No.2:5-9 Mar-Apr '87

Pacific basin: Dilemmas and choices for American security. Richard H.Solomon. Nav War Col Rev 40:36-43 Winter '87

Panel criticizes DOD on security lapses. Rick Maze. AF Times 48:16 Oct 19 '87

Plugging the leaks (espionage in Japan). Robert Y.Horiguchi. Pac Def Rep 13:14 Feb '87

Profile: National Security Industrial Association. illus chart Govt Exec 19: 14+ Mar '87

ROA National Security Report. Regular feature in some issues of OFFICER

Securing the San Francisco dream (a guide for peaceful relations among nations). Caspar W.Weinberger. Adapted from the keynote address given at the 67th Annual Meeting of The Society of American Military Engineers in San Francisco, April 24, 1987. por Mil Engr 79:374-375 Jul '87

Security clearances reduced 50 percent. Pat Dalton. AF Times 48:1+ Sep 7 '87

Security form called 'broad grab for power'. Anne Laurent. AF Times 48:12 Oct 26 '87

Security in the information age. Donald C.Latham. tab bibliog Signal 41:173-174+ May '87

Selective assassination an answer to the terrorist's trade. Glen St J.Barclay. Pac Def Rep 13:37+ Feb '87

Senate and security: Addressing the espionage and surveillance threats. David Harvey. Def Sci & Elect 6:72-73 Jan '87

SECURITY, NATIONAL - Continued

Shred it! A buying guide to the office machine of the month. Sandy Evans. illus Govt Exec 19:86-87 Sep '87

Signing order on hold for security pledges. Pat Dalton. AF Times 48:4 Sep 7 '87

Soviet concepts of security: Reflections on KAL flight 007. David R.Jones. illus bibliog AU Rev 38:29-39 Nov-Dec '86

Soviet fourth front in Central America poses a threat to United States. Georges A.Fauriol. From a speech at the ROA Defense Education luncheon in July. illus map Officer 63(ROA National Security Report sup opposite p 48): 11-14 Nov '87

Spain reiterates demand to close Torrejon AB. Steven Eisenstadt. AF Times 48:20 Nov 23 '87

Strategy! The driving force behind the defense budget. Caspar W.Weinberger. Defense/87 No.2:2-4 Mar-Apr '87

Study probes cancer death rate. Vesta Kimble. AF Times 48:15 Nov 30 '87

Technological leadership, the industrial base & national security. Caspar W.Weinberger. Based on remarks delivered to the Electronic Industries Association Annual Government and Industry Dinner, April 7, 1987. illus por Defense/87, pp 2-5 Jul-Aug '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

U.S. Constitution and national defense: A bicentennial reappraisal. George C.Edwards III and Wallace Earl Walker. Armed Forces & Soc 14:9-15 Fall '87

US, USSR technology molds decisions about defense in the future. William H.Taft, IV. Drawn from an Albuquerque, N.M., talk in August. illus map por Officer 63 (ROA National Security Report sup opposite p 22): 1-5 Oct '87

SECURITY, NATIONAL - Continued

Waging war: Structural vs. political efficacy. Asa A.Clark IV and Richard M.Pious. bibliog Armed Forces & Soc 14:129-147 Fall '87

Walker spy ring--what didn't they tell the Soviets in 17 years? Jay Blucher. illus AF Times 47:65+ Apr 27 '87

War and politics in the USSR. CAPT Steve F.Kime. illus bibliog Strat Rev 15: 44-54 Fall '87

SECURITY ASSISTANCE PROGRAM

See Also
MILITARY ASSISTANCE PROGRAM

Funding security assistance. Charles C.Lundy. tab Army Log 19:36-37 Mar-Apr '87

IMET (International Military Education and Training Program) in Latin America. Capt Gary L.Arnold. illus tab bibliog Mil Rev 67:30-41 Feb '87

South Asia, the "arc of crisis": Finally wins the world's attention. Robert G.Wirsing. illus Def & For Aff 15:32-37 Feb '87

Total package for security assistance. John C.Stephens, Jr and Ron Phillips. illus Army Log, pp 26-27 Jul-Aug '87

US military assistance programme to Egypt. Abstract from Congressional presentation for security assistance programmes--FY 1988. tab illus Mil Tech 11:75-76+ Nov '87

SECURITY CLASSIFICATION

Are your classified materials stored properly? Capt Doughtery. TIG Brief 39:9 May-Jun '87

Complaints force clarification of security form. Anne Laurent. AF Times 47:26 Aug 10 '87

Managing your classified: A decision process. Mr Thomas. TIG Brief 39:16 May-Jun '87

SECURITY CLASSIFICATION - Continued

Proper document security markings. CMSgt Conboy. TIG Brief 39:5 Mar-Apr '87

Top Secret control and accountability. SMSgt Laramie. TIG Brief 39:14 Mar-Apr '87

Watch working papers! Mr Semmel. TIG Brief 39:12 Jan-Feb '87

What NOFORN is or is not, that is the question. Mr Semmel. TIG Brief 39:16-17 May-Jun '87

SECURITY POLICE see MILITARY POLICE

SEGREGATION

See Also
BLACKS IN THE ARMED FORCES
RACE RELATIONS

SELECTED RESERVE FORCE

15,298 Reserves called in nationwide mobilization drill. John Burlage. AF Times 48:4 Nov 9 '87

Former Reserve Chief (Maj. Gen. Sloan R. Gill) hails GI Bill success. Pat Dalton. AF Times 48:19 Nov 9 '87

Seapower: Reserves. illus Sea Power (Special Edition) 30:236-237 Jan 15 '87

Total Force and the IMA tour. Maj Riley-Cunningham. TIG Brief 38:18 Nov-Dec '86

SEMICONDUCTOR DEVICES

Advances into the submicron region may require X-ray lithography. Yale Jay Lubkin. Def Sci & Elect 6:48+ Mar '87

Can commercial semiconductors meet mil-spec needs? Stephanie Hafner. illus Def Elect 19:48+ Aug '87

Charge coupled device processing offered by Orbit. illus Def Elect 19:206 Jun '87

Defense science board report urges DOD aid for ailing U.S. semiconductor industry. Glenn W.Goodman, Jr. tab Armed Forces J Intl 124:60+ Mar '87

SEMICONDUCTOR DEVICES - Continued

Gallium arsenide: Key to future radar systems. H.C.Nathanson and M.C.Driver. illus Natl Def 71:42-46 Mar '87

Gallium arsenide: Semiconductor of the future. Jan S.Breemer. illus bibliog Natl Def 71:36-39 Apr '87

Impact of global technical leadership on U.S. Defense. Armed Forces Communications and Electronics Association panel sponsored by the Office of the Under Secretary of Defense for Acquisition. illus chart tab Signal 42:65-71 Sep '87

Industry standard (computer) buses find military role. Stewart A.Dewar. illus Def Elect 19:53+ Aug '87

Non-linear behavior of the ultimate component. Yale Jay Lubkin. Def Sci & Elect 6:67-69 Sep '87

Pentagon and ICs (integrated circuits). Richard C.Gross. illus Def Sci & Elect 6:7-8+ Sep '87

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. illus Def Elect 19:91-92+ Aug '87

Slender electronic thread. Charles Marshall. illus Asian Def J No.9:90 Sep '87

SEMICONDUCTOR DEVICES--Reliability

Semiconductor reliability: The burn-in question. Pamela Mayerfeld. illus chart tab Def Elect 19:88-92 Sep '87

SENSORS

'First big step'--ADA (air defense artillery) gets shoot-on-the-move weapon in Avenger. illus Air Def Artillery pp 9-15, Nov-Dec '87

Getting the picture behind the lines (TAC's reconnaissance roadmap reprieves the RF-4C and looks to electro-optical sensors and drones). James W.Canan. illus AF Mag 70: 46-50+ Nov '87

SENSORS - Continued

Ground air defense sensors for the 1990s--technologies enter gradually. Rupert Pengelley. illus Intl Def Rev 20, no.12: 1619-1620+ '87

Intelligent sensors--analog circuitry emulates human vision. illus Def Sci & Elect 6:13 Feb '87

NBC (nuclear, biological and chemical) detection research: So that troops can survive and fight on. Diane Booth. illus Army 37:40-44+ Dec '87

Optical fibres for defence. Jean-Paul Christy. illus NATO's Sixteen Nations 31: 78-81 Dec '86-Jan '87

Reconnaissance satellites. Peter Zimmmerman. illus bibliog NATO's Sixteen Nations 32: 61-62+ Jun '87

Sensors across the spectrum. John Rhea. illus AF Mag 70:40-44 Nov '87

Sensors for SDI. Jim Martin. illus Def Sci & Elect 6:36-38 May '87

Timing and accuracy of SDI boost defense require advanced sensor guidance. Def Sci & Elect 6:33 Aug '87

SEPARATION FROM MILITARY SERVICE see DISCHARGES, RELEASES, AND SEPARATIONS

SEPARATION PAY

DOD cold to severance increase for officers. Rick Maze. AF Times 47:7 Jun 15 '87

SERVICEMEN, DISABLED

See Also
VETERANS, DISABLED

SERVICEMEN'S CLUBS

Making the pro club. SFC Frank Cox. por illus Soldiers 42:10-11 Feb '87

SEX

Active-duty woman's guide to sexual harassment. Nick Adde. illus AF Times 48:65+ Oct 5 '87

SEX - Continued

Discrimination complaints continue decline. Grant Willis. AF Times 47:1+ May 4 '87

Women in ships: Can we survive? LT Roberta Spillane. illus US Nav Inst Proc 113:43-46 Jul '87

SHAFFER, Richard G.

Naval Dental Corps: 1912-87. RADM Richard G. Shaffer. illus US Nav Inst Proc 113:89-90 Aug '87

SHANAHAN, John J.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

SHARP, Dudley C.

Dudley C.Sharp (former SecAF), 82, dies. obit AF Times 47:43 Jun 1 '87

SHAUD, John A.

Air Training Command. illus chart AF Mag 70:102-105 May '87

Shaping tomorrow's (Air) Force today. LtGen John A.Shaud. illus AF Mag 70:48-52 Dec '87

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

SHELTERS

AF's underground medical shelters are cramped, cold--but best hope. Grant Willis. illus AF Times 47:6 Jun 15 '87

Airflex conditioned storage system. illus Asian Def J No.1:74+ Jan '87

Bases receive guidance on homeless shelters. Marie E.Ferrey. AF Times 48:51 Dec 7 '87

Chemical defense...USAF places high priority on shelters. Maj Eddleman. illus TIG Brief 39:10-11 May-Jun '87

DOD developing homeless shelters guidelines. Sharon B.Young. AF Times 47:9 Apr 6 '87

SHELTERS - Continued

DOD ordered to proceed with homeless program. Sharon B.Young. AF Times 47:41 Jul 20 '87

50 below and nowhere to go. SSgt William R.Welch. illus Flying Safety 42:8-10 Dec '86

House, Senate pass legislation aiding homeless vets. Steve Warrick. AF Times 47:36 Jun 8 '87

Military shelters--a European survey. Tim Guest. illus map Mil Tech 11:26-28+ Jul '87

SHERIDAN, Philip H.

Take no prisoners (Civil War campaigns). LtCol David K.Snider and William R.Brooksher. illus por Soldiers 42:36-39 Sep '87

SHIPBUILDING

Conventional submarines and their combat systems. Mark Hewish. illus Intl Def Rev 20, no.7:927-929+ '87

SHIPBUILDING--Australia

Renewing the Australian surface fleet--the Light Patrol Frigate program. R.J.L.Dicker. illus Intl Def Rev 20, no.7:887-888 '87

Submarines, defence and politics. A.W.Grazebrook. illus Pac Def Rep 13:19+ Feb '87

SHIPBUILDING--China (People's Republic)

Soviet and Chinese small combattants. Armin Wetterhahn. tab illus Intl Def Rev 20, no.6: 774 '87

SHIPBUILDING--Europe, Western--Statistics

Shipbuilding: Thinking of number one--German shipyards in a hopeless situation. Wolfgang Flume. illus tab Mil Tech 11:20-22+ Feb '87

SHIPBUILDING--France

1986 French naval exhibition. Chris Dawson and others. illus Intl Def Rev 20, no.1:91-98 '87

SHIPBUILDING--Germany (West)

Shipbuilding: Thinking of number one--German shipyards in a hopeless situation. Wolfgang Flume. illus tab Mil Tech 11:20-22+ Feb '87

SHIPBUILDING--Germany (West)--Directories

German naval industry: Engineering offices--system companies--shipyards. illus tab Mil Tech 11:34-36+ Feb '87

SHIPBUILDING--Great Britain

Britain's economy commando carrier. Rupert Pengelley. illus tab Intl Def Rev 20, no.8: 1029-1031 '87

RNEE (Royal Navy Equipment Exhibition) '87: New confidence in naval shipbuilding. Brian Walters. illus Asian Def J No.11:32+ Nov '87

VSEL (Vickers Shipbuilding and Engineering Ltd) launches HMS Upholder. illus Asian Def J No.2:60-62 Feb '87

SHIPBUILDING--Great Britain--Costs

Short and fat or long and thin? (ship design) Eric Grove. illus US Nav Inst Proc 113:120-123 Mar '87

SHIPBUILDING--Great Britain--Exhibitions

RNEE (Royal Navy Equipment Exhibition) 1987 show report. Rupert Pengelley and others. illus tab Intl Def Rev 20, no.11:1537-1543 '87

SHIPBUILDING--Greece

Companies of the Greek defence industry. illus NATO's Sixteen Nations (Special Issue: Greece) 32:142-143+ '87

SHIPBUILDING--India

Indian navy: Modernisation and strategy in the 80s. Pushpindar Singh. illus tab bibliog Asian Def J No.7:4-7+ Jul '87

SSE (Singapore Shipbuilding and Engineering Limited) in technology transfer contract with Indian Coast Guard. illus Asian Def J No.5: 60 May '87

Unique rescue sphere in new German-built Indian submarines. Pac Def Rep 13:41 Feb '87

SHIPBUILDING--Italy

Fincantieri launches fifth Sauro-class submarine. illus Asian Def J No.2:68+ Feb '87

Midget submarine needs no snorkel. Brian M.Walters. illus Asian Def J No.2:84-85 Feb '87

SHIPBUILDING--Singapore

SSE (Singapore Shipbuilding and Engineering Limited) in technology transfer contract with Indian Coast Guard. illus Asian Def J No.5: 60 May '87

SHIPBUILDING--Soviet Union

Soviet and Chinese small combattants. Armin Wetterhahn. tab illus Intl Def Rev 20, no.6: 774 '87

SHIPBUILDING--United States

Modern shipbuilding technology. Vincent P.Grimes. illus Natl Def 71:63-66 Apr '87

'Possibility of military defeat'--Bennett Commission releases initial findings. L.Edgar Prina. tab illus Sea Power 30:23-24+ Dec '87

Seapower: Maritime. illus tab Sea Power (Special Edition) 30:207-216 Jan 15 '87

Ships: Electronics firms rise, shipbuilders sink. Paul Bedard. illus tab Mil Log Forum 4:105-107 Jul-Aug '87

Tacoma battles back in the international market. Michael Dunn. Interview with Michael Stanfield, Chairman of Tacoma Boatbuilding Company. illus Def & For Aff 15:31+ Oct-Nov '87

U.S. Merchant Marine in 1986. Col Lane C.Kendall, Ret. illus US Nav Inst Proc 113:66-67+ May '87

SHIPBUILDING--United States--Statistics

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

How much of a toll will cuts take on readiness? Jack Dorsey. illus tab Sea Power (Special Edition) 30:2-5+ Jan 15 '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

SHIPPING

Maritime world in 1986. Robert R.Frump. illus US Nav Inst Proc 113:72-73+ May '87

SHIPPING--Australia

Defence of trade the Achilles' heel. A.W.Grazebrook. Pac Def Rep 13:20-22 Mar '87

SHIPPING--Greece

Importance of Greek shipping today. Stathis Alexandris. illus NATO's Sixteen Nations (Special Issue: Greece) 32:92+ '87

SHIPPING--History

Sail together or sink separately: The convoy and risk analysis. CDR E.Cameron Williams. bibliog Def Trans J 43:14-16 Apr '87

SHIPPING--N A T O

NATO's Merchant fleet: Going...going.... John Henry de La Trobe. illus US Nav Inst Proc 113:40-44 Jun '87

SHIPPING--Standards

International quality assurance programs. Maj Jeffry P.Dierkes. Translog 1:6-7 Jul '87

SHIPPING--United States

Helping hand for the withered arm: Some suggestions to restore the health of the U.S.-flag merchant fleet. CAPT Robert W.Kesteloot, Ret. Sea Power 30:19-20+ May '87

Saint Lawrence Seaway managers seek efficiencies and new export markets as steel and grain trade declines. Carl White. illus Govt Exec 19:29-31 Jul-Aug '87

Strong, active, American-flag Merchant Marine and a different course for U.S. maritime policy. John Gaughan. illus tab Sea Power 30:99-100+ Apr '87

SHIPPING--United States--Security Measures

Commercial truck stops don't measure up to DOD standards for sensitive cargo. Sonja A.Wood. Translog 1:4-5 Jul '87

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. Translog 1:2-4 Jul '87

SHIPPING--United States--Statistics

U.S. Merchant Marine in 1986. Col Lane C.Kendall, Ret. illus US Nav Inst Proc 113:66-67+ May '87

SHIPS

See Also specific types of ships, e.g.,
ICEBREAKERS
LANDING CRAFT
MARITIME PREPOSITIONING SHIPS
OILERS (SHIPS)
PATROL BOATS
TANKERS
WARSHIPS

Foreword to Jane's Fighting Ships 1987-88. Capt John E.Moore, Ret. Reprint. illus Sea Power 30:37-52 Sep '87

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

SHIPS--Armament

Barak 1 and ADAMS (Air Defense Advanced Mobile System) point defense systems. Robert Salvy. illus Intl Def Rev 20, no.7:863-864 '87

Beating multiple targets with one gun. Brian Walters. illus Asian Def J No.11:74 Nov '87

Close-range air defence in the Royal Navy--lessons of the Falklands War. Simon Milligan. tab illus Armed Forces 6:72-78 Feb '87

Naval developments at OTO Melara--emphasis on anti-missile defense. R.J.L.Dicker. illus Intl Def Rev 20, no.6:783-786 '87

SHIPS--Australia

RAN's shift to West strategically sound, but move to Jervis Bay dubious. A.W.Grazebrook. Pac Def Rep 13:35-36 May '87

SHIPS--Brazil

Brazil's Navy must wait. Eduardo Italo Pesce. illus US Nav Inst Proc 113:134-138 Mar '87

SHIPS--Canada

Canada's naval modernization program. David Pugliese. illus Natl Def 71:34-37 Mar '87

SHIPS--Characteristics

HTMS Rattanakosin joins RTN (Royal Thai Navy) fleet. illus Asian Def J No.5:76-78 May '87

Storm at sea: The naval need to upgrade. Keith Harper. illus Def & For Aff 15:16-20+ Jan '87

SHIPS--Conversion

Britain's economy commando carrier. Rupert Pengelley. illus tab Intl Def Rev 20, no.8: 1029-1031 '87

Continuing improvement in naval logistics. John Reed. illus Armada Intl 10:88-93 Nov '86

Naval auxiliaries: Multi-role concept. Peter D.Pound. illus Asian Def J No.4:38-39+ Apr '87

SHIPS--Design

Destroyers may fade from the scene. Ray Jones. illus Pac Def Rep 13:28-30 Feb '87

Storm at sea: The naval need to upgrade. Keith Harper. illus Def & For Aff 15:16-20+ Jan '87

Survivability in the larger context--Blue Ribbon Report on the Stark incident. James D.Hessman. illus Sea Power 30:37-38 Dec '87

SHIPS--Electronic Equipment see
ELECTRONIC EQUIPMENT (SHIPS)

SHIPS--Emergency Procedures

Close-in battle plan. CAPT Don G.Palen. illus US Nav Inst Proc 113:67-73 Jan '87

SHIPS--Equipment

1986 French naval exhibition. Chris Dawson and others. illus Intl Def Rev 20, no.1:91-98 '87

SHIPS--Germany (West)

New intelligence ships for the German Navy. Hans-Jurgen Reuss. illus Intl Def Rev 20, no.7:973 '87

SHIPS--Germany (West)--Design

German naval industry: Engineering offices--system companies--shipyards. illus tab Mil Tech 11:34-36+ Feb '87

SHIPS--Great Britain

Coping with dwindling funds and rising costs. Desmond Wettern. Pac Def Rep 13:70-72 Dec '86-Jan '87

Royal Navy Equipment Exhibition 1987. Robin Adshead. illus Armed Forces 6:522-524 Nov '87

SHIPS--Great Britain--Design

Short and fat or long and thin? (ship design) Eric Grove. illus US Nav Inst Proc 113:120-123 Mar '87

SHIPS--Great Britain--History

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

SHIPS--Ireland

Few good men and ships: Ireland's Navy. LCdr Daire Brunicardi. illus tab US Nav Inst Proc 113:150-152 Mar '87

SHIPS--Israel

SAAR-5--new technology missile corvette for the Israli (sic) Navy. Col S.Naaman, Ret. illus Def Update Intl No.82:54-60 Jul-Aug '87

SHIPS--Italy

Fall & rise of the Italian Navy. RAdm Alfredo Brauzzi. illus US Nav Inst Proc 113:152-157 Mar '87

SHIPS--Italy--Characteristics

New LPDs for the Italian Navy: Noah's Arks in disguise. R.J.L.Dicker. illus tab Intl Def Rev 20, no.5:657-659 '87

SHIPS--Italy--Design

New LPDs for the Italian Navy: Noah's Arks in disguise. R.J.L.Dicker. illus tab Intl Def Rev 20, no.5:657-659 '87

SHIPS--Loading and Unloading

Firsts for the third (Army). LtCol David B.Leedy. illus Army Log, pp 10-13 Jul-Aug '87

1175th takes on REFORGER. LtCol Joseph P.Testa. Translog 1:2-3 Sep '87

Services cooperate in LOTS (logistics-over-the-shore) operation. Chuck Wullenjohn. illus Army Log, pp 14-16 Jul-Aug '87

SHIPS--Maintenance and Repair

Overhaul planning (for ships)--beating the system. CAPT Karl M.Klein. illus bibliog US Nav Inst Proc 113:74-79 Aug '87

SHIPS--Persian Gulf Region

'Where the warriors are'--interview with Adm. Frank B. Kelso II, Commander in Chief, U.S. Atlantic Fleet. James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:10+ Oct '87

SHIPS--Reactivation

CV-SLEP (aircraft carrier-service life extension program): New life for the carriers. CAPT F.C.Holmes. illus tab US Nav Inst Proc 113:118-120 Jan '87

SHIPS--Soviet Union

Brezhnev: The Soviet supercarrier. James Brown. illus Armed Forces J Intl 124:40 Apr '87

New Soviet EW vessel in the Baltic. Siegfried Breyer. illus Intl Def Rev 20, no.12:1592-1593 '87

SHIPS--Soviet Union--History

Aurora (Soviet Ship). Aleksandr Shcherbinin. illus Soviet Mil Rev No.11:8-9 Nov '87

SHIPS--Statistics

Maritime Administration. illus tab Def Trans J 43:39-40 Feb '87

SHIPS--United States

Few good ships--the nuclear surface fleet, and how it didn't grow. Jan S.Breemer. illus Sea Power 30:50-54+ Oct '87

Fleet for harm's way--major problems ahead for the 600-ship Navy. Norman Polmar. Overview Chapter from Ships and Aircraft of the U.S. Fleet, 14th ed. illus tab Sea Power 30:37+ Nov '87

Improving Navy surface warfare capabilities: A near-term solution. Scott C.Truver. illus tab Armed Forces J Intl 125:48+ Nov '87

Navy's "Revolution at Sea": Surface Warfare in the 21st century. Scott C.Truver. por illus Armed Forces J Intl 125:56+ Nov '87

'Once and future' fleet. John Christy. illus Intl Combat Arms 5:42-47 Mar '87

Power projection, amphibious lift, and the Navy/Marine Corps team. Maj Alan P.Heim. illus chart MarCor Gaz 71:36-40 Dec '87

Sea services. Regular feature in some issues of NATIONAL DEFENSE

SHIPS--United States - Continued

Seapower: Maritime. illus tab Sea Power (Special Edition) 30:207-216 Jan 15 '87

Seapower: Navy. illus tab Sea Power (Special Edition) 30:119-122+ Jan 15 '87

Seapower: Oceanography. Don Walsh. illus tab map Sea Power (Special Edition) 30:228-235 Jan 15 '87

Ships--Coast Guard. illus Sea Power (Special Edition) 30:222-225 Jan 15 '87

Strong, active, American-flag Merchant Marine and a different course for U.S. maritime policy. John Gaughan. illus tab Sea Power 30:99-100+ Apr '87

SHIPS--United States--Armament

Naval gun: Still relevant in today's Navy. Wilhelm Donko. illus tab Def Update Intl No.80:20-27 May-Jun '87

SHIPS--United States--Conversion

Retrospective: The Forrest Shermans. CDR Daniel G.Felger, Ret. illus tab US Nav Inst Proc 113:162-175 May '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

SHIPS--United States--Design

How survivable are today's ships? James Kitfield. illus Mil Log Forum 3:24-31 Mar '87

Surface ship design--focus on aircraft carriers. Earl D.Cooper and Steven M.Shaker. illus J of Def & Diplomacy 5:14-18+ Mar '87

SHIPS--United States--Loading and Unloading

Computerized Deployment System--shiploading becomes a science. Pat Kelly. Def Trans J 43:17-18+ Oct '87

SHIPS--United States--Reactivation

U.S. Navy's Iowa class battleships--value for money? Stefan Terzibaschitsch. illus tab Intl Def Rev 20, no.3:283-287 '87

SHIPS--United States--Standards

Navy's Chief Engineer (VADM James H.Webber) looks at cost and quality, specs and standards. VADM James H.Webber. por Govt Exec 19:41-42 Apr '87

SHIPS--United States--Statistics

Ships, cargoes, and elementary economics. George M.Marshall. illus Sea Power 30:16+ Feb '87

Ships--Navy. illus Sea Power (Special Edition) 30:130-131+ Jan 15 '87

Ships' status changes: 1 January 1986 to 31 December 1986. Fred W.Cassaday, Jr. US Nav Inst Proc 113:331-333 May '87

SHIPS--United States--Survivability

How survivable are today's ships? James Kitfield. illus Mil Log Forum 3:24-31 Mar '87

Survivability in the larger context--Blue Ribbon Report on the Stark Incident. James D.Hessman. illus Sea Power 30:37-38 Dec '87

SHIPS, AUXILIARY see AUXILIARY SHIPS

SHIPS, CARGO see SHIPS, TRANSPORT

SHIPS, CONTAINER see SHIPS, TRANSPORT

SHIPS, TRANSPORT

Continuing improvement in naval logistics. John Reed. illus Armada Intl 10:88-93 Nov '86

Sealift: The role of merchant ships in naval and military operations. George Gibbs. illus Asian Def J No.11:59-60+ Nov '87

SHIPS, TRANSPORT--N A T O

NATO's Merchant fleet: Going...going.... John Henry de La Trobe. illus US Nav Inst Proc 113:40-44 Jun '87

SHIPS, TRANSPORT--United States

New way ahead for the Navy? Hamlin A.Caldwell, Jr. illus Nati Def 71:31-36 Feb '87

Strategic sealift: A Navy function. Capt Wayne P.Wilcox. illus bibliog US Nav Inst Proc 113:99-103 Apr '87

SHIPYARDS see SHIPBUILDING

SHORE PATROL see MILITARY POLICE

SHORT TAKEOFF AND LANDING see
AIRPLANES, V/STOL

SHULTZ, George P.

Department of State transportation logistics. George P.Shultz. por illus tab Def Trans J 43:43-44 Feb '87

No economic aid exchange for MIAs, (Secretary) Shultz says. Marie E.Ferrey. AF Times 47:48 Aug 3 '87

SHUMAKER, Robert H.

Navy R&D in electronic warfare. RADM Robert H.Shumaker. J of Elect Def 10:53-54 Aug '87

SHUTLER, Philip D.

Thinking about warfare. LtGen Philip D.Shutler, Ret. illus tab map MarCor Gaz 71:18-26 Nov '87

SIGHT

See Also
EYES

SIGNAL CORPS

New spirit of the Signal Corps. 1stLt Constance T.Damon. Signal 41:253 May '87

SIGNAL PROCESSING

ADA and Hoppers--a review of MILCOMP'87. Charles Marshall. illus tab Asian Def J No.12:76+ Dec '87

Benchtop signal simulation becomes a reality. Roland Hassun and others. illus Def Elect 19:129+ Nov '87

Fighter radar: Is there a trans-Atlantic generation gap? Charles Gilson. illus Interavia 42:131-133+ Feb '87

Megaflops for minibucks (supercomputing becoming more affordable). Don A.Dugdale. illus tab Def Elect 19:68-70+ Aug '87

Multiprocessor architecture gives SLAR (side-looking airborne radar) new features. Peter C.Strickland. illus Def Elect 19:92+ Feb '87

SIGNAL PROCESSING - Continued

Parallel processing: A simulation solution. Virgil Hornstein. illus Def Elect 19:S33-S34+ May '87

Single-chip digital signal processors. Maryann Bader. illus Def Elect 19:78+ Jul '87

SIGNALS AND SIGNALING

All the better to hear you with, my dear (Moscow's enormous network of listening centres eavesdropping on electronic communications). Desmond Ball. illus bibliog Pac Def Rep 13:7-9 May '87

Beam me up Scotty...or how do you spell rescue? S-I-G-N-A-L. SSgt John Mullen. illus Flying Safety 43:14-16 May '87

KGB stealing Australia's secrets. Desmond Ball. illus map bibliog Pac Def Rep 14:16-20+ Oct '87

Sigint targets reach far beyond official government signals. Desmond Ball. illus bibliog Pac Def Rep 13:17+ Jun '87

SIGNALS AND SIGNALING--Testing

Benchtop signal simulation becomes a reality. Roland Hassun and others. illus Def Elect 19:129+ Nov '87

SIMMONS, Edwin H.

U.S. Marine Corps in 1986. BrigGen Edwin H.Simmons, Ret. illus por US Nav Inst Proc 113:56+ May '87

SIMULATION METHODS

AWACS teams train with a will. Graham Clark. illus Mil Tech 11:122-125+ Feb '87

Analysis of the flight capability of NASA's Space Shuttle Program. Shaukat A.Brah and John L.Hunsucker. illus tab bibliog Log Spectrum 21:7-12 Fall '87

Armor training systems for the 1990's. Ronald B.Walker. illus Natl Def 72:75-77 Nov '87

Benchtop signal simulation becomes a reality. Roland Hassun and others. illus Def Elect 19:129+ Nov '87

SIMULATION METHODS - Continued

Camouflage games--(the way anti-Soviet psychosis is whipped up in the US Armed Forces). Capt Vyacheslav Sedov. illus Soviet Mil Rev No.11:52-53 Nov '87

Can we rely upon computer combat simulations? Col T.N.Dupuy, Ret. chart illus Armed Forces J Intl 125:58+ Aug '87

Deriving useful lessons from combat simulations. Jack H.Hiller. illus bibliog Def Mgt J 23:28-33 Second & Third Quarter '87

Exclusive AFJ interview with: William D. Turner Group Vice President, Training Systems Group, The Singer Company. Glenn W.Goodman, Jr. illus Armed Forces J Intl 125:82+ Nov '87

High scoring aerial combat. Joe Poyer. illus Intl Combat Arms 5:94-95 Mar '87

Military simulation & training--a supplement. illus Mil Tech 11:121-146 Feb '87

Navy Pierside System provides realistic combat training in port. Alex P.Madarasz, Jr. illus tab Armed Forces J Intl 125:78-79 Nov '87

Possibilities and pitfalls of simulation. David F.Bond. illus AF Mag 70:54-57+ Dec '87

Simulating the friction of war (simulation of command and control processes). Col Alan D.Campen, Ret. illus Signal 41:21-22+ Jul '87

Simulation in training. illus Pac Def Rep 13:46-47 Feb '87

Simulation supporting the Army Data Distribution System. Col Stanley M.Clough and others. Signal 41:63-65 Jul '87

Simulators enhance benefits of Red Flag. A1C Richard C.Bartleson, Jr. illus AF Times 47:26 Feb 9 '87

Using simulation to reduce development risk (PEACE SHIELD system). Donald S.Coram and Richard B.Mintz. illus chart Signal 41: 51-53+ Jul '87

SIMULATION METHODS - Continued

Winning with tactical engagement simulation. Col Robert H.Sulzen. illus bibliog Mil Rev 57:8-19 May '87

Yes, we can rely on computer combat simulations. Walter W.Hollis. illus Armed Forces J Intl 125:118-119 Oct '87

SIMULATORS

See Also
FLIGHT SIMULATORS
SUBMARINE SIMULATORS

Advanced Systems Development Center. Paul Seidenman. illus Natl Def 72:78-80 Nov '87

Advances in simulators are allowing the services to train units. W.A.Demers. illus Mil Log Forum 3:10-13 Jun '87

Big byte battle (war gaming at the Army Concepts Analysis Agency) H.Jeffery Howard. illus Soldiers 42:51-52 Oct '87

CATIES (combined arms team integrated evaluation system)--the key to realism at the NTC. LtCol James E.Ferguson, Ret and John E.Bjornholt. illus Fld Arty J 55:14-16 Mar-Apr '87

CH-46 free-play trainer. Paul Seidenman and David J.Spanovich. illus Natl Def 71:23-24+ Mar '87

Combat trainer for ground-launched LLAD (low-level air defence) weapons. illus Asian Def J No.10:94-95 Oct '87

Deriving useful lessons from combat simulations. Jack H.Hiller. illus bibliog Def Mgt J 23:28-33 Second & Third Quarter '87

Deterrence, force readiness and C3I. Gen John A.Wickham, Jr, Ret. por Signal 42:15-16 Dec '87

Digital images--technology pushing for reality. Dan Boyle. illus Intl Def Rev 20, no.4:473-477 '87

Getting on with Ada--some comments on software engineering and tools for simulation. Matt Narotam. Def Sci & Elect 6:39-40+ Oct '87

SIMULATORS - Continued

Military simulation & training--a supplement. illus Mil Tech 11:121-146 Feb '87

Modern concepts for all arms battlegroup training. Henry Dodds. illus Mil Tech 11: 128-131+ Feb '87

Naval simulators: The SICOMORE (Simulateur de Centre Operations Modulaire et Reconfigurable) concept. illus J of Def & Diplomacy 5:55-56 Mar '87

New Australian simulator for training air traffic controllers. D.E.Hatton. Pac Def Rep 14:46 Aug '87

New fighter control school opens its doors. Brian Walters. illus Asian Def J No.2:82-83 Feb '87

New steps in Army EW training and evaluation. BrigGen Jerome H.Granrud. illus J of Elect Def 10:47-48+ Aug '87

Possibilities and pitfalls of simulation. David F.Bond. illus AF Mag 70:54-57+ Dec '87

Rapid retargeting and precision pointing. Jim Martin. Def Sci & Elect 6:29-31+ May '87

Real-time EW (electronic warfare) tactical simulation--using parallel processing at the Naval Weapons Center, China Lake. Marc Liebman. illus J of Elect Def 10:117-118+ Nov '87

SIMNET (simulation networking). Douglas W.Nelms. illus Natl Def 72:67-71 Nov '87

Simulating the SV-22 and LHX--advanced flight simulation using parallel processing. Def Sci & Elect 6:33-35 Sep '87

Simulation for the nineties. Def Sci & Elect 5:57-58 Dec '86

Simulation in training. illus Pac Def Rep 13:46-47 Feb '87

SIMULATORS - Continued

Simulation technology--new developments expand the frontiers of simulator training. Bruce Gumble. illus Mil Log Forum 4:38-39+ Nov-Dec '87

Simulators from Thomson-CSF. illus Asian Def J No.5:68+ May '87

Simulators: Weapon-makers grabbing larger share of market. John Tirpak. illus tab Mil Log Forum 4:126+ Jul-Aug '87

TACTS (tactical aircrew combat training system): Electronics enhance air combat training. Franc Gavin. Def Elect 19:82-85+ Jan '87

21st century soldiers. Damian Housman. illus Intl Combat Arms 5:58-63 May '87

US Navy upgrades ASW (anti-submarine warfare) training as Soviet threat increases. Ramon L.Lopez. illus Intl Def Rev 20, no.7:937-939 '87

Versatile new (Marine) training simulator from RACAL. illus Asian Def J No.8:74-75 Aug '87

Where are simulators going? Mark Lambert. illus Interavia 42:1201-1202+ Nov '87

SIMULATORS--Equipment

Simulators in the French Navy. Gerard Turbe. illus Intl Def Rev 20, no.7:943-945 '87

SIMULATORS--Exhibitions

ARMX 87. David Pugliese. illus Natl Def 72:89-91 Sep '87

Training rust removed at Salt Lake City (1986 Interservice/Industry Training Systems Conference). Graham Clark. illus Mil Tech 11:137-140+ Feb '87

SINGAPORE

Singapore Armed Forces pt 1, Girding up for 'total attack' through total defence. Shuhud Saaid. illus map chart tab Asian Def J No.2:4-7+ Feb '87; pt 2, Singapore Army: "A flaming sword in the righteous cause of national survival". No.6:4-7+ Jun '87

SINGAPORE - Continued

Threat containment in Singapore. S.Bilveer. illus map Asian Def J No.1:34-38 Jan '87

SINGAPORE--Economic Conditions

Singapore Armed Forces pt 1, Girding up for 'total attack' through total defence. Shuhud Saaid. illus map chart tab Asian Def J No.2:4-7+ Feb '87; pt 2, Singapore Army: "A flaming sword in the righteous cause of national survival". No.6:4-7+ Jun '87

SINGAPORE--History

Singapore: Emergence from chaos. C.V.Devan Nair. Conflict 7, no.2:109-128 '87

SINGAPORE--Politics and Government--History

Singapore: Emergence from chaos. C.V.Devan Nair. Conflict 7, no.2:109-128 '87

SIX-DAY WAR see MIDDLE EAST CRISIS, 1967

SKANTZE, Lawrence A.

Air Force Systems Command. illus chart AF Mag 70:101-102 May '87

B-1B program in perspective. Gen Lawrence A.Skantze. illus Prog Mgr 16:2-8 May-Jun '87

Concurrency and the B-1B--the Air Force Systems Command responds to the critics. Gen Lawrence A.Skantze. illus Def Sci & Elect 6:57-58 Oct '87

Systems Command in the wringer. Edgar Ulsamer. AF Mag 70:80-84 Nov '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

SKI TROOPS

Italian icemen (325th Airborne Battalion Combat Team attends cold-weather training). SFC Frank Cox. illus Soldiers 42:16-20 Aug '87

SLANG

Tall tales of short-timers. Jay Blucher. illus AF Times 48:65+ Dec 7 '87

SLEEP

Essential sleep--personal need, military duty. MajGen A.S.Newman. illus Army 37:67-68 Apr '87

SLEEP - Continued

Human body clocks: Is there a best time to sleep? Or fly? LtCol Frederick V.Malmstrom. illus Flying Safety 43:6-9 May '87

Undersea time warp. SCQ John B.Gordon. illus US Nav Inst Proc 113:99-101 Oct '87

SLOAN, John E.

88th Infantry Division and combat excellence. Col Trevor N.Dupuy, Ret and Gay Hammerman. illus chart Mil Rev 67:68-79 Oct '87

SLOT MACHINES see GAMBLING

SMALL ARMS

See Also
PISTOLS
RIFLES

Air defense with small arms. Capt Anthony J.O'Connor. illus Infantry 77:36-38 May-Jun '87

Battlefield--is there a place for shotguns? Maj Eugene Sockut. illus chart Def Update Intl No.81:46-49 Jun-Jul '87

Beretta submachine gun. Robert Bruce. illus tab Intl Combat Arms 5:80-83 Jan '87

Current Soviet military equipment. Alan R.Wise. illus tab Natl Def 72:47-50 Sep '87

45 ACP and 9MM parabellum vs soft body armour. Maj Eugene Sockut. illus Def Update Intl No.79:52-53 '87

Infantry weapons: Tools of our trade. LtCol Thomas W.Williams. illus MarCor Gaz 71:52-58 Jan '87

Is the submachine gun obsolete? Maj Eugene Sockut. Def Update Intl No.80:7 May-Jun '87

Motorised infantry company in battle. Lt-Col Vadim Shchukin. illus Soviet Mil Rev No.1:19-21 Jan '87

On the firing line. Regular feature in some issues of NATIONAL DEFENSE

SMALL ARMS - Continued

Problems and tactical use of low signature weapons. R.K.Thomas. illus Mil Tech 11:95+ Apr '87

Small arms for the year 2000. Edward Ezell. illus tab Intl Def Rev 20, no.6:801-802+ '87

Small arms round-up. Roger Frost. illus Intl Def Rev 20, no.7:915-922 '87

Small Arms Strategy 2000: Infantry School looks beyond the bullet. Don Walsh. illus Def & For Aff 15:38-39 Mar '87

Small arms trends. Andrew Hoehn. illus MarCor Gaz 71:9-11 Feb '87

Stealth technology for small arms. Alan R.Wise and Steven M.Shaker. illus J of Def & Diplomacy 5: 50-51 Jul '87

Take care of weapons. Lt-Col Oleg Gorlin. illus Soviet Mil Rev No.7:28-29 Jul '87

Who needs the 9mm Parabellum cartridge? Maj Eugene Sockut. illus Def Update Intl No.78:60-61 Dec '86

Year in small arms: 1986. Don Walsh. illus Def & For Aff 15:16-18+ Apr '87

SMALL ARMS--Design

New generation of 9 mm semi-auto pistols. Jacques Lenaerts. illus tab Mil Tech 11: 68-69+ Feb '87

SMALL ARMS--Equipment

Sound suppressors for small arms. Chris McLoughlin. illus Intl Def Rev 20, no.1: 81-84+ '87

SMALL ARMS--Exhibitions

American SHOT (shooting, hunting and outdoor trade) Show 1987. Chris McLoughlin. illus Intl Def Rev 20, no.5:641-642 '87

SMALL ARMS--Maintenance and Repair

Pride of Anniston (small-arms rebuild facility at Alabama's Anniston Army Depot). Sgt Dave Schad. illus Soldiers 42:9-12 Jul '87

SMALL ARMS--Sights

Sniper optics. Tony Lesce. illus Intl Combat Arms 5:89-91 May '87

SMALL ARMS--Study and Teaching

Overnight marksman. Capt Jan M.Manning. illus Army 37:30-33 Mar '87

SMALL BUSINESS

Army materials lab works with small business to lighten the force. Robert J.Morrissey and Susan Dreiband. Def Sci & Elect 6:38-39 Aug '87

Defense procurement from a small business perspective. Vincent E.Kearns. illus Def Mgt J 23:9-11 Second & Third Quarter '87

Eligibility expanded for some home businesses. Rick Maze. AF Times 47:40 Jul 20 '87

Evaluation of federal contract set-aside goals in reducing socioeconomic discrimination. Dennis E.Black. illus tab bibliog Natl Contract Mgmt J 20:87-104 Winter '87

How SBA's (Small Business Administration) PASS (procurement automated source selection) can help agency and prime contractor buyers. C.W.Borklund. illus Govt Exec 19:34-36 Jul-Aug '87

37 plus supplement. illus AF Times 47:20p sup Feb 16 '87; 47:20p sup Jul 6 '87; 48:16p sup Nov 16 '87

SMALL BUSINESS--Laws and Regulations

Rules loosened for on-base home business. Grant Willis. AF Times 47:10 Apr 6 '87

SMART, Jacob E.

Sorting out the western Pacific islands. Gen Jacob E.Smart, Ret. map US Nav Inst Proc 113: 62-66 Jul '87

SMITH, Dale O.

Airman who shook the world (Curtis E.LeMay). MajGen Dale O.Smith, Ret. illus por AF Mag 70:100-104 Jan '87

Harry Allen's Arctic survival school. MajGen Dale O.Smith, Ret. illus AF Mag 70: 114-116 Jun '87

SMITH, Denny

Two viewpoints: Are advanced weapons worth the cost? High technology weapons rebut the Soviet threat. Edward J.Walsh. Military reform issue is not quantity versus quality. Denny Smith. illus bibliog Signal 41:28+ Jan '87

SMITH, F. Neale

'We've so much going for us now' (U.S. Naval Reserve). RADM F.Neale Smith. por illus Officer 63:30-31 Sep '87

SMITH, Keith A.

Modernization of (Marine Reserve) Air Wing accelerated. LtGen Keith Smith. illus por Officer 63:21 Apr '87

Posture of Marine aviation in FY88-89. LtGen Keith A.Smith. por chart MarCor Gaz 71:46-53 May '87

SMITH, Monroe T.

Project Bold Stroke: A plan to cap a software crisis. MajGen Monroe T.Smith. por Govt Exec 19:29-30 Jan '87

SMITH, Richard D.

Modernization through modification. BrigGen Richard D.Smith. illus AF Mag 70:64-68 Oct '87

SMOKE

Escaping from burning cabins: Are smoke hoods the answer? Bron Rek. illus Interavia 42: 37-38 Jan '87

Smoke goggles. LtCol Bing Wepfer. illus Combat Crew 37:12 Feb '87

Smoke goggles: Friend or foe? Capt Ben Rich. illus Flying Safety 43:24 Oct '87

Thoughts on camouflage and deception. Jurgen Erbe. illus Mil Tech 11:85-87 Sep '87

SMOKING

Anti-smoking program goals. Capt Mazzola. TIG Brief 39:14 Jan-Feb '87

Bill would hike tobacco prices. AF Times 47:3 Feb 16 '87

SMOKING - Continued

Butting out--the trials of 10 who are trying to quit (smoking). Nick Adde. illus AF Times 47:65+ May 25 '87

Government workers hold their breath as agencies attempt to segregate smoke. David L.Wilson. illus Govt Exec 19:38-39 Jun '87

Study: VA inpatients smoke more than outpatients. Vesta Kimble. AF Times 48:64 Nov 23 '87

Survey: Fewer smokers in last 2 years. Vesta Kimble. illus AF Times 48:17 Nov 30 '87

20% of military nurses smoke, survey shows. Vesta Kimble. AF Times 48:45 Dec 14 '87

SMOKING--Laws and Regulations

Take note of recent Air Force smoking policies. Capt Mazzola. illus TIG Brief 39:18 Mar-Apr '87

SMOKING--Statistics

Number of smokers down 21%, survey finds. Grant Willis. AF Times 47:3 May 18 '87

SMUGGLING

See Also
CUSTOMS SERVICE

Balloons, helicopters help anti-drug war. Grant Willis. illus AF Times 47:10 May 18 '87

Customs or Coast Guard? RADM Richard Young and others. illus bibliog US Nav Inst Proc 113:67-73 Aug '87

Drug traffic increases despite DOD interdiction. Rick Maze. AF Times 47:17 Mar 30 '87

Drug wars. Edith K.Roosevelt. illus chart Intl Combat Arms 5:80-83 May '87

Who is responsible for security of the nation's borders--DOD, the Coast Guard, or Customs? CAPT Frank Ault, Ret. illus Armed Forces J Intl 125:68+ Nov '87

SNIPERS

Sniper optics. Tony Lesce. illus Intl Combat Arms 5:89-91 May '87

SNIPERS--Equipment

Problems and tactical use of low signature weapons. R.K.Thomas. illus Mil Tech 11:95+ Apr '87

SNIPERS--Training

One shot, one kill (Army snipers). Gerri Taylor. illus Soldiers 42:37-40 Jul '87

SNOW

Winter driving. SSgt Eugene J.Ondechek. illus TAC Attack 27:28-29 Feb '87

SNOW REMOVAL

Military snow removal problems. L.David Minsk. illus tab Mil Engr 79:452-453 Aug '87

SOCIAL ACTIONS PROGRAM

Social Actions students learn to listen, help. Grant Willis. illus AF Times 47:12 Mar 9 '87

SOCIAL PROBLEMS AND THE MILITARY

Bases receive guidance on homeless shelters. Marie E.Ferrey. AF Times 48:51 Dec 7 '87

SOCIAL SECURITY

Forget social security--if you trust statistics. Randall Shoemaker. illus AF Times 48:50 Dec 14 '87

House plan would tax reservists' social security. Rick Maze. AF Times 48:6 Nov 9 '87

Social security figures cast shadow. Randall Shoemaker. illus AF Times 48:45 Oct 19 '87

What women should know regarding Social Security. illus Officer 63:30 Jul '87

SOCIALISM

Defending the gains of socialism. Adm Aleksei Sorokin. illus Soviet Mil Rev No.11:2-4 Nov '87

Great deed is immortal (United States denies that Revolution of 1917 marked new era). Nikolai Larichev. Soviet Mil Rev No.11: 12-13 Nov '87

SOCIALISM - Continued

Lofty mission (to defend world socialism). Lt-Gen Vladimir Serebryannikov. illus Soviet Mil Rev No.9:4-6 Sep '87

Perestroika--the continuation of the great revolutionary changes that started in October 1917. Maj-Gen Ignat Danilenko. Soviet Mil Rev No.11:10-11 Nov '87

Socio-political role of the Army. Lt-Col Nikolai Ryazanov. Soviet Mil Rev No.7: 11-12 Jul '87

SOCIETY OF AMERICAN MILITARY ENGINEERS

Perspectives on readiness. LtGen E.R. Heiberg III. illus Mil Engr 79:596 Nov-Dec '87

SOCIETY OF AMERICAN MILITARY ENGINEERS--Directories

Gold Book--directory of sustaining members. Mil Engr 79:190-307 May-Jun '87

SOCIETY OF LOGISTICS ENGINEERS

Future of SOLE--the issues are examined. William H.Anckaitis. chart illus bibliog Log Spectrum 21:7-11 Spring '87

SOILS

Battlefield activities--how dust affects them. Randall W.Williams and Harold W.West. illus Mil Engr 79:446-448 Aug '87

SOLDIERS

Future warriors. Col Frederick W.Timmerman, Jr. illus Mil Rev 67:46-55 Sep '87

Warrior 2000--battle by remote control. M.Phillip Powell. illus Intl Combat Arms 5:34-39 Nov '87

Why armies lose in battle: An organic approach to military analysis. Capt R.A.D.Applegate. illus bibliog RUSI J for Def Studies 132:45-54 Dec '87

SOLDIERS--Australia--Training

Do we need a standing army? Air Commodore N.F.Ashworth. Pac Def Rep 13:15-17 Feb '87

SOLDIERS--Great Britain--Study and Teaching

Exercise 'Fireman's Revenge'--new opportunities for urban warfare training in the British Army. S.S.Fitz-Gibbon. illus Armed Forces 6:514-516 Nov '87

SOLDIERS--Israel

Infantry platoon's last days in Lebanon--the filming of "Ricochets." Sheldon Teitelbaum. illus Army 37:40-44 Aug '87

SOLDIERS--Soviet Union

Seeing red--what life's like for the Soviet soldier. Peter Slavin and Art Wiederhold. illus AF Times 47:65+ Feb 2 '87

SOLDIERS--Soviet Union--Training

Endurance. Col Oleg Sarin. illus Soviet Mil Rev No.2:34-35 Feb '87

Specialised training. SrLt Viktor Grechanny. Soviet Mil Rev No.6:18-19 Jun '87

Train hard, fight easy: The legacy of A.V.Suvorov and his "art of victory." Bruce W.Menning. bibliog AU Rev 38:79-88 Nov-Dec '86

SOLDIERS--Training

Manning the force German-style. Maj Samuel J.Newland. illus bibliog Mil Rev 57:36-45 May '87

SOLDIERS--United States

Enlisted career notes. Regular feature in some issues of INFANTRY

Impact of soldier quality on Army performance. David K.Horne. illus tab bibliog Armed Forces & Soc 13:443-455 Spring '87

Soldier load--when technology fails. Maj Richard J.Vogel and others. chart Infantry 77:9-11 Mar-Apr '87

Soldier overloading in Grenada. Majs James M.Dubik and Terrence O.Fullerton. illus bibliog Mil Rev 57:38-47 Jan '87

Soldier's load. Capt William C.Mayville. illus tab Infantry 77:26-28 Jan-Feb '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

SOLDIERS--United States--Training

ADA schoolhouse of the future. Col Robert S.Hardy, Jr. illus tab Air Def Artillery pp 37-41, Winter '87

SOLDIERS--United States--Training - Continued

Determining a successful command. Capt Wayne K.Hamberger. Armor 96:39-42 Nov-Dec '87

Directed energy warfare. Capt S.T.Mishkofski. illus Infantry 77:40-41 Mar-Apr '87

Land navigation. Maj Robert G.Boyko. illus Infantry 77:36-37 Mar-Apr '87

Leadership development. CSGM John M.Stephens. Armor 96:8+ Jul-Aug '87

POINTS (platoon-oriented instruction and training system): A transport training system. Capt Noah L.Johnson. illus Army Log pp 15-17 Sep-Oct '87

Point man training. Capt Scott E.Hampton. illus Infantry 77:36-37 Jul-Aug '87

Pre-rep training tempers steel and produces . . . soldiers. SFC Joe Zambone. illus Natl Guard 41:16-17+ Mar '87

Quick Thunder--true multiechelon training. MajGen Andrew L.Cooley. illus Mil Rev 57:2-7 May '87

Training: 'Our top priority'. SMA Julius W.Gates. illus por Army 37:31-32 Oct ''87

Training scouts. LtCol A.J.Bacevich. illus Armor 96:37-40 Sep-Oct '87

Warrior spirit. Maj Jeffrey W.Anderson. illus bibliog Mil Rev 67:73-81 Jul '87

Warrior spirit. Maj Robert L.Maginnis. illus tab bibliog Mil Rev 67:68-79 Apr '87

Winning the peacetime battle--the fundamentals of training tank gunnery. Capt Kris P.Thompson and others. illus tab bibliog Armor pt 1, 96:40-46 May-Jun '87; pt 2, The guts of tank gunnery. 96:29-33 Jul-Aug '87

Winning with tactical engagement simulation. Col Robert H.Sulzen. illus bibliog Mil Rev 57:8-19 May '87

SOLDIERS--United States--Training--History

Remembering some lessons learned. MajGen Thomas H.Tait. Comments from Gen James H.Polk. Armor 96:6-7 Jul-Aug '87

SOLDIERS' AND AIRMEN'S HOME

Memorial Day, a time for remembering... and a time to take care of our own. Mark J.Bowman. illus Sergeants 26:9-12 May '87

SONAR

ASW (anti-submarine warfare) sensors. Mark Hewish. illus Intl Def Rev 20, no.8: 1081-1084+ '87

Anti-submarine warfare: Attempting the impossible? Comdr Brian L.Connelly, Ret. illus Asian Def J No.7:20-23+ Jul '87

Australia expands its sonar horizons. Rupert Pengelley. illus Intl Def Rev 20, no.12: 1631-1632 '87

Case for the air-transportable towed array. Marc Liebman. illus tab Def Elect 19:140-141+ Apr '87

Development and present-day use of mine-hunting sonars. Alan Padwick. illus Mil Tech 11:66-68+ Mar '87

Sensing in the deep: Sonar. Norman Friedman. illus NATO's Sixteen Nations 32:76-79 Jul '87
ANTISUBMARINE WARFARE

Sonobuoys: The U.S. Navy's underwater hearing aids. Joel Chicoine. illus J of Def & Diplomacy 5:54-56 Nov '87

Tails (towed-array sonars) for warships. Norman Polmar. tab bibliog US Nav Inst Proc 113:213-214 Oct '87

Towed array sonar. CDR Marc E.Liebman. illus Def Sci & Elect 5:13+ Dec '86

Warship '87--spotlight on anti-submarine warfare. Christopher Dawson. illus Intl Def Rev 20:1215-1217 Sep '87

SONAR--Exhibitions

RNEE (Royal Navy Equipment Exhibition) 1987 show report. Rupert Pengelley and others. illus tab Intl Def Rev 20, no.11:1537-1543 '87

SOUND

Sound possibilities. John Haystead. illus J of Elect Def 10:30+ Jan '87

Sound suppressors for small arms. Chris McLoughlin. illus Intl Def Rev 20, no.1: 81-84+ '87

SOUTH AFRICA (REPUBLIC)

Unknown air war. Jeffrey L.Ethell. illus MarCor Gaz 71:21-22 Jun '87

SOUTH AFRICA (REPUBLIC)--Foreign Policy

Contemplating the 1990s--towards a pattern in South African regional policy. Stephen Chan. map bibliog RUSI J for Def Studies 132:45-50 Jun '87

Ideology of terrorist foreign policies in Libya and South Africa. Steven Metz. bibliog Conflict 7, no.4:379-402 '87

SOUTH AFRICA (REPUBLIC)--Foreign Relations--Mozambique.

Mozambique--Adrift between the superpowers. John Christman and Winrich Kuhne. illus J of Def & Diplomacy 4:14-16+ Nov '86

SOUTH AFRICA (REPUBLIC)--Politics and Government

Contemplating the 1990s--towards a pattern in South African regional policy. Stephen Chan. map bibliog RUSI J for Def Studies 132:45-50 Jun '87

Prisoners' dilemma in South Africa. Lawrence P.Frank. bibliog Conflict 7, no.4:365-377 '87

Sanctions may lead to bloody conflagration. Peter Strafford. illus Pac Def Rep 13:63-64 Dec '86-Jan '87

Terror for export (South Africa and its neighbors). Maj Vladimir Shchedrin. illus Soviet Mil Rev No.5:52-54 May '87

SOUTH AMERICA--Politics and Government

Latin American navies. Robert L.Scheina. illus map US Nav Inst Proc 113:34-38 Mar '87

SOUTH ASIAN ASSOCIATION FOR REGIONAL COOPERATION

Regionalism in South Asia; SAARC (South Asian Association for Regional Cooperation): Problems and prospects. Partha S.Ghosh. J of Def & Diplomacy 5:51-52+ Mar '87

SOUTHERN COMMAND

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

Supporting operations in Latin America. Col Allan G.Little and Maj Robert J.Ross. illus Army Log pp 28-31, Nov-Dec '87

SOVIET UNION

Countering Soviet forward detachments. Col John R.Landry and LtCol Garrett R.Fonda. illus bibliog Mil Rev 67:14-25 Jun '87

Great deed is immortal (United States denies that Revolution of 1917 marked new era). Nikolai Larichev. Soviet Mil Rev No.11: 12-13 Nov '87

Lost island? Wrangel. Vladimir Gorshenin. illus map Mil Rev 67:65-67 Apr '87

Marshal Nikolai Ogarkov's revolution--Soviet military doctrine for the 1990s. D.L.Smith and A.L.Meier. illus bibliog Intl Def Rev 20, no.7:869-873 '87

Soviet concepts of security: Reflections on KAL flight 007. David R.Jones. illus bibliog AU Rev 38:29-39 Nov-Dec '86

Soviet-style strategic defense. LtGen James A.Abrahamson. Based on the Report to the Congress on the Strategic Defense Initiative April 1987. illus chart por Defense/87, pp 39-44 Jul-Aug '87

Too tall Ivan--an ex-KGB major (Stanislav Levchenko) comments on the Soviet Union. Julian S.Lake. interview. Def Sci & Elect 6:25+ Dec '87

Union of Soviet Socialist Republics. map illus tab chart J of Def & Diplomacy 5:27-28+ Nov '87

Watching Mr. Gorbachev. James W.Canan. illus AF Mag 70:86-89 Dec '87

Why the Soviets really fear SDI. Larry Schweikart and D.Douglas Dalgleish. illus bibliog Natl Def 72:64-69 Dec '87

SOVIET UNION--Description and Travel

Railroaders tour Soviet Union. MajGen John G.Murray, Ret. illus tab map Def Trans J 43:20-22+ Aug '87

SOVIET UNION--Economic Conditions

Perestroika--the continuation of the great revolutionary changes that started in October 1917. Maj-Gen Ignat Danilenko. Soviet Mil Rev No.11:10-11 Nov '87

Post-WWII Soviet economy: A case of butter and guns. Joseph A.Martellaro. chart tab bibliog J Pol & Mil Sociol 15:73-88 Spring '87

Real incomes. illus Soviet Mil Rev No.2:7-9 Feb '87

Soviet Union: Crisis, stability, or renewal? Ralph S.Clem. illus bibliog AU Rev 38:2-13 Nov-Dec '86

USSR in the present-day world. interview with Sergei Shcherbakov, Deputy Chief of the Technological Progress Statistics Department at the Central Statistical Board. Soviet Mil Rev No.5:7-9 May '87

SOVIET UNION--Economic Policy

Economic reforms in the USSR and Eastern Europe: A guide to recent literature. Jonathan Eyal. bibliog RUSI J for Def Studies 132:72-74 Sep '87

Moscow's military-industrial complex. William F.Scott. illus tab AF Mag 70:46-51 Mar '87

Post-WWII Soviet economy: A case of butter and guns. Joseph A.Martellaro. chart tab bibliog J Pol & Mil Sociol 15:73-88 Spring '87

Strategic course of acceleration (for Soviet socioeconomic development). Yuri Vlasyevich. illus Soviet Mil Rev No.1:8-9 Jan '87

SOVIET UNION--Exhibitions

Principal national exhibition (permanent USSR Exhibition of Economic Achievements in Moscow). Lev Dvoretsky. illus Soviet Mil Rev No.11:36-37 Nov '87

SOVIET UNION--Foreign Policy

Gorbachev's Vladivostok initiative--new directions in Asia and the Pacific. Stuart Harris. From a speech at the Australian Defence Force Academy, in Canberra, on March 20, 1987. por map illus Asian Def J No.10: 4-5+ Oct '87

Great glasnost debate. Howard Handleman. Pac Def Rep 14:33+ Sep '87

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

Press briefing excerpts. Interview with SecDef Weinberger on the United States Information Agency's "Worldnet" program. illus por Defense/87 No.3:8-13 May-Jun '87

Psywar: Persuading the West to lose. Albert L.Weeks. illus J of Def & Diplomacy 4:14-18 Dec '86

Soviet activism in the Third World. Robert S.Litwak and S.Neil Macfarlane. bibliog Survival 29:21-39 Jan-Feb '87

Soviet approach to nuclear arms control: Continuity and change. David B.Rivkin, Jr. bibliog Survival 29:483-510 Nov-Dec '87

Soviet Union's foreign policy environment to the year 2000. Alvin Z.Rubinstein. bibliog Nav War Col Rev 40:19-36 Summer '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

U.S. strategic interests in East Asia and the Pacific. Richard L.Armitage and Karl D.Jackson. illus Defense/87 No.3:14-25 May-Jun '87

SOVIET UNION--Foreign Policy--Indian Ocean Region

Peace status for the Indian Ocean. Nikolai Chikhachiov. illus Soviet Mil Rev No.11: 50-51 Nov '87

SOVIET UNION--Foreign Relations

Lofty mission (to defend world socialism). Lt-Gen Vladimir Serebryannikov. illus Soviet Mil Rev No.9:4-6 Sep '87

SOVIET UNION--Foreign Relations - Continued

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

SOVIET UNION--Foreign Relations--A S E A N

Moscow looks east. James Hansen. illus map bibliog Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:23-27 Nov '87; pt 3, 72:27-30 Dec '87

SOVIET UNION--Foreign Relations--Afghanistan

Forces in conflict (in Afghanistan). Capt Charles G.Wheeler. illus map bibliog Mil Rev 67:54-60 Jul '87

SOVIET UNION--Foreign Relations--Asia

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

SOVIET UNION--Foreign Relations--Asia, Southeastern

Assessment of the Soviets' gain in using Vietnam as a surrogate in South-East Asia. Maj A.M.Yam. illus Hawk, pp90-98 Mar '87

Moscow's dilemma: How to eat its cake and have it, too. Pac Def Rep 13:9-10 Mar '87

Sick economies, and the Soviet challenge. Michael Richardson. illus Pac Def Rep 13: 21-25 Dec '86-Jan '87

Soviet presence in Southeast Asia--looking for links in the Communist chain. Jay Goldberg. J of Def & Diplomacy 5:24-26+ Oct '87

SOVIET UNION--Foreign Relations--Asia, Southwestern

Region cautious as Vietnam and Soviet Union change gears. Michael Richardson. illus Pac Def Rep 13:19-21 May '87

SOVIET UNION--Foreign Relations--Caribbean Region

Soviet interest in the Caribbean. Daniel Fitz-Simons. illus map J of Def & Diplomacy 5:42-47 Jul '87

SOVIET UNION--Foreign Relations--Central America

Soviet interest in the Caribbean. Daniel Fitz-Simons. illus map J of Def & Diplomacy 5:42-47 Jul '87

SOVIET UNION--Foreign Relations--
China (People's Republic)

Expanding Sino-foreign military relations. Tai Ming Cheung. illus map Armed Forces 6:451-454+ Oct '87

In a spirit of good neighbourhood. Sergei Goncharov. illus Soviet Mil Rev No.9:50-51 Sep '87

Moscow looks east. James Hansen. illus map bibliog Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:23-27 Nov '87; pt 3, 72:27-30 Dec '87

Sino-Soviet frontier--catalyst or status quo? Col Edgar O'Ballance. illus map Armed Forces 6:299-300+ Jul '87

SOVIET UNION--Foreign Relations--China
(People's Republic)--History

Selfless aid (Soviet Union's assistance to the Chinese in the 1920's-1930's). Capt 2d Rank Valery Vartanov. illus Soviet Mil Rev No.7:44-45 Jul '87

SOVIET UNION--Foreign Relations--
Europe, Eastern

Warsaw Pact: Moscow's uncertain allies. Daniel N.Nelson. illus map Armed Forces J Intl 124:36+ Feb '87

SOVIET UNION--Foreign Relations--Germany--
History

Second life for the fascist myth. Col Anatoly Yakushevsky. illus Soviet Mil Rev No.6:46-47 Jun '87

SOVIET UNION--Foreign Relations--History

For all the world to see (USSR Armed Forces have taken on internationalist duty). Col Aleksandr Sgibnev. illus Soviet Mil Rev No.11:14-15 Nov '87

SOVIET UNION--Foreign Relations--India

India moves ahead. Yuri Lugovskoi. illus Soviet Mil Rev No.8:50-51 Aug '87

Indo-Soviet military relationship. Ramesh Thakur. illus bibliog Asian Def J No.6:20+ Jun '87

USSR--India: Dialogue in the name of peace. Soviet Mil Rev No.2:53-54 Feb '87

SOVIET UNION--Foreign Relations--Iran

Hedging in the Gulf--Soviets arm both sides. Shahram Chubin. illus bibliog Intl Def Rev 20, no.6:731-735 '87

How the Soviets invaded Iran. Marshall Lee Miller. map Armed Forces J Intl 124:30+ Feb '87

Soviet General Staff's secret plans for invading Iran. Marshall Lee Miller. map Armed Forces J Intl 124:28-32 Jan '87

SOVIET UNION--Foreign Relations--Iraq

Hedging in the Gulf--Soviets arm both sides. Shahram Chubin. illus bibliog Intl Def Rev 20, no.6:731-735 '87

SOVIET UNION--Foreign Relations--Japan

Moves to counter Soviet threat. Robert Y.Horiguchi. illus map Pac Def Rep 13:47-49+ Dec '86-Jan '87

National strategies and Japan's Northern Territories. CAPT James F.Giblin, Jr. map bibliog Nav War Col Rev 40:53-68 Winter '87

SOVIET UNION--Foreign Relations--Korea (North)

Moscow looks east. James Hansen. illus map bibliog Natl Def pt 1, 72:51-56 Oct '87; pt 2, 72:23-27 Nov '87; pt 3, 72:27-30 Dec '87

SOVIET UNION--Foreign Relations--Latin America

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

SOVIET UNION--Foreign Relations--Nicaragua

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

Soviets in Caribbean threaten security of US and the Americas: The full text of the (LtCol Oliver) North briefing. LtCol Oliver L.North. illus map chart por Officer 63:16p sup opposite p 20 Aug '87

SOVIET UNION--Foreign Relations--
Pacific Region

Gorbachev's Vladivostok initiative--new directions in Asia and the Pacific. Stuart Harris. From a speech at the Australian Defence Force Academy, in Canberra, on March 20, 1987. por map illus Asian Def J No.10: 4-5+ Oct '87

SOVIET UNION--Foreign Relations--
Pacific Region - Continued

More Soviet activity in the South Pacific. Marc Liebman. map Armed Forces J Intl 124: 28 Jul '87

Moscow's dilemma: How to eat its cake and have it, too. Pac Def Rep 13:9-10 Mar '87

Moscow's long-range Pacific plans. Daniel S.Papp. illus tab Pac Def Rep 13:13-16 Mar '87

Pacific new focus of attention as Soviet diplomatic offensive gathers momentum. Denis Warner. illus map Pac Def Rep 13:3-10 Dec '86-Jan '87

South Pacific: Soviet bid to catch the winds of discontent. David Hegarty. illus map Pac Def Rep 13:13-16+ Dec '86-Jan '87

Soviet Union in the South Pacific. Paul F.Gardner. illus Asian Def J No.8:23-24+ Aug '87

Superpower confrontation--the Pacific. Lt Col David Eshel, Ret. illus map Def Update Intl No.82:8-18 Jul-Aug '87

SOVIET UNION--Foreign Relations--United States

ABM treaty-permitted activities. Paul H.Nitze. illus Natl Def 71:33-35 Apr '87

Are there "hawks" and "doves" in the Soviet leadership? William C.Green. illus bibliog Strat Rev 15:31-42 Winter '87

Great expectations, and fundamental questions (report from Center for Strategic and International Studies, "NATO: Meeting the Coming Challenge") L.Edgar Prina. illus Sea Power 30:50-52 Nov '87

Meaning of Reykjavik. Richard N.Perle. illus Defense/87 No.1:12-19 Jan-Feb '87

Soviet approach to nuclear arms control: Continuity and change. David B.Rivkin, Jr. bibliog Survival 29:483-510 Nov-Dec '87

SOVIET UNION--Foreign Relations--
United States - Continued

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

SOVIET UNION--Foreign Relations--Vietnam

Assessment of the Soviets' gain in using Vietnam as a surrogate in South-East Asia. Maj A.M.Yam. illus Hawk, pp90-98 Mar '87

Moscow's dilemma: How to eat its cake and have it, too. Pac Def Rep 13:9-10 Mar '87

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

SOVIET UNION--History

Austere soldier (Felix Edmundovich Dzerzhinsky). Excerpts from reminiscences by his friends and associates. illus Soviet Mil Rev No.9:7-8 Sep '87

Bogdan Khmelnitsky (17th century Soviet military leader). Capt Vyacheslav Sedov. illus Soviet Mil Rev No.9:36-37 Sep '87

Cruel Russian winter. Capt Daniel P.Bolger. illus map chart bibliog Mil Rev 67:63-77 Jun '87

Field Marshal Kutuzov. Lt-Col Valentin Perov. por illus Soviet Mil Rev No.8:42-43 Aug '87

Occupiers--American soldiers on Soviet soil. Leonid Chernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

Red star in the West: Marshal Tukhachevskiy and East-West exchanges on the art of war. Chris Bellamy. illus bibliog RUSI J for Def Studies 132:63-73 Dec '87

War and politics in the USSR. CAPT Steve F.Kime. illus bibliog Strat Rev 15: 44-54 Fall '87

SOVIET UNION--Politics and Government

All power belongs to the people. Yuri Ageshin. Soviet Mil Rev No.9:10-11 Sep '87

Are there "hawks" and "doves" in the Soviet leadership? William C.Green. illus bibliog Strat Rev 15:31-42 Winter '87

Between Moscow and Mecca: Ethnic minorities in the Soviet Union. Marshall Lee Miller. illus Armed Forces J Intl 124:26-27 Mar '87

Economic reform in the Soviet Union. Excerpts from a speech by Mikhail Gorbachev to the Central Committee of the CPSU 25 June 1987. Survival 29:553-560 Nov-Dec '87

Glasnost. Mike Stockert and Dan Masso. illus Natl Def 71:93+ May-Jun '87

Komsomol (All-Union Leninist League of Communist Youth)--a new look? E.S.Williams. illus Armed Forces 6:327-328 Jul '87

Military might of the Soviet Union. Caspar W. Weinberger. illus Defense/87 No.3:2-7 May-Jun '87

Moscow's SDI: Soviet disinformation initiative. Robert Ehrlich. J of Def & Diplomacy 5:9-10+ Oct '87

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

Socio-political role of the Army. Lt-Col Nikolai Ryazanov. Soviet Mil Rev No.7: 11-12 Jul '87

Soviet apartheid--the Kremlin faces a rise in "Russian" elitism. Albert L.Weeks. illus J of Def & Diplomacy 5:26-29 Jul '87

Soviet Union: Crisis, stability, or renewal? Ralph S.Clem. illus bibliog AU Rev 38:2-13 Nov-Dec '86

Soviets on nuclear-war-fighting. Tsuyoshi Hasegawa. illus Asian Def J No.3:32+ Mar '87

SOVIET UNION--Politics and Government - Continued

Too tall Ivan--an ex-KGB major (Stanislav Levchenko) comments on the Soviet Union. Julian S.Lake. interview. Def Sci & Elect 6:25+ Dec '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

Who is the new Soviet defense minister? Intl Def Rev 20:1141 Sep '87

SOVIET UNION--Politics and Government--History

Force of solidarity. LtCol Vladimir Daines. illus Soviet Mil Rev No.3:36-37 Mar '87

Lenin in October. Excerpts from Lenin in October. Memoirs by Vladimir Bonch-Bruyevich. por Soviet Mil Rev No.11:6-7 Nov '87

On the eve of the uprising (of 1917). Stanislav Gusarevich. illus Soviet Mil Rev No.8:4-6 Aug '87

Storm (uprising in Petrograd in October 1917 culminated in the seizure of the Winter Palace and the arrest of the Provisional Government). Vitaly Startsev. Excerpts from A Documentary Essay. illus Soviet Mil Rev No.11:56-58 Nov '87

SOVIET UNION--Politics and Government--History--Chronology

Chronicle of the Revolution: Course for an armed uprising. illus Soviet Mil Rev pt 1, No.7:3-5 Jul '87; pt 2, Reactionaries rebuffed. por No.8:4 Aug '87; pt 3, "All power to the Soviets!" No.9:2-3 Sep '87; pt 5, No.11:5-6 Nov '87

SOVIET UNION--Politics and Government--Organization

Union of Soviet Socialist Republics. map illus tab chart J of Def & Diplomacy 5:27-28+ Nov '87

SOVIET UNION--Social Conditions

Between Moscow and Mecca: Ethnic minorities in the Soviet Union. Marshall Lee Miller. illus Armed Forces J Intl 124:26-27 Mar '87

Country of genuine rights and freedoms. Leonid Kazinov. illus Soviet Mil Rev No.6: 7-9 Jun '87

SOVIET UNION--Social Conditions - Continued

Perestroika--the continuation of the great revolutionary changes that started in October 1917. Maj-Gen Ignat Danilenko. Soviet Mil Rev No.11:10-11 Nov '87

Real incomes. illus Soviet Mil Rev No.2:7-9 Feb '87

Reds and the green devil (vodka). Air Commodore E.S.Williams. illus Armed Forces 6:66-67 Feb '87

Role of ideology in the modern USSR. WgComdr Ian Reilly. illus chart bibliog RUSI J for Def Studies 132:57-64 Mar '87

Soviet Union: Crisis, stability, or renewal? Ralph S.Clem. illus bibliog AU Rev 38:2-13 Nov-Dec '86

USSR in the present-day world. Interview with Sergei Shcherbakov, Deputy Chief of the Technological Progress Statistics Department at the Central Statistical Board. Soviet Mil Rev No.5:7-9 May '87

SOVIET UNION--Study and Teaching

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

SPAATZ, Carl A.

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945-March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:158-166 Fall/Sep '87

Planning and organizing the Air Force. Herman S.Wolk. illus por bibliog Aerosp Hist 34: 167-175 Fall/Sep '87

Seventy years of excellence (31st Test and Evaluation Squadron, Strategic Air Command). Capt Jeffrey E.Thieret. illus por Combat Crew 37:12-15 Dec '87

Thirty-one year gestation of the independent USAF. James Parton. illus por bibliog Aerosp Hist 34:150-157 Fall/Sep '87

SPACE

AFLC (AF Logistics Command) prepares to assume space logistics role. AF Times 48:15 Sep 14 '87

SPACE--Commercial Applications

Setting their sights on space. Michael Richardson. illus Pac Def Rep 14:14 Oct '87

SPACE--International Aspects

Allied concerns about the space station. Arthur F.Manfredi, Jr. illus bibliog Natl Def 72:56-60 Dec '87

New directions for the People's Republic of China space program. G.Lynwood May. illus tab map bibliog Signal 42:39-46 Dec '87

Outer space and international security. Bhupendra Jasani and Pauline Creasey. bibliog RUSI J for Def Studies 132:13-16 Dec '87

Satellite diplomacy and the peace offensive. Michael Richardson. illus Pac Def Rep 14: 40-41 Aug '87

Soviet plans for Mars. Andrew Wilson. illus tab Interavia 42:1295-1298 Dec '87

Space: Countdown to the future. LtCol James R.McNeece. MarCor Gaz 71:54-56 Apr '87

SPACE--Military Applications

See Also
ANTISATELLITE WEAPONS
SPACE WARFARE

Air Force Secretary Edward C. Aldridge: Despite setbacks, space program on track. Pat Dalton. AF Times 48:36 Oct 26 '87

Army in space. David Harvey. Def Sci & Elect 6:47-49+ Nov '87

Army space program update. MajGen Robert D.Hammond and Maj Frank B.Bragg, Jr. Signal 41:45-46+ Jun '87

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

C3I for space control. Gen John L.Piotrowski. illus tab Signal 41:23+ Jun '87

SPACE--Military Applications - Continued

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

Comments made at the 3rd Annual USSF Space Symposium on progress in SDI. Caspar W.Weinberger. illus por Def Sci & Elect 6:13-14+ Apr '87

Emerging Soviet space systems: Prospects for military application. LtCol Ray P.Linville. illus map Armed Forces J Intl 124:32-35 Jan '87

High ground of outer space. BrigGen Richard L.Phillips. illus MarCor Gaz 71:34-36 Mar '87

Military and space...yesterday, today and tomorrow. BrigGen Robert R.Rankine, Jr. Lecture. illus RUSI J for Def Studies 132: 7-10 Jun '87

Military satellites and space programmes. Neil Munro. illus tab Armed Forces 6:122-128 Mar '87

Myths of militarization of space. Edward C.Aldridge, Jr. Intl Sec 11:151-156 Spring '87

National security space policy. Richard L.Garwin. Intl Sec 11:165-173 Spring '87

Recent advances in Soviet technology accelerate the military space race. Richard Wohl. Def Sci & Elect 6:73-74+ Jun '87

Soviet military space surveillance. Nicholas L.Johnson. tab illus map chart Mil Eng 79: 362-367 Jul '87

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

Soviet-style strategic defense. LtGen James A.Abrahamson. Based on the Report to the Congress on the Strategic Defense Initiative April 1987. illus chart por Defense/87, pp 39-44 Jul-Aug '87

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. illus biblio US Nav Inst Proc 113:124-135 May '87

SPACE--Military Applications - Continued

Space-based support of military applications. Donald C.Latham. illus tab Armed Forces J Intl 125:38+ Nov '87

Space: Countdown to the future. LtCol James R.McNeece. MarCor Gaz 71:54-56 Apr '87

Space support to military forces. VADM William E.Ramsey. illus Signal 41:34-36+ Jun '87

Space: The new high ground for engineers. Maj Thomas C.Suermann. illus Engineer 17, no.2: 40-41+ '87

Space: Tomorrow's battlefield. Capt Mark S.Peecook. illus MarCor Gaz 71:36-38 Mar '87

Space weapon survey. William Bogie. illus Natl Def 72:59-63 Jul-Aug '87

Strategic connections in space. Edgar Ulsamer. por illus AF Mag pt 1, 70:78-84 Aug '87

Swallowing the transparency pill? (underwater scientific research). Paul Scully-Power and Robert E.Stevenson. illus US Nav Inst Proc 113:149-152 Dec '87

SPACE--Military Applications--Study and Teaching

Space primer. Sgt Bert Goulait. illus Soldiers 42:6-9 Apr '87

SPACE--Scientific Applications

Space station: The next logical step to national distress. James A.Van Allen. illus Intl Sec 11:183-186 Spring '87

SPACE CLOTHING

See Also
PRESSURE SUITS

SPACE COMMAND

Air Force Space Command. chart AF Mag 70: 99-101 May '87

C3I for space control. Gen John L.Piotrowski. illus tab Signal 41:23+ Jun '87

SPACE COMMAND - Continued

Future of military space forces. Gen Robert T.Herres. illus AU Rev 38:40-47 Jan-Mar '87

Gen John L.Piotrowski nominated for NORAD, SPACECMD chief. AF Times 47:2 Jan 26 '87

Maj. Gen. Donald J. Kutyna nominated for 3rd star, Space Command. AF Times 48:10 Oct 12 '87

Space station Falcon (AFS, CO). CMSgt Don C. Sutherland. illus Airman 31:29-31 Aug '87

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

SPACE COMMUNICATIONS

See Also
SATELLITES, ARTIFICIAL--Communication Applications

Constellation of capabilities. Navy satellites: Around the world, and around the clock. L.Edgar Prina. illus Sea Power 30:7-8+ Feb '87

Satellite links branch out: Diversifying space communications. Chris Bulloch. illus Interavia 42:167-168+ Feb '87

Soviet satellite communications systems. William A.Burhans. J of Elect Def 9:24+ Nov '86

SPACE CREWS

See Also
ASTRONAUTS

NASA names crew of next shuttle. illus AF Times 47:10 Jan 26 '87

SPACE CREWS--Training

Space soldiers. Gene Harper. illus Soldiers 42:50-52 Jan '87

SPACE DEFENSES

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

Countering the cruise missile--the air defense initiative seeks multispectral space-based sensors. Jim Coghlan. illus Def Elect 19:77-78+ Sep '87

SPACE DEFENSES - Continued

Effective SDI would result in a reduction of world nuclear arsenals. LtGen Daniel O.Graham, Ret. por illus chart Officer 63 (ROA National Security Report sup opposite p 22):6-10 Oct '87

Facts of space: Implications for SDI. WgComdr D.R.W.deGaris. Lecture. RUSI J for Def Studies 132:27-30 Sep '87

Soviet strategic defense. Charles M.Johnson. illus J of Elect Def 10:87-88+ Nov '87

Soviet-style strategic defense. LtGen James A.Abrahamson. Based on the Report to the Congress on the Strategic Defense Initiative April 1987. illus chart por Defense/87, pp 39-44 Jul-Aug '87

US antisatellite requirement: Myths and facts. Gen John L.Piotrowski. por illus Armed Force J Intl 125:64-65+ Sep '87

SPACE DIVISION

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

SPACE FLIGHT

See Also
SPACE VEHICLES

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

Missiles and aviation. Regular feature in some issues of NATIONAL DEFENSE

U.S. space program: An international viewpoint. Richard R.Colino. Intl Sec 11: 157-164 Spring '87

Way to the stars--space planes, space shuttles or rockets. Eric Moulaert. illus NATO's Sixteen Nations 32:44-46+ Jun '87

SPACE FLIGHT--History

Cosmonautics is born. Lt-Col Valery Baberdin. illus Soviet Mil Rev No.8:30-31 Aug '87

Father of cosmonautics (Konstantin Tsiolkovsky). Vitaly Sevastyanov. illus Soviet Mil Rev No.9:42-43+ Sep '87

SPACE FLIGHT--International Aspects see SPACE--International Aspects

SPACE FLIGHT--Manned Flights, Soviet

Soviet manned spaceflight. Michael Engle. illus Natl Def 71:51-53+ Apr '87

SPACE FLIGHT TO THE MOON

Charlie Duke: Lunar explorer. Maj Bob McCullough. por illus Airman 31:56-57 Sep '87

SPACE INDUSTRY AND TRADE see AEROSPACE INDUSTRY AND TRADE

SPACE LABORATORIES see SPACE STATIONS

SPACE LOGISTICS

AFLC (AF Logistics Command) prepares to assume space logistics role. AF Times 48:15 Sep 14 '87

SPACE NAVIGATION

See Also
SATELLITES, ARTIFICIAL--Navigation Applications

SPACE POLICY--Soviet Union

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

SPACE POLICY--United States

Army and space. LtCol Clayton R.Newell. illus Army 37:59-61 Sep '87

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

DOD Space Policy. Signal 42:105 Oct '87

National security space policy. Richard L.Garwin. Intl Sec 11:165-173 Spring '87

Prescription for America's galaxy of problems in space. Donald C.Latham. illus Armed Forces J Intl 125:42+ Sep '87

Revised (Defense Department) policy for space. AF Mag 70:51 May '87

Space launch program calls for expansion. Edward C.Aldridge. Excerpted from testimony as Secretary of the Air Force to the Senate Subcommittee on Strategic Forces and Nuclear Deterrence in October. illus por Officer 63 (ROA National Security Report sup):11-14 Dec '87

SPACE POLICY--United States - Continued

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. illus Def Elect 19:47-53+ Feb '87

U.S. space program: Air Force blue or NASA white? The Pentagon nudges NASA over. Steve Blakely. illus tab J of Def & Diplomacy 5: 22-23+ Feb '87

U.S. space program: An international viewpoint. Richard R.Colino. Intl Sec 11: 157-164 Spring '87

Uncertainty of America's future in space. David C.Webb. Def Sci & Elect 6:61-63+ May '87

SPACE PROGRAMS

Aerospace world. Regular feature in some issues of AIR FORCE MAGAZINE

World of aerospace. Regular feature in some issues of INTERAVIA

SPACE PROGRAMS--China (People's Republic)

New directions for the People's Republic of China space program. G.Lynwood May. illus tab map bibliog Signal 42:39-46 Dec '87

SPACE PROGRAMS--Europe

Europe's planetary programs. Andrew Wilson. illus Interavia 42:491-492+ May '87

Hermes (European spaceplane) weight grows, payload shrinks. Bob Jaques. illus Interavia 42:845-847 Aug '87

SPACE PROGRAMS--Japan

Sleeper in the space race (Japan). Peter J.Brown. illus tab US Nav Inst Proc 113: 108-110 Jul '87

SPACE PROGRAMS--Soviet Union

Emerging Soviet space systems: Prospects for military application. LtCol Ray P.Linville. illus map Armed Forces J Intl 124:32-35 Jan '87

Recent advances in Soviet technology accelerate the military space race. Richard Wohl. Def Sci & Elect 6:73-74+ Jun '87

SPACE PROGRAMS--Soviet Union - Continued

Soviet aerospace almanac. illus tab map chart AF Mag 70:71-82 Mar '87

Soviet manned spaceflight. Michael Engle. illus Natl Def 71:51-53+ Apr '87

Soviet military space surveillance. Nicholas L.Johnson. tab illus map chart Mil Eng 79: 362-367 Jul '87

Soviet strategic defense. Charles M.Johnson. illus J of Elect Def 10:87-88+ Nov '87

SPACE PROGRAMS--Soviet Union--History

USSR and space exploration. illus Soviet Mil Rev No.4:48-49 Apr '87

SPACE PROGRAMS--Third World

Third World ballistic missiles: The threat grows. Arthur F.Manfredi, Jr. illus Natl Def 71:51-54 Mar '87

SPACE PROGRAMS--United States

At risk in space. Edgar Ulsamer. por AF Mag 70:132-134+ Sep '87

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

"Born anew" versus "Born again." Bruce Murray. Intl Sec 11:178-182 Spring '87

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

Emerging Soviet space systems: Prospects for military application. LtCol Ray P.Linville. illus map Armed Forces J Intl 124:32-35 Jan '87

Future of NASA and the U.S. enterprise in space. Hans Mark. Intl Sec 11:174-177 Spring '87

Prescription for America's galaxy of problems in space. Donald C.Latham. illus Armed Forces J Intl 125:42+ Sep '87

SPACE PROGRAMS--United States - Continued

Space-based support of military operations. Donald C.Latham. illus tab Armed Forces J Intl 125:38+ Nov '87

U.S. space program: An international viewpoint. Richard R.Colino. Intl Sec 11: 157-164 Spring '87

SPACE PROGRAMS--United States--Air Force

U.S. space program: Air Force blue or NASA white? The Pentagon nudges NASA over. Steve Blakely. illus tab J of Def & Diplomacy 5: 22-23+ Feb '87

SPACE PROGRAMS--United States--Armed Forces

Myths of militarization of space. Edward C.Aldridge, Jr. Intl Sec 11:151-156 Spring '87

SPACE PROGRAMS--United States--Army

Army space program update. MajGen Robert D.Hammond and Maj Frank B.Bragg, Jr. Signal 41:45-46+ Jun '87

DOD payload integration in the National Space Transportation System. Maj Linas Roe. illus Prog Mgr 16:2-9 Jul-Aug '87

SPACE PROGRAMS--United States--Defense Dept

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. illus Def Elect 19:47-53+ Feb '87

SPACE PROGRAMS--United States--N A S A

U.S. space program: Air Force blue or NASA white? The Pentagon nudges NASA over. Steve Blakely. illus tab J of Def & Diplomacy 5: 22-23+ Feb '87

SPACE PROGRAMS--United States--Navy

Constellation of capabilities. Navy satellites: Around the world, and around the clock. L.Edgar Prina. illus Sea Power 30:7-8+ Feb '87

SPACE PROGRAMS--United States--Navy--Chronology

Space: A new dimension in naval warfare. CDR Frederick J.Glaeser, Ret. illus bibliog US Nav Inst Proc 113:124-135 May '87

SPACE PROJECT--Columbus

Columbus takes shape--Europe's space station approaches decision time. Chris Bulloch. illus Interavia 42:975-978 Sep '87

SPACE PROJECT--Hermes

Hermes (European spaceplane) weight grows, payload shrinks. Bob Jaques. Illus Interavia 42:845-847 Aug '87

SPACE PROJECT--Milstar

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. Illus Def Elect 19:47-53+ Feb '87

SPACE PROJECT--Navstar

Constellation of capabilities. Navy satellites: Around the world, and around the clock. L.Edgar Prina. Illus Sea Power 30:7-8+ Feb '87

From Kitty Hawk to star wars. Capt Pete Katsufrakis. Illus Combat Crew 37:10-11 Feb '87

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. Illus Def Elect 19:47-53+ Feb '87

SPACE RACE

See Also
SPACE--International Aspects

Great space race. Tony Velocci. Illus chart Intl Combat Arms 5:34-41+ Jan '87

Recent advances in Soviet technology accelerate the military space race. Richard Wohl. Def Sci & Elect 6:73-74+ Jun '87

SPACE RESEARCH

See also projects under specific name, e.g., Space Project--Apollo

See Also
SPACE--International Aspects
SPACE PROGRAMS

Politics pressures SDI. Larry Hooper. Illus Def Elect 19:66-68+ Feb '87

SDI and the business outlook. William Welling. Illus tab chart Mil Tech 11:74-76+ Apr '87

SPACE RESEARCH--Europe

Europe's planetary programs. Andrew Wilson. Illus Interavia 42:491-492+ May '87

SPACE RESEARCH--Japan

Tokyo harnessed to Pentagon space plans (SDI). Col Yevgeny Aleksandrov. Illus Soviet Mil Review No.5:55-57 May '87

SPACE RESEARCH--Soviet Union

Satellite diplomacy and the peace offensive. Michael Richardson. Illus Pac Def Rep 14: 40-41 Aug '87

SPACE RESEARCH--Soviet Union--History

Cosmonautics is born. Lt-Col Valery Baberdin. Illus Soviet Mil Rev No.8:30-31 Aug '87

SPACE RESEARCH--United States

Star wars . . . threat or opportunity? Rick Rider. Illus J of Elect Def 10:33-34+ May '87

SPACE RESEARCH--United States--Army

Lunar construction--the countdown begins. Capt Stephen J.Simmerer. Illus Mil Engr 79:354-357 Jul '87

SPACE SHUTTLES see SPACE TRANSPORTERS

SPACE STATIONS

Allied concerns about the space station. Arthur F.Manfredi, Jr. Illus bibliog Natl Def 72:56-60 Dec '87

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

Columbus takes shape--Europe's space station approaches decision time. Chris Bulloch. Illus Interavia 42:975-978 Sep '87

From Salyut to Mir: The evolution of Soviet space stations. Bob Jaques. Illus Interavia 42:69-70 Jan '87

New space station management team faces budget woes, Soviet challenges. Carol Matlack. Illus Govt Exec 19:16-18+ May '87

Space station: The next logical step to national distress. James A.Van Allen. Illus Intl Sec 11:183-186 Spring '87

SPACE TAXIS see SPACE TRANSPORTERS

SPACE TRANSPORTERS

Analysis of the flight capability of NASA's Space Shuttle Program. Shaukat A.Brah and John L.Hunsucker. illus tab biblio Log Spectrum 21:7-12 Fall '87

"Born again" space program. Albert D.Wheelon. Intl Sec 11:142-150 Spring '87

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

DOD payload integration in the National Space Transportation System. Maj Linas Roe. illus Prog Mgr 16:2-9 Jul-Aug '87

Enterprise undergoes landing test. illus AF Times 47:10 Jun 29 '87

Future of NASA and the U.S. enterprise in space. Hans Mark. Intl Sec 11:174-177 Spring '87

Hermes (European spaceplane) weight grows, payload shrinks. Bob Jaques. illus Interavia 42:845-847 Aug '87

NASA names crew of next shuttle. illus AF Times 47:10 Jan 26 '87

National security space policy. Richard L.Garwin. Intl Sec 11:165-173 Spring '87

Search for Challenger. Maj Richard McNally. illus Airman 31:16-19 Apr '87

U.S. space program: An international viewpoint. Richard R.Colino. Intl Sec 11: 157-164 Spring '87

Way to the stars--space planes, space shuttles or rockets. Eric Moulaert. illus NATO's Sixteen Nations 32:44-46+ Jun '87

SPACE VEHICLES

See Also
SPACE STATIONS
SPACE TRANSPORTERS

Era of the starfighter. James W.Canan. illus AF Mag 70:42-48+ Jan '87

SPACE VEHICLES - Continued

Europe's planetary programs. Andrew Wilson. illus Interavia 42:491-492+ May '87

Soviet plans for Mars. Andrew Wilson. illus tab Interavia 42:1295-1298 Dec '87

Space launchers--where the West stands. Bob Jacques. illus Interavia 42:1103-1105 Oct '87

SPACE VEHICLES--Design--History

Cosmonautics is born. Lt-Col Valery Baberdin. illus Soviet Mil Rev No.8:30-31 Aug '87

SPACE VEHICLES--Launching

All digital intercommunications system for Kennedy Space Center. Frank Byrne. illus Signal 41:62+ Jan '87

Coming back in space. James W.Canan. illus AF Mag 70:44-51 Feb '87

Space launch program calls for expansion. Edward C.Aldridge. Excerpted from testimony as Secretary of the Air Force to the Senate Subcommittee on Strategic Forces and Nuclear Deterrence in October. illus por Officer 63 (ROA National Security Report sup):11-14 Dec '87

Third World ballistic missiles: The threat grows. Arthur F.Manfredi, Jr. illus Natl Def 71:51-54 Mar '87

Way to the stars--space planes, space shuttles or rockets. Eric Moulaert. illus NATO's Sixteen Nations 32:44-46+ Jun '87

SPACE VEHICLES--Safety Measures

Enterprise undergoes landing test. illus AF Times 47:10 Jun 29 '87

SPACE WARFARE

See Also
ANTISATELLITE WEAPONS

Designing the fleet of the future--interview with Vice Adm. Glenwood Clark Jr., Commander Space and Naval Warfare Systems Command. James D.Hessman and Vincent C.Thomas Jr. por illus Sea Power 30:9-19 Dec '87

SPACE WARFARE - Continued

Soviet SDI countermeasures and counteractions. James T.Westwood. bibliog Signal 41:51+ Jun '87

Strategic Defense Initiative and its relationship to deterrence. LtGen James A.Abrahamson. por illus Defense/87 No.1: 20-28 Jan-Feb '87

SPAIN

NATO's quixotic member? Paul Jackson. illus Armed Forces 6:64-66 Feb '87

SPAIN--Foreign Relations--N A T O

Strategic importance of the Canary Islands to the defense of Western Europe. Vicente Blay Biosca. illus map tab Intl Def Rev 20, no.10: 1331-1336 '87

SPAIN--Foreign Relations--United States

Spain reiterates demand to close Torrejon AB. Steven Eisenstadt. AF Times 48:20 Nov 23 '87

SPANGRUD, Casper T.

Air University. chart AF Mag 70:105-106 May '87

New accents on PME (professional military education). Maj Randal E.Morger. illus AF Mag 70:62-66 Dec '87

SPANISH-AMERICAN WAR, 1898

Cable cuttting at Cienfuegos. Evelyn M.Cherpak. illus bibliog US Nav Inst Proc 113:119-122 Feb '87

SPARE PARTS

See Also
AIRPLANES, MILITARY--Spare Parts

Baltimore company (Clipper Industries) showcases senior talent pool. Laina Farhat. illus Def Elect 19:106-108+ Dec '87

GAO: Cancel orders for unneeded parts sooner. AF Times 48:21 Oct 26 '87

Just-in-Time logistics of spare parts. Mehran Sepehri. illus bibliog Log Spectrum 21:21-23 Fall '87

SPARE PARTS - Continued

POSSEM (Peacetime Operating Stocks Spares Estimating Model)-ALERT (Air Logistics Early Requirements Technique): The search for a requirements forecasting system. James W.Brannock. illus chart bibliog AF J Log 11:31-34 Spring '87

RAMP (rapid acquisition of manufactured parts): Parts on demand. W.A.Demers. illus Mil Log Forum 4:26-28+ Nov-Dec '87

Spare-parts contracts are improved, IG says. P.J.Budahn. AF Times 47:16 Mar 9 '87

What Iran needs. James Kitfield. illus Mil Log Forum 3:11-13 Jan-Feb '87

SPATIAL DISORIENTATION

Dangers of spatial disorientation. Roy Braybrook. Pac Def Rep 13:43-44 May '87

What's up? Recognized spatial disorientation: Symptoms and cures. Capt Max M.Wyman. illus Flying Safety 43:15-18 Oct '87

SPECIAL AIR WARFARE CENTER see SPECIAL OPERATIONS FORCE

SPECIAL EXPERIENCE IDENTIFIERS see PERSONNEL CLASSIFICATION--Air Force--United States

SPECIAL FORCES--Canada

Canadian Special Service Force. Tony Keene. illus Armed Forces 6:79-80 Feb '87

SPECIAL FORCES--Great Britain

Defending NATO's northern flank (United Kingdom's Mobile Force). John Norris. illus Intl Combat Arms 5:22-24 Jul '87

SPECIAL FORCES--Korea

Special operations in Korea. Col Rod Paschall. bibliog Conflict 7, no.2:155-178 '87

SPECIAL FORCES--Korea (North)--Organization

North Korean Marines. Joseph S.Bermudez, Jr. map chart MarCor Gaz 71:32-35 Jan '87

SPECIAL FORCES--Soviet Union

Long-needed net assessment: U.S. and Soviet special operations. illus chart tab Armed Forces J Intl 124:48-50+ Feb '87

SPECIAL FORCES--Soviet Union - Continued

SPETSNAZ: Soviet innovation in special forces. Robert S.Boyd. illus bibliog AU Rev 38:63-69 Nov-Dec '86

Spetsnaz (Soviet special purpose forces). LCDR David R.Kohler. illus bibliog US Nav Inst Proc 113:46-55 Aug '87

SPECIAL FORCES--United States

Fast-reaction forces--US style. Ramon Lopez. illus Intl Def Rev 20:1175-1177 Sep '87

MAU (SOC) (Special Operations Capable Marine Amphibious Units)--a powerful maritime force. Maj Harry M.Murdock. illus tab MarCor Gaz 71:66-71 Aug '87

SPECIAL OPERATIONS COMMAND

New joint command planned at MacDill AFB. End is near for RedCom. Grant Willis. AF Times 47:6 Mar 9 '87

New joint command planned at MacDill AFB. Special ops chief delayed. P.J.Budahn. AF Times 47:6 Mar 9 '87

U.S. Special Operations Command--armed forces unite to counter the reality of low-intensity conflict. Kenneth Brooten, Jr. illus chart por J of Def & Diplomacy 5:21-23 Oct '87

SPECIAL OPERATIONS FORCE

Long-needed net assessment: U.S. and Soviet special operations. illus chart tab Armed Forces J Intl 124:48-50+ Feb '87

SOF (special operations force)--the Navy's perspective. Norman Polmar. illus US Nav Inst Proc 113:136-138 Aug '87

Special operations report. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Taking terrorism, low-intensity conflict, and special operations in context. LtCol Jonathan R.Hensman. illus MarCor Gaz 71:44-50 Feb '87

23rd AF moves. AF Times 48:11 Aug 17 '87

SPECIAL OPERATIONS FORCE--Equipment

SOF (special operations force)--the Navy's perspective. Norman Polmar. illus US Nav Inst Proc 113:136-138 Aug '87

SPECIAL WARFARE see UNCONVENTIONAL WARFARE

SPECIFICATIONS--Directories

1st annual directory of MIL-SPEC and ruggedized computers. Tables only. Def Sci & Elect 6:46+ May '87

SPECIFIED COMMANDS

See also specified commands by name, e.g. Aerospace Defense Command; Military Airlift Command; Strategic Air Command

Major commands. por AF Mag 70:118-119 Sep '87

SPEECH

DVI (direct voice input) in the military cockpit--a third hand for the combat pilot. Brian Wanstall. illus chart Interavia 42:655-656+ Jun '87

SPIES AND SPYING see ESPIONAGE

SPONSOR PROGRAMS

Will your sponsor be there when you need him? Eric Minton. illus AF Times 47:65+ Jun 15 '87

SPORTS

Airmen have harvested fair share of Olympic gold. Pat Dalton. AF Times 48:A37 Sep 7 '87

Fast lane. Cadet John Tyree and Sgt Dave Schad. illus Soldiers 42:20-21 Apr '87

Lords of the ring (Army boxers). SgtlC Frank Cox and Sgt Bert Goulait. illus Soldiers 42:27-30 Mar '87

MSgt. Ken Adams--ring is his battlefield. Steve Hill. illus Army 37:46-50 Sep '87

Military triathlon. Col Nikolai Lodyayev and Lt-Col Boris Anushkevich. illus Soviet Mil Rev No.6:63-64 Jun '87

Playing games. Capt Daniel B.Streich. illus MarCor Gaz 71:86+ Nov '87

SPORTS - Continued

Rank: Amateur--athletes prove sports and career can mix. Paula Potts. illus AF Times 47:57+ Aug 10 '87

Running for CAMP (Children's Association for Maximum Potential). CMSgt Don Sutherland. illus Airman 31:8 May '87

Seoul (Olympic) Games. Sgt Dave Schad. illus Soldiers 42:37-40 Aug '87

Shooting stars! (USAF's leading marksmen.) MSgt Dan Allsup. illus Airman 31:10-13 Mar '87

Teams are built, not born (team-building program at 32nd AADCOM). illus Air Def Artillery, pp 37-39, Jul-Aug '87

Those fabulous (Air Force Academy football) Falcons of fifty-eight. James R.Patterson. illus AF Mag 70:178-180+ Sep '87

SPOUSES, MILITARY

Air Force leaders state policy on working wives. AF Times 47:3 Aug 10 '87

Blue-ribbon panel to probe working-spouses issue. John Ginovsky. AF Times 48:4 Aug 24 '87

Commuter marriages--are the frustrations worth the gains? Jane Sobie. illus AF Times 47:57+ Jan 12 '87

DOD defends record on employing spouses. P.J. Budahn. por AF Times 48:6 Sep 7 '87

DOD letter stresses spouses' right to work. Grant Willis. AF Times 48:3 Nov 2 '87

DOD: Some spouses may not learn of AIDS risk. Vesta Kimble. AF Times 47:2 May 4 '87

DOD: Survey leads to better family programs. Marie E.Ferrey. illus AF Times 47:6 Aug 10 '87

SPOUSES, MILITARY - Continued

Devoted helpmates. Lt-Col Yevgeny Moskal. illus Soviet Mil Rev No.1:42-43 Jan '87

Emotional cycle of deployment. Kathleen Vestal Logan. illus tab US Nav Inst Proc 113:43-47 Feb '87

Job building a career--it's tough out there, say spouses. Jay Blucher. illus AF Times pt 1, 47:49+ Feb 16 '87; pt 2, Working solutions--action several fronts helping job-hunting spouses. 47:57+ Feb 23 '87

Military seeks better options for couples with dual careers. AF Times 47:18 Feb 2 '87

Panelists selected for working wives study. Grant Willis. AF Times 48:4 Sep 28 '87

Pentagon study: Spouses have trouble finding work overseas. Rick Maze. AF Times 48:6 Sep 7 '87

Report suggests pressure to volunteer. P.J.Budahn. AF Times 48:6 Aug 31 '87

Spouses GS-5 and up receive hiring edge. Sharon B.Young. AF Times 47:13 Mar 9 '87

Survey compares work of officer, EM spouses. Sharon B.Young. illus AF Times 47:4 Jan 12 '87

SPREADSHEETS see COMPUTER PROGRAMMING

SPRINGER, Robert D.

Complaints and reprisals. LtGen Robert D.Springer. por TIG Brief 39:2 May-Jun '87

IG (LtGen Robert D.Springer) transfer to secretariat having little impact. Pat Dalton. por AF Times 47:10 Jun 8 '87

MIP: Making it happen. LtGen Robert D.Springer. TIG Brief 39:7 May-Jun '87

SPUHLER, George L.

Retiree task force--joining forces. BrigGen George L.Spuhler, Ret. illus Natl Guard 41:65 Apr '87

SPUHLER, George L. - Continued

Survivor Benefit Plan explained. BrigGen George Spuhler, Ret. Natl Guard 41:36-38 Jul '87

SRI LANKA

Eyewitness in Jaffna (eyewitness account of Sri Lankan military offensive against the Liberation Tigers of Tamil Elam in and around the town of Jaffna). Robert McDonald. illus Pac Def Rep 14:25-29 Aug '87

"Though every prospect pleases...." Brian Cloughley. map tab Pac Def Rep 13:39-41 May '87

STAFF COLLEGES--Air Force--United States

See Also
AIR WAR COLLEGE

STAFF COLLEGES--Armed Forces--United States

Senior officer education, today and tomorrow. ADM William J.Crowe, Jr. illus Parameters 17:2-9 Spring '87

Tougher courses at war colleges urged. Rick Maze. AF Times 48:11 Dec 21 '87

STAFF COLLEGES--Army--United States

Beyond small group instruction. LtGen Robert H.Forman. Air Def Artillery pp 45-46, Winter '87

Going to CAS3 phase II? Capt Ralph Merril and others. illus Air Def Artillery pp 42-44, Winter '87

STAFF COLLEGES--Navy--United States

See Also
NAVAL WAR COLLEGE

STAFF OFFICERS--Armed Forces

AF, Army staff officer exchange may expand. Pat Dalton. AF Times 47:16 Jul 27 '87

STAFFS, MILITARY

See Also
AIR STAFF
JOINT CHIEFS OF STAFF

AF, Army staff officer exchange may expand. Pat Dalton. AF Times 47:16 Jul 27 '87

STANDARD OF LIVING see
COST AND STANDARD OF LIVING

STANDARDIZATION AND INTEROPERABILITY

Achieving interoperability between multiservice and multinational C2 systems. Raymond J.Hufnagel, Jr. illus Signal 41:79-83 Mar '87

Air defence of the United Kingdom. ACM Sir David Craig. illus NATO's Sixteen Nations 32:106-107+ Feb-Mar '87

Albatross X, tri-national aviation exercise. LtCol Kenneth E.Wilson. illus USA Avn Dig 33:34-37 Jan '87

Allied armament cooperation--a Belgian view. Robert Cauchie. illus NATO's Sixteen Nations 32:22-23+ Oct '87

Armaments cooperation--recognizing the real imperative. Richard Godwin. illus NATO's Sixteen Nations 32:58-63+ Oct '87

C3: Fewer mixed signals. Richard C.Gross. illus Mil Log Forum 3:20-22+ Jun '87

C3I interoperability in the Pacific. RADM R.K.Fontaine, Ret. and Edwin L.Towers. illus Signal 41:143+ May '87

Canadian perspective on NATO armaments cooperation--the view from the middle ground. Eldon Healey. illus NATO's Sixteen Nations 32:46-47+ Oct '87

Cutting the Gordian knot of interoperability. Maj Steven L.Pipho. illus tab Signal 41: 35-36+ Mar '87

European data distribution system. Jimmy Jones. illus NATO's Sixteen Nations 32:38-39+ Jul '87

Information technology standards and competition: Striking a balance. Armed Forces Communications and Electronics Association panel sponsored by the Corporation for Open Systems. por illus Signal 42:49-50+ Sep '87

International software integrity--the need for a common defense intiative. Malcolm H.Mills. Def Sci & Elect 6:35-36+ Dec '87

STANDARDIZATION AND INTEROPERABILITY - Continued

Interoperability in encrypted communication networks. Lester Sanders. illus tab J of Elect Def 10:95-96+ Nov '87

Interoperability: The buzzword and the reality. Capt Timothy R.Reese. Armor 96:37-38 Nov-Dec '87

Modular Standoff Weapon: A challenge for NATO. Richard Gallagher. J of Elect Def 10:35-36+ Sep '87

NATO weapons: Little in common. James Kitfield. illus Mil Log Forum 3:14-19 Jun '87

Pacific Allied Forces interoperability and C2. VADM Jon L.Boyes, Ret. por Signal 41: 13-14 Feb '87

Secured transmissions revolutionize military radio communications. Daniel Brisset. illus Def Elect 19:172+ Nov '87

System of systems--the Battlefield Information Collection and Exploitation System (BICES). Gabriel Ferenczy. illus NATO's Sixteen Nations 32:43-45 Aug '87

Will DOD's efforts successfully accomplish tactical interoperability? Jim Martin. Def Sci & Elect 6:41-42+ Sep '87

STANDARDS

See also subdivision Standards under specific subjects

Industry standard (computer) buses find military role. Stewart A.Dewar. illus Def Elect 19:53+ Aug '87

STANDARDS OF CONDUCT

Defense industry standards of conduct, self-disclosure, government oversight. Caspar W.Weinberger. illus Prog Mgr 16:11-14 Jan-Feb '87

STANDING OPERATING PROCEDURE

Mortar SOP (standing operating procedure). illus Infantry 77:39-41 May-Jun '87

STANFORD, John H.

New commander for MTMC. Translog 1:1 Jul '87

STANFORD, John H. - Continued

Personal property is working for you. Remarks excerpted from a speech by MajGen John H. Stanford, Commander MTMC. Translog 1:1-2 Oct '87

STARRY, Donn A.

Running things. Donn A.Starry. Parameters 17:13-20 Sep '87

STATE DEPT

Department of State transportation logistics. George P.Shultz. por illus tab Def Trans J 43:43-44 Feb '87

Road back to security. Col Harry D.Pratt, Ret. MarCor Gaz 71:17-18 Jun '87

STATISTICS

Here are entered articles on statistical theory and methods. For statistical information on a specific subject see the subdivision Statistics under the specific subject.

STATUS OF FORCES AGREEMENTS

Status of forces agreements: An international and domestic obligation to return military personnel from the United States to foreign countries for criminal prosecution and confinement. BrigGen C.Claude Teagarden, Ret. bibliog AF Law Rev 26:21-33 '87

STEALTH CONCEPT

Against the odds: Air-to-air combat in the 1990s. Bill Sweetman. illus Intl Def Rev 20, no.5:581-583+ '87

And now, the stealth-defeating radar! Bill Sweetman. illus Interavia 42:331-333 Apr '87

Financial analysts estimate Stealth Bomber costs within 4% of each other. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:26+ Oct '87

Flying into the 21st century. Kevin B.Wilshere. illus tab chart NATO's Sixteen Nations 32:88-91 Jun '87

Soviet stealth technology. Richard Wohl. Def Sci & Elect 6:55-58 Feb '87

STEALTH CONCEPT - Continued

Stealth--America's 'invisible' Air Force. Gerard Varni. illus Intl Combat Arms 5:50-57+ Jan '87

Stealth bomber taking shape. Gerard Varni. illus tab Intl Combat Arms 5:27-31 Sep '87

Stealth in service. Bill Sweetman. illus Interavia 42:39-40 Jan '87

Stealth, or the game that two can play. Howard Handleman. Pac Def Rep 13:42+ May '87

Survivable bomber. Bill Sweetman. illus Intl Def Rev 20, no.8:1013-1014+ '87

STEALTH CONCEPT--History

Stealth 1888. Theodore C.Taylor. illus US Nav Inst Proc 113:55 Feb '87

STEM, David H.

Memorial for Brigadier General David H. Stem, January 26, 1987. MajGen Gerald G.Watson. illus MP Jrnl 13:3 Winter '86

STIHL, John T.

Air Force Communications Command. illus chart AF Mag 70:96-97 May '87

C3I: Where it is, and where it is going. Julius W.Becton, Jr. and others. por Signal 41:25+ May '87

STOCKDALE, James B.

In war, in prison, in antiquity. VADM James Bond Stockdale. por Parameters 17:2-9 Dec '87

STOCKPILING

Ammunition guessing game. James Kitfield. illus Mil Log Forum 3:44-48 Apr '87

Ammunition: Why NATO is lagging. Robert C.Fabrie. illus Mil Log Forum 3:50-54 Apr '87

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

STOCKPILING - Continued

Whatever happened to the resource war? Jock A.Finlayson and David G.Haglund. biblio Survival 29:403-415 Sep-Oct '87

STOFFT, William A.

Constitution: Our common bond. LtGen Robert Arter, Ret and BrigGen William A.Stofft. por illus Mil Rev 67:2-5 Sep '87

STOLAROW, Jerome H.

Air Force Audit Agency. AF Mag 70:140 May '87

Auditor General. Regular feature in some issues of AIR FORCE COMPTROLLER

STORAGE

Airflex conditioned storage system. illus Asian Def J No.1:74+ Jan '87

Are your classified materials stored properly? Capt Doughtery. TIG Brief 39:9 May-Jun '87

Computer systems in the warehouse: Small business. Thomas L.Tanel. illus tab Log Spectrum 20:29-35 Winter '86

Criteria for containers which store classified. SMSgt Davis. TIG Brief 39:14 Mar-Apr '87

POMCUS (pre-positioned materiel configured to unit sets) stationing in the Netherlands. LtCol Steve Maness. illus Army Log 19:18-21 Jan-Feb '87

Top notch facilities for quality storage (DOD nontemporary storage program). Jim Jakle. tab Translog 1:8-9 Apr '87

War reserves in Luxembourg. Joe T.Hoofard and Maj Claud M.Rountree. illus Army Log pp 6-9 Sep-Oct '87

STRAIT OF HORMUZ

Peacekeepers at risk. CDR William H.Nelson. illus map US Nav Inst Proc 113:90-97 Jul '87

STRAITS

See also names of particular Straits e.g., Straits of Hormuz

STRAITS OF GIBRALTAR

First military airlift: Wings over the Straits of Gibraltar. R.Dan Richardson. illus biblog Aerosp Hist 34:122-127 Summer/Jun '87

STRATEGIC AIR COMMAND

See Also
AIR FORCE, 8th
AIR FORCE, 15th

Another view--the B-47 from the back seat, SAC from the bottom--one pilot's account. Dennis K.McDaniel. illus biblog Aerosp Hist 34:38-45 Spring '87

Challenge to excellence. LtCol David J.Nolting. illus AU Rev 38:69-74 Jan-Mar '87

Force modernization: SAC prepares for the future. MajGen James P.McCarthy. illus por Combat Crew 37:4-6 Jan '87

Power on alert. illus AF Mag 70:56-63 Jul '87

SAC and C3I--interview with Gen. John T. Chain, USAF, Commander in Chief, Strategic Air Command. Col James P.Coyne, Ret. por illus Signal 41:26-27+ Aug '87

SAC looks to the future. LtGen James P.McCarthy. illus AU Rev 38:13-23 Jan-Mar '87

SAC policy to allow male-female crews on missile alert duty. John Ginovsky. illus AF Times 48:1+ Dec 21 '87

SAC's last GCA (ground control approach) radar decommissioned. AF Times 48:24 Oct 12 '87

SAC's (Strategic Air Command) sea patrol. Jeffrey P.Rhodes. illus AF Mag 70:48-54 Oct '87

SAC's success in '86. Peggy E.Hodge. illus Flying Safety 43:26-27 Apr '87

SAC's tactics programs. Maj Ken Teepell. illus Combat Crew 37:19-20 Jan '87

STRATEGIC AIR COMMAND - Continued

Strategic Air Command. illus chart AF Mag 70:125-127 May '87

STRATEGIC AIR COMMAND--History

After 41 years, SAC still working to deter war. TSgt Deborah G.Abbott and Capt Jim Paslerb. illus tab AF Times 48:A26 Sep 7 '87

Seventy years of excellence (31st Test and Evaluation Squadron, Strategic Air Command). Capt Jeffrey E.Thieret. illus por Combat Crew 37:12-15 Dec '87

STRATEGIC AIR FORCES

See Also
STRATEGIC FORCES

STRATEGIC ANTIBALLISTIC MISSILE INTERCEPT SYSTEM see MISSILE DEFENSE

STRATEGIC ARMS LIMITATION TALKS see ARMS CONTROL

STRATEGIC ARMS REDUCTION TALKS see ARMS CONTROL

STRATEGIC DEFENSE INITIATIVE

ABM Treaty interpretations: Counterpoint. Jay Goldberg. illus J of Def & Diplomacy 5:9-11 Nov '87

ABM treaty: The battle of interpretations. David B.Rivkin, Jr and W.Bruce Weinrod. illus J of Def & Diplomacy 5:26-31 May '87

Air Defense Initiative: Vital complement to SDI. Edward J.Lacey. illus Natl Def 72:80-81 Jul-Aug '87

Allies have won only 2% of SDI contracts awarded over past two years. Glenn W.Goodman, Jr. tab Armed Forces J Intl 125:44 Oct '87

Army in space. David Harvey. Def Sci & Elect 6:47-49+ Nov '87

CIA chief's warning: SDI must go ahead. Howard Handleman. Pac Def Rep 13:46-47 Mar '87

Chasing after a "miracle weapon." Col Aleksandr Orlov. illus Soviet Mil Rev No.4:45-46 Apr '87

STRATEGIC DEFENSE INITIATIVE - Continued

Colleges must help defend a free society. Caspar W.Weinberger. Comments made at the U. of Wyoming this fall. illus por Officer 63 (ROA National Security Report sup):6-9 Dec '87

Comments made at the 3rd Annual USSF Space Symposium on progress in SDI. Caspar W.Weinberger. illus por Def Sci & Elect 6:13-14+ Apr '87

Deterrence 2010: Strategic offense and defense in the future. Maj Timothy E.Kolter. illus AU Rev 38:2-10 Jan-Mar '87

Director of the Strategic Defense Initiative Organization, LtGen James A.Abrahamson. Andy Lightbody. Interview. por illus Intl Combat Arms 5:42-44 Jan '87

Effective SDI would result in a reduction of world nuclear arsenals. LtGen Daniel O.Graham, Ret. por illus chart Officer 63 (ROA National Security Report sup opposite p 22):6-10 Oct '87

Emerging lineup for SDI. James W.Canan. illus AF Mag 70:40-42+ Jul '87

Facts of space: Implications for SDI. WgComdr D.R.W.deGaris. Lecture. RUSI J for Def Studies 132:27-30 Sep '87

Focusing on SDI BM(battle management)/C3. VADM Jon L.Boyes, Ret and David Shore. chart Signal 41:19-20 Jun '87

France and SDI. Michael B.Froman and others. bibliog Nav War Col Rev 40:37-43 Spring '87

Great space race. Tony Velocci. illus chart Intl Combat Arms 5:34-41+ Jan '87

ICA exclusive interview: Director of the Strategic Defense Initiative Organization Lt.General James A.Abrahamson. Andy Lightbody. por illus Intl Combat Arms 6:38-40 Jan '88

Lasers for defense. Simon Worden. illus chart NATO's Sixteen Nations 32:52-54+ Jun '87

STRATEGIC DEFENSE INITIATIVE - Continued

Making SDI software reliable through fault-tolerant techniques. Baron O.A.Grey. illus Def Elect 19:77+ Aug '87

Moscow's SDI: Soviet disinformation initiative. Robert Ehrlich. J of Def & Diplomacy 5:9-10+ Oct '87

New arms control agenda for SDI. David B.Rivkin, Jr. Signal 42:49-51 Dec '87

New 'Department of the Defense Force' proposed. P.J.Budahn. AF Times 47:10 Apr 20 '87

New rail gun provides electromagnetic punch. David Fulghum. illus AF Times 48:32 Sep 7 '87

Old research projects lead to new SDI contracts. David J.Lynch. illus tab Mil Log Forum 4:49-51 Jul-Aug '87

Pentagon prepares for nuclear war: The 1988 budget. tab chart Def Monitor 16: entire issue '87

Politics pressures SDI. Larry Hooper. illus Def Elect 19:66-68+ Feb '87

President (Reagan) on SDI: Has the commitment to SDI changed with time? por Def Sci & Elect pt 1, 6:27+ Jul '87; pt 2, True cost of SDI. Jonathan Moseley and others. illus 6:27+ Aug '87

Reconnaissance satellites. Peter Zimmerman. illus bibliog NATO's Sixteen Nations 32: 61-62+ Jun '87

SDI and arms control--an extended ABM treaty. Interview: Max Kampelman. illus NATO's Sixteen Nations 32:16-19+ Jun '87

SDI and Europe--where does theatre defense fit in? Anthony H.Cordesman. illus chart map tab Intl Def Rev 20, no.4:409-414 '87

SDI and organizational politics of military R&D. Gerald M.Steinberg. bibliog Armed Forces & Soc 13:579-598 Summer '87

STRATEGIC DEFENSE INITIATIVE - Continued

SDI and the business outlook. William Welling. illus tab chart Mil Tech 11:74-76+ Apr '87

SDI and the law of armed conflict: A historical perspective. LtCol William H.Forman. illus Officer 63(ROA National Security Report sup opposite p 48):6-9 Nov '87

SDI and the Pacific allies. Alex Gliksman. Natl Def 71:40-43 Jan '87

SDI at Sandia National Laboratories: An interview with Richard C. Wayne. Alex Gliksman. illus map Natl Def 72:41-42+ Jul-Aug '87

SDI budget cut despite DOD pleas as technology validation decision nears. Glenn W.Goodman, Jr. por Armed Forces J Intl 124:108 Jun '87

SDI countermeasures program--an interview with Keith Taggart (assistant director for countermeasures at the SDI Organization) and Jack Kalish (vice president for the Center for Strategic Analysis). Alex Gliksman. illus Natl Def 71:46-50 Apr '87

SDI obstructs peace. Vladlen Kuznetsov. Soviet Mil Rev No.1:50-51 Jan '87

SDI (Strategic Defense Initiative)--an update. Allan T.Mense. illus NATO's Sixteen Nations 32:91-94+ Oct '87

SDI: Strategic reality or never-never land? David B.Rivkin, Jr. illus bibliog Strat Rev 15:43-54 Summer '87

SDI: What the Soviets are doing and why. illus Govt Exec 19:15-18 Jan '87

Sensors for SDI. Jim Martin. illus Def Sci & Elect 6:36-38 May '87

Soviet SDI countermeasures and counteractions. James T.Westwood. bibliog Signal 41:51+ Jun '87

STRATEGIC DEFENSE INITIATIVE - Continued

Soviet-style strategic defense. LtGen James A.Abrahamson. Based on the Report to the Congress on the Strategic Defense Initiative April 1987. illus chart por Defense/87, pp 39-44 Jul-Aug '87

Space: Countdown to the future. LtCol James R.McNeece. MarCor Gaz 71:54-56 Apr '87

Space weapon survey. William Bogle. illus Natl Def 72:59-63 Jul-Aug '87

Star wars . . . threat or opportunity? Rick Rider. illus J of Elect Def 10:33-34+ May '87

'Starwars' comes down to earth. Tony Velocci. illus tab Intl Combat Arms 6:28-37 Jan '88

Strategic defences and first-strike stability. Dean Wilkening and others. illus bibliog Survival 29:137-165 Mar-Apr '87

Strategic Defense Initiative and its relationship to deterrence. LtGen James A.Abrahamson. por illus Defense/87 No.1: 20-28 Jan-Feb '87

Strategic Defense Initiative--taking the lead. LtGen John F.Wall. illus por Mil Engr 79:348-352 Jul '87

Strategic implications of SDI for France and West Germany. Michael B.Froman and others. bibliog RUSI J for Def Studies 132:51-56 Jun '87

Timing and accuracy of SDI boost defense require advanced sensor guidance. Def Sci & Elect 6:33 Aug '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

Tokyo harnessed to Pentagon space plans (SDI). Col Yevgeny Aleksandrov. illus Soviet Mil Review No.5:55-57 May '87

STRATEGIC DEFENSE INITIATIVE - Continued

True cost of SDI. Jonathon Moseley and others. Def Sci & Elect 6:12-13 Jul '87

Unravelling of nuclear arms treaties: Another step toward nuclear war. Def Monitor 16, no.1: entire issue '87

Whence the threat to peace. Rair Simonyan. illus Soviet Mil Rev No.1:53-55 Jan '87

Why strategic defense but not defensive strategy? Michael J.Deane and Ilana Kass. illus map tab chart Signal 42:102-109 Nov '87

Why the critics' attitude is obsolete. C.W.Borklund. illus Govt Exec 19:12-14 Jan '87

Why the Soviets really fear SDI. Larry Schweikart and D.Douglas Dalgleish. illus bibliog Natl Def 72:64-69 Dec '87

Work on key particle beam facility begins. David Fulghum. illus AF Times 48:48 Oct 12 '87

STRATEGIC DEFENSE INITIATIVE--Directories

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

STRATEGIC FORCES

Strategic fundamentals. Gen John T.Chain, Jr. AF Mag 70:64-67 Jul '87

STRATEGIC FORCES--Soviet Union

Fighting services of the USSR Armed Forces. illus Soviet Mil Rev No.2:3+ Feb '87

Nation's dependable shield (Soviet Union's security). Col-Gen Georgy Malinovsky. illus Soviet Mil Rev No.11:18-19 Nov '87

Re-structuring and the SRF (Strategic Rocket Forces). E.S.Williams. illus Armed Forces 6: 175+ Apr '87

Soviet strategic defence system. Neil Munro. illus chart map Armed Forces 6:305-311 Jul '87

STRATEGIC FORCES--Soviet Union - Continued

U.S. and Soviet strategic nuclear arsenals. Paul F.Herman, Jr. tab chart bibliog Signal 42:89-94 Nov '87

U.S.-Soviet command reciprocity: Interdependence of survivable leadership. Stephen J.Cimbala. bibliog Armed Forces & Soc 13: 353-369 Spring '87

STRATEGIC FORCES--United States

Deterrence 2010: Strategic offense and defense in the future. Maj Timothy E.Kolter. illus AU Rev 38:2-10 Jan-Mar '87

Future of the ICBM. John T.Correll. illus por AF Mag 70:50-51+ Jul '87

ICBM modernization--consider the alternatives. Donald A.Hicks. Intl Sec 12:173-181 Fall '87

Modernizing strategic forces: The year ahead. illus Airman 31:14 Feb '87

More is not better (ICBM variants). Jack Ruina. bibliog Intl Sec 12:187-192 Fall '87

Strategic forces rationale--a lost discipline? John C.Toomay. bibliog Intl Sec 12:193-202 Fall '87

U.S. and Soviet strategic nuclear arsenals. Paul F.Herman, Jr. tab chart bibliog Signal 42:89-94 Nov '87

U.S.-Soviet command reciprocity: Interdependence of survivable leadership. Stephen J.Cimbala. bibliog Armed Forces & Soc 13: 353-369 Spring '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

U.S. strategic nuclear deterrence--technical and policy challenges. Stephen J.Cimbala. illus bibliog AU Rev 38:24-39 Jan-Mar '87

STRATEGIC IMPORTANCE

See as subdivision under specific country and geographical area

STRATEGIC MATERIALS

End of OPEC? Scientific evidence points to massive oil reserves. Yale J.Lubkin. Def Sci & Elect 6:15-17 Jun '87

Raw materials: How much is enough? Rowan Scarborough. tab illus Mil Log Forum 3:26-31 Jan-Feb '87

Whatever happened to the resource war? Jock A.Finlayson and David G.Haglund. bibliog Survival 29:403-415 Sep-Oct '87

STRATEGIC WARFARE

Abolition of ballistic missiles. Thomas C.Schelling. Intl Sec 12:179-183 Summer '87

Advanced information technology and problems of strategic stability. Viktor Sergeyev. illus Def Sci & Elect pt 1, 6:46-47 Oct '87

Macroeconomics of strategic defenses. Barry M.Blechman and Victor A.Utgoff. illus tab Intl Sec 11:33-70 Winter '86-'87

Strategic impact of abolishing nuclear weapons. R.W.Komer. illus Armed Forces J Intl 125:66+ Aug '87

World without ballistic missiles. Leon Sloss. bibliog Intl Sec 12:184-189 Summer '87

STRATEGY

See also as a subdivision under specific wars, e.g., Korean War, 1950-1953--Strategy; Vietnamese Conflict, 1957-1975--Strategy; World War I--Strategy

Between the hawks and the doves: Alastair Buchan and the Institute for Strategic Studies. David Curtis Skaggs. bibliog Conflict 7, no.1:79-102 '87

En clair: A monthly report on strategic news. Regular feature in some issues of DEFENSE & FOREIGN AFFAIRS

Logistics and strategy: An inseparable duo. Jerome G.Peppers, Jr. Log Spectrum 20:13-17 Winter '86

Public opinion and the alliance: A strategy framework. Gregory D.Foster. illus bibliog Strat Rev 15:52-66 Winter '87

STRATEGY--Australia

New national strategy needed. Glen St.J.Barclay. bibliog Pac Def Rep 14:14-17 Aug '87

STRATEGY--China (People's Republic)

Trends in the research of Chinese military strategy. Tai Ming Cheung. chart bibliog Survival 29:239-259 May-Jun '87

STRATEGY--Cuba

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

STRATEGY--El Salvador

El Salvador: The next geopolitical domino? Maj Alfred A.Valenzuela. illus map tab Fld Arty J 55:48-52 Jan-Feb '87

STRATEGY--History

Historical framework for the concept of strategy. LtCol Donald R.Baucom. bibliog illus map Mil Rev 67:2-13 Mar '87

STRATEGY--N A T O

Allied Command Europe--buttressing the means. John Galvin. por illus NATO's Sixteen Nations 32:14-16 Aug '87

Can NATO strategy work? Jim Courter. illus Mil Rev 67:2-13 Jun '87

Extended air defence in Europe. Juergen Hoeche. illus map NATO's Sixteen Nations 32:40-41+ Jul '87

Maritime-continental debate isn't over. Capt Roger W.Barnett, Ret. illus US Nav Inst Proc 113:30-34 Jun '87

Neutral Sweden toughens NATO's northern tier. LCDR Michael N.Pocalyko. illus US Nav Inst Proc 113:128-130 Mar '87

New strategy for NATO. Gen Bernard W.Rogers. illus por Def Update Intl No.82:23-24+ Jul-Aug '87

Role of ATBM (Anti-Tactical Ballistic Missile) in NATO strategy. David Rubenson and James Bonomo. bibliog Survival 29:511-527 Nov-Dec '87

STRATEGY--N A T O - Continued

Strategy of the indirect approach applied to NATO. LtCol William J.Dalecky. illus bibliog AU Rev 38:52-62 Nov-Dec '86

STRATEGY--Prussia

Von Moltke and the general staff. LtCol Jack D.Hoschouer. por illus bibliog Mil Rev 67: 62-73 Mar '87

STRATEGY--Soviet Union

Bear in the backyard. Timothy Ashby. illus map bibliog US Nav Inst Proc 113:72-77 Apr '87

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

Global tides, the Atlantic Alliance and the European imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

Gorbachev's new strategy in Afghanistan. Marin Strmecki. illus Strat Rev 15:31-42 Summer '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

Launch on warning in Soviet nuclear strategy. Capt John D.Williams. illus bibliog AU Rev 38:40-51 Nov-Dec '86

Oral history: A neglected dimension of Sovietology. Uri Ra'anan and Richard H.Shultz, Jr. illus bibliog Strat Rev 15: 58-70 Spring '87

Pacific basin: Dilemmas and choices for American security. Richard H.Solomon. Nav War Col Rev 40:36-43 Winter '87

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart bibliog NATO's Sixteen Nations 32: 26-28+ Aug '87

STRATEGY--Soviet Union - Continued

Soviet space strategy. Gen John L.Piotrowski. por chart tab Strat Rev 15:55-62 Fall '87

Soviet strategic defense. Charles M.Johnson. illus J of Elect Def 10:87-88+ Nov '87

Soviet strategic thought--the "Red Book" of military doctrine. Neil Munro. illus Intl Combat Arms 5:22-25 Jan '87

Soviet strategic view. (Excerpts and paraphrases from Soviet strategic-military literature) Regular feature in some issues of STRATEGIC REVIEW

Soviet strategy seems in a state of flux. ADM Carlisle A.H.Trost. Excerpt from a Naval War College Current Strategy Forum. illus tab por Officer 63 (ROA National Security Report sup opposite p 48):1-5 Nov '87

Strategy of the indirect approach applied to NATO. LtCol William J.Dalecky. illus bibliog AU Rev 38:52-62 Nov-Dec '86

Why Grenada was important. Alberto R.Coll. bibliog Nav War Col Rev 40:4-18 Summer '87

STRATEGY--United States

Application of the commander's intent. Maj David A.Fastabend. illus map bibliog Mil Rev 67:60-68 Aug '87

Command, control and the commander's intent. Maj Edward J.Filiberti. illus bibliog Mil Rev 67:54-59 Aug '87

Conceptual framework for strategic development at the Naval War College. Robert S.Wood. tab Nav War Col Rev 40:4-16 Spring '87

Doctrine of "competitive strategies." Jon Englund. illus bibliog Strat Rev 15:63-73 Summer '87

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

STRATEGY--United States - Continued

German-American debate on security and strategy. Capt Ulrich Weisser. Nav War Col Rev 40:42-52 Summer '87

Maritime-continental debate isn't over. Capt Roger W.Barnett, Ret. illus US Nav Inst Proc 113:30-34 Jun '87

Maritime Strategy: The next step. F.J.West, Jr. illus tab US Nav Inst Proc 113:40-49 Jan '87

Muzzling the bear. Gen John L.Piotrowski. illus chart Signal 42:43-47 Nov '87

New national (security) strategy. Edgar Ulsamer. AF Mag 70:48-52 May '87

Our national security strategy. Caspar W.Weinberger. illus Defense/87 No.2:5-9 Mar-Apr '87

Peacetime strategy for the Pacific. ADM James A.Lyons, Jr. Nav War Col Rev 40:44-52 Winter '87

Re-examination of the basic issues is key to understanding nuclear strategy. Colin S.Gray. Def Sci & Elect 6:82-85 Jan '87

Soviet strategy seems in a state of flux. ADM Carlisle A.H.Trost. Excerpt from a Naval War College Current Strategy Forum. illus tab por Officer 63 (ROA National Security Report sup opposite p 48):1-5 Nov '87

Strategic connections in space. Edgar Ulsamer. por illus AF Mag pt 1, 70:78-84 Aug '87

Strategic fundamentals. Gen John T.Chain, Jr. AF Mag 70:64-67 Jul '87

Strategy and the operational level of war. Col David Jablonsky. illus chart bibliog Parameters pt 1, 17:65-76 Spring '87; pt 2, 17:52-67 Summer '87

Strategy! The driving force behind the defense budget. Caspar W.Weinberger. Defense/87 No.2:2-4 Mar-Apr '87

STRATEGY--United States - Continued

U.S. military power & global security. ADM William J.Crowe, Jr. illus por Defense/87 No.1:29-35 Jan-Feb '87

United States should reorder its priorities in East Asia. Donald E.Nuechterlein. bibliog Nav War Col Rev 40:23-37 Autumn '87

Western security and the Pacific--a geopolitical perspective. Colin S.Gray. illus map NATO's Sixteen Nations 32: 42-44+ Apr '87

Why Grenada was important. Alberto R.Coll. bibliog Nav War Col Rev 40:4-18 Summer '87

STRATEGY, AIR--N A T O

Air interdiction in NATO today. GpCapt Marten van der Veen. illus Hawk, pp35-42 Mar '87

STRATEGY, AIR--United States

SAC goes to sea with HARPOON. Jan S.Breemer and SSgt Todd Hoover. bibliog illus Natl Def 71:41-45 Feb '87

STRATEGY, NAVAL--A S E A N

Naval capabilities and strategies of Australia and ASEAN. Michael O'Connor. illus tab bibliog Asian Def J No.12:4-6+ Dec '87

STRATEGY, NAVAL--Australia

Naval capabilities and strategies of Australia and ASEAN. Michael O'Connor. illus tab bibliog Asian Def J No.12:4-6+ Dec '87

STRATEGY, NAVAL--Canada

Canada's blind spot. BrigGen P.J.Taggart. illus map tab US Nav Inst Proc 113:144-149 Mar '87

STRATEGY, NAVAL--Europe, Northern

Allied reaction. Cdr S.V.Mackay. illus map US Nav Inst Proc 113:82-89 Apr '87

STRATEGY, NAVAL--France

France's global reach. Lt de Vaisseau Robert L.Cogne. illus US Nav Inst Proc 113:76-82 Mar '87

STRATEGY, NAVAL--Great Britain

New defense strategy for Britain. Anthony Wells. illus US Nav Inst Proc 113:114-117 Mar '87

STRATEGY, NAVAL--N A T O

Allied reaction. Cdr S.V.Mackay. illus map US Nav Inst Proc 113:82-89 Apr '87

Back to the future--maritime style. Barry Carr. illus NATO's Sixteen Nations 32:64-66 Apr '87

Have we really got it right? Reflections on NATO's naval strategy. LCdr T.E.Thornton. illus Armed Forces 6:349-350 Aug '87

Maritime strategy and the Atlantic Alliance. Robert S.Jordan. illus bibliog RUSI J for Def Studies 132:45-54 Sep '87

Rethinking Forward Strategy and the distant blockade. Donald D.Chipman. illus map Armed Forces J Intl 125:82-83+ Aug '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Will JCS reform endanger the maritime strategy? illus Natl Def 71:26-30 Feb '87

STRATEGY, NAVAL--Soviet Union

Rethinking Forward Strategy and the distant blockade. Donald D.Chipman. illus map Armed Forces J Intl 125:82-83+ Aug '87

Soviet military objectives in the Arctic theater. Charles C.Petersen. map bibliog Nav War Col Rev 40:3-22 Autumn '87

Soviet naval initiatives in the Pacific: 1942 revisited? Marc Liebman. map illus tab Armed Forces J Intl 124:58+ Apr '87

Soviet Navy's SSBN (ballistic missile submarines) bastions: New questions raised. Jan S.Breemer. illus bibliog RUSI J for Def Studies 132:39-44 Jun '87

Soviet non-naval force multiplier. Norman Polmar and Raymond Robinson. illus bibliog US Nav Inst Proc 113:66-69 Dec '87

Soviet strategy: The naval dimension. C.G.Jacobsen. bibliog Nav War Col Rev 40:17-27 Spring '87

STRATEGY, NAVAL--Soviet Union - Continued

Western Pacific sea lanes under growing threat. Michael O'Connor. illus map Asian Def J No.1:58-60+ Jan '87

STRATEGY, NAVAL--United States

Admiral John H.Towers and the origins of strategic flexibility in the Central Pacific offensive, 1943. Clark G.Reynolds. map bibliog Nav War Col Rev 40:28-36 Spring '87

Alliance for the Pacific. LCDR James Stavridis. illus US Nav Inst Proc 113: 77-82 Jul '87

Creating ASW killing zones. LCDR James Stavridis. map illus US Nav Inst Proc 113: 38-42 Oct '87

Defending our shores. LTJG Robert B.Watts. illus bibliog US Nav Inst Proc 113: 168-172 Oct '87

Defending the 100-fathom curve. Richard A.Worth. illus map US Nav Inst Proc 113:173+ Oct '87

Flaw in the U.S. Maritime Strategy. Hamlin A.Caldwell, Jr. illus Natl Def 72:48-51 Jul-Aug '87

Helping hand for the withered arm: Some suggestions to restore the health of the U.S.-flag merchant fleet. CAPT Robert W.Kesteloot, Ret. Sea Power 30:19-20+ May '87

Individual human beings--and the responsibilities of leadership. A valedictory interview with Navy Secretary John F.Lehman, Jr. James D.Hessman and Vincent C.Thomas. illus por Sea Power 30:81-82+ Apr '87

Interview: James A. Lyons, Jr., Admiral, U.S. Navy. por illus US Nav Inst Proc 113:67-72 Jul '87

Looking beyond the Maritime Strategy. ADM Carlisle A.H.Trost. US Nav Inst Proc 113: 13-16 Jan '87

Maritime-continental debate isn't over. Capt Roger W.Barnett, Ret. illus US Nav Inst Proc 113:30-34 Jun '87

STRATEGY, NAVAL--United States - Continued

Maritime Strategy and the Pacific: The Implications for NATO. Colin S.Gray. bibliog Nav War Col Rev 40:8-19 Winter '87

Maritime Strategy in the Western Pacific. Edward A.Olsen. bibliog Nav War Col Rev 40:38-49 Autumn '87

Maritime Strategy (of US Navy). Norman Polmar and Scott C.Truver. illus AF Mag 70:70-72+ Nov '87

Maritime Strategy: Tomahawk's role. CDR S.J.Froggett. illus US Nav Inst Proc 113:51-54 Feb '87

Melee warfare. LT Daniel I.Nylen. illus US Nav Inst Proc 113:56-58+ Oct '87

Nuclear Maritime Strategy. CAPT Linton F.Brooks. illus US Nav Inst Proc 113:33-39 Apr '87

Peacekeepers at risk. CDR William H.Nelson. illus map US Nav Inst Proc 113:90-97 Jul '87

Rethinking Forward Strategy and the distant blockade. Donald D.Chipman. illus map Armed Forces J Intl 125:82-83+ Aug '87

SAC goes to sea with HARPOON. Jan S.Breemer and SSgt Todd Hoover. bibliog illus Natl Def 71:41-45 Feb '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Soviet naval initiatives in the Pacific: 1942 revisited? Marc Liebman. map illus tab Armed Forces J Intl 124:58+ Apr '87

Successful naval strategy in the Pacific: How we are achieving it. How we can afford it. John Lehman. Nav War Col Rev 40:20-27 Winter '87

Three MAFs (Marine amphibious forces) for the Corps. Capt Michael H.Decker. illus tab US Nav Inst Proc 113:74-81 Nov '87

STRATEGY, NAVAL--United States - Continued

Will JCS reform endanger the maritime strategy? illus Natl Def 71:26-30 Feb '87

Winning battle group ASW (antisubmarine warfare). CAPT William J.Frigge. illus US Nav Inst Proc 113:132-133+ Oct '87

STRATEGY, NAVAL--United States--Bibliography

Maritime Strategy in review. CAPT Peter M.Swartz. illus US Nav Inst Proc 113:113-116 Feb '87

STRATEMEYER, George E.

Harry S. Truman and the creation of the Air Force. Richard S.Kirkendall. illus por bibliog Aerosp Hist 34:176-184 Fall/Sep '87

STRAUSS, Franz-Josef

Disarmament is justified only when it increases our security and safeguards peace. Interview with Franz Josef Strauss, Minister President of Bavaria. por illus tab Mil Tech 11:119-120 Nov '87

STREAM CROSSING, MILITARY see
RIVER CROSSING, MILITARY

STRESS (PHYSIOLOGY)

Are you mentally prepared? 1stLt Mark West. illus Combat Crew 37:20-21 Mar '87

Learning is the key to handling stress. Capt William A.Gradwell. Reprinted from Family News. illus TAC Attack 27:24-25 Feb '87

Lessons from Team SNAFU. Col James G.Van Straten, Ret. and Capt Lynn W.Kaufman. illus bibliog Mil Rev 57:54-63 May '87

Stress the positive. Jennifer Wakefield. illus Soldiers 42:6-8 Feb '87

Testing human stress in C3I. VADM Jon L. Boyes, Ret. por Signal 41:19-20 Mar '87

STUNT FLYING see AEROBATICS

SUBMARINE SIMULATORS

Advances in simulators are allowing the services to train units. W.A.Demers. illus Mil Log Forum 3:10-13 Jun '87

SUBMARINE SIMULATORS - Continued

Australian new submarine selection. P.Lewis Young. illus tab Asian Def J No.12:28+ Dec '87

TRIDENT submarine trainer. Vincent P.Grimes. illus Natl Def 72:81-83 Nov '87

SUBMARINE WARFARE

See Also
ANTISUBMARINE WARFARE

Melee warfare. LT Daniel I.Nylen. illus US Nav Inst Proc 113:56-58+ Oct '87

Re-emergence of the midgets (submarines). Richard Compton-Hall. illus Mil Tech 11:39-41+ Oct '87

Sub-launched cruise missiles. Desmond Wettern. illus J of Def & Diplomacy 5:14-16+ Nov '87

Submarine in naval warfare, 1901-2001. Karl Lautenschlager. tab Intl Sec 11:94-140 Winter '86-'87

Submarine laser communication. CDR Ralph Ernest Chatham. illus J of Elect Def 10:63-64+ Mar '87

Submarine warfare. Neil Munro. illus Intl Combat Arms 5:88-90 Mar '87

Submarine warfare. RAdm R.G.Heaslip. Lecture. illus RUSI J for Def Studies 132:19-23 Sep '87

Superpower submarines--technological imbalance approaches parity. RAdm J.R.Hill. illus tab J of Def & Diplomacy 5:21-26 Nov '87

Survivability equation: The U.S. Navy's nuclear submarine fleets. Carl White. illus Sea Power 30:42-46+ Oct '87

Unconventional warfare against quieter Soviet subs. Richard Parlseau. illus Armed Forces J Intl 124:66-67 Apr '87

SUBMARINE WARFARE--Equipment

Coming soon: The 'super sub' of the 1990s. Interview with Vice Adm. Bruce DeMars, DCNO (submarine warfare). James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:8-9+ Aug '87

SUBMARINE WARFARE--History

Enemies no more (American and Japanese WW II veterans meet). CAPT Ben W.Blee, Ret. illus map US Nav Inst Proc 113:56-63 Feb '87

SUBMARINE WARFARE--Study and Teaching

Torpedo attacks. R-Adm Yevgeny Yermakov. illus Soviet Mil Rev No.9:20-21 Sep '87

SUBMARINES

See Also
SUBMERSIBLE VEHICLES

Conventional submarines and their combat systems. Mark Hewish. illus Intl Def Rev 20, no.7:927-929+ '87

Don't discount the diesel. Comdr Daniel Conley. illus US Nav Inst Proc 113:74-75+ Oct '87

Midget submarine needs no snorkel. Brian M.Walters. illus Asian Def J No.2:84-85 Feb '87

Professional notes. Regular feature in some issues of UNITED STATES NAVAL INSTITUTE PROCEEDINGS

SUBMARINES--Australia

Cooksey Report stirs hornet's nest. Ian Hamilton. Pac Def Rep 13:31-33 Feb '87

New (Australian) submarine project. And now the hard part. A.W.Grazebrook. illus Pac Def Rep pt 1, 14:35-36+ Jul '87; pt 2, Jackpot for industry. Frank Robertson. 14:38-39 Jul '87

Submarines, defence and politics. A.W.Grazebrook. illus Pac Def Rep 13:19+ Feb '87

SUBMARINES--Australia--Design

Australian new submarine selection. P.Lewis Young. illus tab Asian Def J No.12:28+ Dec '87

SUBMARINES--Canada

Canada's naval modernization program. David Pugliese. illus Natl Def 71:34-37 Mar '87

SUBMARINES--Characteristics

Modern conventional submarines: Present trends and future developments in the Asia-Pacific Region. P.Lewis Young. illus tab Asian Def J pt 1, No.10:62+ Oct '87

Present and the future of conventional submarines. RADM Andre P.Gay, Ret. illus Asian Def J No.9:70-72 Sep '87

SUBMARINES--Design

Modern conventional submarines: Present trends and future developments in the Asia-Pacific Region. P.Lewis Young. illus tab Asian Def J pt 1, No.10:62+ Oct '87

Present and the future of conventional submarines. RADM Andre P.Gay, Ret. illus Asian Def J No.9:70-72 Sep '87

Silent running: Submarine design today. Norman Friedman. illus Def & For Aff 15:8-9+ Mar '87

Soviet sub design philosophy. John J.Engelhardt. illus tab bibliog US Nav Inst Proc 113:193-200 Oct '87

SUBMARINES--Detection

Case for the air-transportable towed array. Marc Liebman. illus tab Def Elect 19:140-141+ Apr '87

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. bibliog illus US Nav Inst Proc 113:81-87 Sep '87

Modern conventional submarines: Present trends and future developments in the Asia-Pacific Region. P.Lewis Young. illus tab Asian Def J pt 1, No.10:62+ Oct '87

Sonobuoys: The U.S. Navy's underwater hearing aids. Joel Chicoine. illus J of Def & Diplomacy 5:54-56 Nov '87

Stalking the silent: The emerging challenges in ASW (anti-submarine warfare). Capt J.E.Moore. illus Def & For Aff 15:18-20+ Sep '87

SUBMARINES--Detection - Continued

Warship '87--spotlight on anti-submarine warfare. Christopher Dawson. illus Intl Def Rev 20:1215-1217 Sep '87

SUBMARINES--France

French submarines. illus tab J of Def & Diplomacy 5 (French defense industry sup opposite p 36):4-7 Sep '87

SUBMARINES--Great Britain--Design

VSEL (Vickers Shipbuilding and Engineering Ltd) launches HMS Upholder. illus Asian Def J No.2:60-62 Feb '87

SUBMARINES--History

Re-emergence of the midgets (submarines). Richard Compton-Hall. illus Mil Tech 11:39-41+ Oct '87

SUBMARINES--India--Design

Unique rescue sphere in new German-built Indian submarines. Pac Def Rep 13:41 Feb '87

SUBMARINES--Italy

Fall & rise of the Italian Navy. RAdm Alfredo Brauzzi. illus US Nav Inst Proc 113:152-157 Mar '87

SUBMARINES--Italy--Design

Fincantieri launches fifth Sauro-class submarine. illus Asian Def J No.2:68+ Feb '87

SUBMARINES--N A T O

Allies on the sea--the 'other' navies of NATO. Desmond Wettern. illus Sea Power 30:33+ Apr '87

SUBMARINES--Soviet Union

Death in the deep: Soviet submarine accidents 1966-1986. Christian Pochhacker. illus Def Update Intl No.78:58-59+ Dec '86

Re-emergence of the midgets (submarines). Richard Compton-Hall. illus Mil Tech 11:39-41+ Oct '87

Realities of aggression--Soviet Military Power 1987 documents USSR's warmaking potential. L.Edgar Prina. illus Sea Power 30:27-29+ May '87

SUBMARINES--Soviet Union - Continued

Silent running: Submarine design today. Norman Friedman. illus Def & For Aff 15:8-9+ Mar '87

Soviet strategy seems in a state of flux. ADM Carlisle A.H.Trost. Excerpt from a Naval War College Current Strategy Forum. illus tab por Officer 63 (ROA National Security Report sup opposite p 48):1-5 Nov '87

Soviet submarine communications. Milan Vego. illus tab bibliog Signal 42:65-73 Nov '87

Soviet submarine force today. Siegfried Breyer. illus tab Intl Def Rev 20:1155-1159 Sep '87

Superpower submarines--technological imbalance approaches parity. RAdm J.R.Hill. illus tab J of Def & Diplomacy 5:21-26 Nov '87

Unconventional warfare against quieter Soviet subs. Richard Pariseau. illus Armed Forces J Intl 124:66-67 Apr '87

SUBMARINES--Soviet Union--Characteristics

Foreword to Jane's Fighting Ships 1987-88. Capt John E.Moore, Ret. Reprint. illus Sea Power 30:37-52 Sep '87

SUBMARINES--Sweden--Design

Australian new submarine selection. P.Lewis Young. illus tab Asian Def J No.12:28+ Dec '87

SUBMARINES--United States

SSn--a new player? Jim Patton. illus tab Def Sci & Elect 6:25-26+ Sep '87

Silent running: Submarine design today. Norman Friedman. illus Def & For Aff 15:8-9+ Mar '87

Superpower submarines--technological imbalance approaches parity. RAdm J.R.Hill. illus tab J of Def & Diplomacy 5:21-26 Nov '87

Tomorrow's fleet. CDR John D.Alden, Ret. tab illus US Nav Inst Proc 113:177-186 May '87

SUBMARINES--United States--Design

Seawolf: Super submarine of the '90s? Richard Golik. illus J of Def & Diplomacy 5:17 Nov '87

SUBMARINES--United States--Statistics

Ships--Navy. illus Sea Power (Special Edition) 30:130-131+ Jan 15 '87

SUBMARINES, NUCLEAR POWERED--Canada

Sea services--Canadian Submarine Acquisition Project. Floyd D.Kennedy, Jr. illus tab Natl Def 72:18+ Sep '87

SUBMARINES, NUCLEAR POWERED--Characteristics

Sea services--Canadian Submarine Acquisition Project. Floyd D.Kennedy, Jr. illus tab Natl Def 72:18+ Sep '87

SUBMARINES, NUCLEAR POWERED--Soviet Union

Death in the deep: Soviet submarine accidents 1966-1986. Christian Pochhacker. illus Def Update Intl No.78:58-59+ Dec '86

Fighting subs under the ice. MajGen Edward B.Atkeson, Ret. bibliog illus US Nav Inst Proc 113:81-87 Sep '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Soviet sub design philosophy. John J.Engelhardt. illus tab bibliog US Nav Inst Proc 113:193-200 Oct '87

Soviet submarine force today. Siegfried Breyer. illus tab Intl Def Rev 20:1155-1159 Sep '87

SUBMARINES, NUCLEAR POWERED--Soviet Union--Design

Soviet Navy: It is, and will be, potent force in state policy. Capt John E.Moore. illus map tab Sea Power (Special Edition) 30:36-37+ Jan 15 '87

SUBMARINES, NUCLEAR POWERED--United States

Acoustic showdown for the SSNs (Soviet nuclear-powered attack submarines). LT P.Kevin Peppe. illus US Nav Inst Proc 113: 32-37 Jul '87

SUBMARINES, NUCLEAR POWERED--United States - Continued

All ahead flank--for 15 years! Today's nuclear carriers and the two-CVN (nuclear-powered aircraft carriers) debate. L.Edgar Prina. illus Sea Power 30:24+ Oct '87

Bringing tactics to the surface. Clement D.Urban. illus US Nav Inst Proc 113:93-94+ Oct '87

Coming soon: The 'super sub' of the 1990s. Interview with Vice Adm. Bruce DeMars, DCNO (submarine warfare). James D.Hessman and Vincent C.Thomas, Jr. por illus Sea Power 30:8-9+ Aug '87

Ensuring the undersea advantage. CDR Kevin J.Reardon. illus US Nav Inst Proc 113: 66-68+ Oct '87

Few good ships--the nuclear surface fleet, and how it didn't grow. Jan S.Breemer. illus Sea Power 30:50-54+ Oct '87

Flaw in the U.S. Maritime Strategy. Hamlin A.Caldwell, Jr. illus Natl Def 72:48-51 Jul-Aug '87

Interview: Bruce DeMars, Vice Admiral, U.S. Navy. Fred Rainbow and others. illus por US Nav Inst Proc 113:45-48+ Oct '87

Melee warfare. LT Daniel I.Nylen. illus US Nav Inst Proc 113:56-58+ Oct '87

Pushing the limit. LT Thomas J.Belke. illus bibliog US Nav Inst Proc 113:90-92 Oct '87

SSn--a new player? Jim Patton. illus tab Def Sci & Elect 6:25-26+ Sep '87

Sinking Soviet SSBNs. LCDR Michael N.Pocalyko. illus tab map bibliog US Nav Inst Proc 113:24-29+ Oct '87

Survivability equation: The U.S. Navy's nuclear submarine fleets. Carl White. illus Sea Power 30:42-46+ Oct '87

Topfish: Tactics first. LT William F.Hoeft, Jr. illus bibliog US Nav Inst Proc 113:82-87+ Oct '87

SUBMARINES, NUCLEAR POWERED--United States - Continued

U.S. naval operations in 1986. Christopher C.Wright. illus tab US Nav Inst Proc 113: 30-31+ May '87

SUBMARINES, NUCLEAR POWERED--United States--History

As I recall...selling the Los Angeles. VADM Philip A.Beshany, Ret. Excerpt from an oral history interview. illus por US Nav Inst Proc 113:109-110 Oct '87

'Get 'em young and train 'em right'. CAPT John W.Crawford, Jr, Ret. illus US Nav Inst Proc 113:103-108 Oct '87

SUBMARINES, NUCLEAR POWERED--United States--Study and Teaching

TRIDENT submarine trainer. Vincent P.Grimes. illus Natl Def 72:81-83 Nov '87

SUBMERSIBLE VEHICLES

RPVs (remotely piloted vehicles), ROVs (remotely operated vehicles), and robotics--and their effect on the fleet of the future. Charlotte A.Hambley. illus Sea Power 30: 24-32+ Jan '87

SUBMERSIBLE VEHICLES--United States

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

SUDAN--Economic Conditions

Sudan: Military economic corporations. Henry Bienen and Jonathan Moore. bibliog Armed Forces & Soc 13:489-516 Summer '87

SUDAN--Politics and Government

Sudan: Military economic corporations. Henry Bienen and Jonathan Moore. bibliog Armed Forces & Soc 13:489-516 Summer '87

SUGGESTION PROGRAMS

Innovate! TSgt Phil Rhodes. illus Airman 31:13-15 Dec '87

Milestones for the suggestion program. Ms Wade. TIG Brief 39:18 Mar-Apr '87

SAC's tactics programs. Maj Ken Teepell. illus Combat Crew 37:19-20 Jan '87

SUICIDE

Expert outlines approaches to suicide prevention. Pat Dalton. AF Times 48:6+ Oct 12 '87

Report sketches profile of suicide candidates (in the Air Force). Pat Dalton. tab AF Times 48:6 Oct 12 '87

Suicide raises question of responsibility. Grant Willis. illus AF Times 47:18+ Apr 27 '87

SULLIVAN, Gordon R.

Learning to decide at the operational level of war. MajGen Gordon R.Sullivan. illus bibliog Mil Rev 67:16-23 Oct '87

SUN

Looking for trouble (weather forecasters at Air Force Global Weather Central). MSgt Doug Gilbert. illus Airman 31:32-34 Oct '87

SUPERCONDUCTORS

Superconductors--a "shocking" revolution in the transmission of electricity. Robert Herzberg. illus Intl Combat Arms 5:20-21 Sep '87

SUPERPORTS see PORTS

SUPERVISION

Gold stars (rewarding subordinates). LtCol Dale S.Elliott, Ret. illus Mil Rev 67:36-39 Dec '87

SUPERVISION--Study and Teaching

Training management. Capt Edward C.Sayre. Infantry 77:11-13 Jan-Feb '87

SUPPLY--Air Force--Security Measures

Special inspection of supply systems vulnerable assets. Mr Bagg. TIG Brief 39:6 Jan-Feb '87

SUPPLY--Air Force--United States

Adding "CLOUT" (coupling logistics to operations to meet uncertainties and the threat) to logistics. Col Albert M.Ramroth. illus AF J Log 11:1-3 Fall '87

Supporting deployed forces with the combat supply system. Capt Bruce A.Rothwell. AF J Log 11:17-19 Summer '87

SUPPLY--Armed Forces--N A T O

Ammunition: Why NATO is lagging. Robert C.Fabrie. illus Mil Log Forum 3:50-54 Apr '87

SUPPLY--Armed Forces--United States

Ammunition guessing game. James Kitfield. illus Mil Log Forum 3:44-48 Apr '87

SUPPLY--Army--United States

Front-line supply operations. Neil Munro. illus Natl Def 71:83-84+ May-Jun '87

Materiel collection and exchange platoon operations. Maj John J.Bray Jr. illus Army Log, pp 20-23 Nov-Dec '87

Resupplying a light force. Capt Leo A.Brooks, Jr. Infantry 77:34-35 Sep-Oct '87

SUPPLY--Navy--United States

Disparate conglomerate: The Navy Supply System: Beans, bullets, and black boxes. L.Edgar Prina. illus Sea Power 30:36-38+ Jun '87

SUPPLY MANAGEMENT

Computer programmable logistics research model. David A.Ameen. illus bibliog Log Spectrum 21:41-45 Fall '87

Improving ammunition supply in Europe. Majs James H.Pillsbury and Andrew G.Loerch. illus Army Log 19:8-11 Mar-Apr '87

Improving inventory management. Richard P.Hyland and Robert L.Brewin. Army Log 19:28-30 Mar-Apr '87

Just-In-Time logistics of spare parts. Mehran Sepehri. illus bibliog Log Spectrum 21:21-23 Fall '87

Looking ahead to automated supply and maintenance systems. Stanley D.Flaming. illus tab Army Log 19:28-33 Jan-Feb '87

Materiel Management Center tests support (exercise Gallant Eagle '86). Col Henry E.Blechl, Jr. illus Army Log, pp 28-31 Jul-Aug '87

SUPPLY MANAGEMENT - Continued

Motorized support--lessons learned at the NTC. Lt Karl P.Monger. illus tab Infantry 77:35-37 Jan-Feb '87

NTC lesson--the light infantry battalion 2IC (second in command). Maj Alan J.Rock. illus tab Infantry 77:15-17 Jan-Feb '87

Role of air freight in multinational Just-in-Time supply systems. Stanley A.Fawcett and Stanley E.Fawcett. illus tab bibliog Log Spectrum 21:32-39 Fall '87

Shrinking USAREUR general support. Maj William J.Silvey. Army Log 19:18-19 Mar-Apr '87

Supporting airborne battalion combat team operations. Capt Robert C.Morris, Jr. illus Army Log 19:12-17 Jan-Feb '87

Supporting deployed forces with the combat supply system. Capt Bruce A.Rothwell. AF J Log 11:17-19 Summer '87

SUPPLY MANAGEMENT--Study and Teaching

Setting course for SSA management. Michael Risko, Jr. Army Log 19:31 May-Jun '87

SUPREME ALLIED COMMANDER, ATLANTIC see ALLIED COMMAND ATLANTIC

SUPREME ALLIED COMMANDER, EUROPE see ALLIED COMMAND EUROPE

SURFACE EFFECT SHIPS see AIR CUSHION VEHICLES

SURGEON GENERAL

Public Health Service--some find the Surgeon General's cure hard to swallow. Nick Adde. illus por AF Times 48:63+ Sep 14 '87

SURINAME

Maneuvering in Suriname as elections near. Martin Cohen. illus Def & For Aff 15:64 Oct-Nov '87

SURPLUS PROPERTY

Surplus DOD land may contain hazardous waste. Steve Warrick. AF Times 47:42 Mar 23 '87

SURPRISE IN WARFARE

Dynamic density: A deterrent for the (Soviet) OMG (Operational Manoeuvre Group). Frederick Hogarth. illus RUSI J for Def Studies 132: 29-34 Jun '87

Element of surprise. William A.Burhans. J of Elect Def 10:24+ Jun '87

Fighter aviation tactics. Col Aleksei Fyodorov. Soviet Mil Rev pt 1, No.2:12-13 Feb '87; pt 2, No.3:14-15 Mar '87; pt 3, No.4:14-15 Apr '87

Launch on warning in Soviet nuclear strategy. Capt John D.Williams. illus bibliog AU Rev 38:40-51 Nov-Dec '86

Soviet airborne forces and the Central Region. Maj James F.Holcomb. illus tab bibliog Mil Rev 67:36-47 Nov '87

Soviet military objectives in the Arctic theater. Charles C.Petersen. map bibliog Nav War Col Rev 40:3-22 Autumn '87

SURVEILLANCE

ASEAN needs to improve maritime surveillance. G.Jacobs. illus tab Pac Def Rep 13:7+ Jun '87

Aerostats, too. Norman Polmar. US Nav Inst Proc 113:131 Apr '87

Around the bend, over the hill: OTH (over-the-horizon) radars turn the corner. Charlotte B.Adams. illus Sea Power 30:34-41 Oct '87

Battlefield radars for detection and surveillance. Col Norman L.Dodd, Ret. illus tab Asian Def J No.6:60+ Jun '87

Forewarned is forearmed--different reconnaissance, surveillance and target acquisition systems for FOFA (Follow-On-Forces Attack). Joachim Heyden. illus tab NATO's Sixteen Nations 32:39-41 Aug '87

JSTARS (Joint Surveillance Target Attack Radar System) development progresses. Ramon Lopez. illus Intl Def Rev 20:1188+ Sep '87

SURVEILLANCE - Continued

Multiprocessor architecture gives SLAR (side-looking airborne radar) new features. Peter C.Strickland. illus Def Elect 19:92+ Feb '87

Orchid surveillance system. illus J of Def & Diplomacy 5 (French defense industry sup opposite p 36):25-26 Sep '87

Reconnaissance, surveillance and target acquisition for follow-on forces attack. Michael B.Callaham. illus chart biblio Signal 42:83-89 Oct '87

Scouting fire teams. Capt Paul A.Hand. illus Infantry 77:39-42 Jan-Feb '87

Second-echelon surveillance--stand-off radars to even battlefield odds. Brian Wanstall and Ramon Lopez. illus chart Interavia 42: 1151-1155 Nov '87

Soviet military space surveillance. Nicholas L.Johnson. tab illus map chart Mil Eng 79: 362-367 Jul '87

Spies in the sky. Erik Simonsen. illus Intl Combat Arms 5:60-65 Mar '87

Successful Titan launch ends surveillance crisis. David Fulghum. illus AF Times 48:8 Nov 9 '87

SURVEILLANCE--Equipment

Advances in ESM receiver technology. Michael J.Drapac. illus tab J of Elect Def 10:83-86 Apr '87

Interavia ground radar catalogue. Tables and illustrations only. Interavia 42:366-370+ Apr '87

Navy recalls airships to sentry duty. Jim Coghlan. illus Def Elect 19:127-128+ Apr '87

Survey of current naval radars. Philip Nepean. illus Armada Intl 10:72-74+ Nov '86

SURVEYING

Geodesy, mapping, oceanography: Current surveying and mapping news. Regular feature in some issues of MILITARY ENGINEER

SURVEYING - Continued

Quick and accurate azimuths. Anthony R.Niles. illus Mil Engr 79:475-476 Aug '87

SURVEYS

Soldiers' perceptions of conflict likelihood: The effects of doctrine and experience. Barbara Foley Meeker and David S.Segal. tab biblio J Pol & Mil Sociol 15:105-115 Spring '87

SURVIVAL

Could you survive? illus Flying Safety 43:17 Nov '87

Desert memories (a refresher on food and water sources). MSgt Thomas S.Bartridge. illus Flying Safety 43:6-7 Aug '87

50 below and nowhere to go. SSgt William R.Welch. illus Flying Safety 42:8-10 Dec '86

Satisfying soldiers' water needs. Elba A.Dardeau, Jr. illus Mil Engr 79:440-442 Aug '87

SURVIVAL EQUIPMENT

See Also
LIFE PRESERVERS

Ultimate survival knife. John Norris. illus Intl Combat Arms 6:79 Jan '88

SURVIVAL TRAINING

Italian Icemen (325th Airborne Battalion Combat Team attends cold-weather training). SFC Frank Cox. illus Soldiers 42:16-20 Aug '87

Juliet's escape. (Survival training for aircrews) MSgt Doug Gillert. illus Airman 31:10-14 Jan '87

Splashdown in Biscayne Bay. (AF's Water Survival School.) Maj Richard McNally. illus Airman 31:32-37 Jul '87

Survival and evasion on patrol. 1stLt Charles T.McDaniel. illus MarCor Gaz 71:32-33 Jun '87

Survival school training stays with graduates. A1C Donald D.Harberts. illus AF Times 48:41 Aug 17 '87

SURVIVOR BENEFIT PLAN

Air Force outlines SBP changes. AF Times 47:8 Jan 12 '87

Air Force Reserve survivor benefits changes. Mr Clawson. TIG Brief 39:17 Mar-Apr '87

Airman consumer this month: The Survivor Benefit Plan: Is it for you--and yours? illus Airman 31:36-37 May '87

CompGen upholds ban on dual SBP (survivor benefit plan) benefits. AF Times 47:9 Aug 10 '87

Handbook for military families. illus tab AF Times 47:106p sup Apr 6 '87

Hill considering changes to Survivor Benefit Plan. Rick Maze. AF Times 47:6 May 4 '87

SBP: Another perspective. LtCol Donald F.Bonsper, Ret. tab MarCor Gaz 71:39-40 Sep '87

Survivor Benefit Plan explained. BrigGen George Spuhler, Ret. Natl Guard 41:36-38 Jul '87

SURVIVORS RIGHTS AND BENEFITS

See Also
SURVIVOR BENEFIT PLAN

Air Force Reserve survivor benefits changes. Mr Clawson. TIG Brief 39:17 Mar-Apr '87

Benefits information. US Nav Inst Proc 113: 321-322+ May '87

Hill considering changes to Survivor Benefit Plan. Rick Maze. AF Times 47:6 May 4 '87

House panel OKs 4.1% increase in disability and survivor benefits. AF Times 47:8 Jun 29 '87

SUVOROV, Aleksandr V.

Generalissimo Suvorov. Col Boris Frolov. por Soviet Mil Rev No.6:44-45 Jun '87

SUVOROV, Aleksandr V. - Continued

Train hard, fight easy: The legacy of A.V.Suvorov and his "art of victory." Bruce W.Menning. bibliog AU Rev 38:79-88 Nov-Dec '86

SWEDEN--Strategic Importance

Neutral Sweden toughens NATO's northern tier. LCDR Michael N.Pocalyko. illus US Nav Inst Proc 113:128-130 Mar '87

SWITCHING SYSTEMS

Signal distribution systems for surveillance applications. Thomas Dixon and Arnold Swagerty. illus J of Elect Def 10:52-56 Dec '87

SWITZERLAND

Swiss Confederation. map illus tab chart J of Def & Diplomacy 5:30-39 Jun '87

SWITZERLAND--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

SWITZERLAND--Politics and Government

Swiss Confederation. map illus tab chart J of Def & Diplomacy 5:30-39 Jun '87

SYMINGTON, Stuart

Harry S Truman and the creation of the Air Force. Richard S.Kirkendall. illus por bibliog Aerosp Hist 34:176-184 Fall/Sep '87

Stuart Symington--the first Secretary of the Air Force, 18 September 1947-24 April 1950. George M.Watson, Jr. por illus bibliog Aerosp Hist 34:185-189 Fall/Sep '87

SYRIA--Foreign Relations--Israel

Lebanon 1982: Israeli hubris or Syrian strength? Francis Tusa. illus map chart Armed Forces 6:415-419 Sep '87

SYSTEMS ANALYSIS

See Also
ECONOMIC ANALYSIS

Decision making, ORSA (operations research systems analysis), and ALMC (Army Logistics Management Center). Maj Thomas K.Littlefield, Jr. illus Army Log pp 27-29, Sep-Oct '87

SYSTEMS ENGINEERING

Defense needs more systems engineering. Paul J.McIlvaine. illus Prog Mgr 16:24-29 May-Jun '87

System engineering and logistics support analysis. Myrtle B.Jones and William C.Walker. AF J Log 11:38-39 Spring '87

T

T A C F I R E (Tactical Fire Direction System) see FIRE DIRECTION SYSTEMS

T A C S see TACTICAL AIR CONTROL SYSTEM

T D Y see TEMPORARY DUTY

T O P S T A R (The Officer Personnel System, The Army Reserve) see OFFICERS--Reserve Forces--Army--U.S.

T R A D O C see TRAINING AND DOCTRINE COMMAND

TACTICAL AIR COMMAND

See Also
AIR FORCE, 9th
AIR FORCE, 12th

'I'm proud of our Reserve Forces'. Interview with General Robert D. Russ, Commander, Tactical Air Command. por Citizen Airman 39:3+ Oct '87

TAC's new look. CMSgt August W.Hartung and Peggy E.Hodge. illus Flying Safety 43:8-11 Oct '87

Tactical Air Command. Damian Housman. illus por Intl Combat Arms 5:56-61 Sep '87

Tactical Air Command. illus chart AF Mag 70:130-133 May '87

TACTICAL AIR COMMAND--Organization

TAC realigns air defense administration. John Ginovsky. AF Times 47:3 Jul 20 '87

TACTICAL AIR CONTROL SYSTEM

Control of close air support for the ground forces. George Gibbs. illus Asian Def J No.5:44+ May '87

Need for battle managers in the tactical air control system. Maj Thomas H.Buchanan. illus tab biblog Airpower Jrnl, pp 60-71, Summer '87

Tactical Air Control Systems: Survivable networks for the 21st Century. Walter L.Elden. illus Def Sci & Elect 6:25-26+ Jun '87

TACTICAL AIR FORCES

Air power: Concepts and capabilities. ACM Sir Michael Armitage. illus Hawk, pp17-25 Mar '87

TACTICAL AIR FORCES - Continued

Three battle arenas: A situation report. Edgar Ulsamer. por AF Mag 70:91-95 Feb '87

TACTICAL AIR FORCES--Asia, Southwestern

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

TACTICAL AIR FORCES--N A T O

NATO's air war. LtGen A.L.Morlau. illus NATO's Sixteen Nations 32:18-20+ Feb-Mar '87

Offensive air operations in the Central Region. LtGen F.J.De Jong. illus NATO's Sixteen Nations 32:81-84 Feb-Mar '87

TACTICAL AIR FORCES--Persian Gulf Region

Airpower in Southwest Asia. MajGen Davis C.Rohr. illus AF Mag 70:66-71 Aug '87

TACTICAL AIR FORCES--United States

A-JAAT (advanced joint air attack team). LtCol Kenneth R.McGinty and 1stLt Eduardo Gutierrez. illus USA Avn Dig 33:33-35 Feb-Mar '87

New roadmap for AirLand Battle. Edgar Ulsamer. illus AF Mag 70:108-113 Mar '87

Shaping the force. Edgar Ulsamer. illus AF Mag 70:94-98 Jan '87

Thirty-seven (fighter and attack) wings of the best. John T.Correll. illus AF Mag 70: 46-51 Apr '87

Use and misuse of conventional tactical air power. LtCol William P.Stroud III. illus Airpower Jrnl, pp 16-20, Summer '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

TACTICAL AIR FORCES--United States--Training

Nellis and the art of airpower. Gen T.R.Milton, Ret. illus AF Mag 70:80-85 Jul '87

TACTICAL COMMUNICATIONS

Communicating the digital way. Capt Francis L.Mayer. illus tab Fld Arty J 55:10-11 May-Jun '87

TACTICAL COMMUNICATIONS - Continued

Communications: A key factor in the command structure. Kurt Arbenz and John Marriott. illus Armada Intl 11:6+ Jan-Feb '87

Generic joint tactical C3 architectural systems. M.C.Heuston. tab bibliog Signal 41:225-226+ May '87

Integrating battlefield C3I--the Army command and control system strives to standardize battlefield communications. Jim Coghlan. illus Def Elect 19:85-86+ Jun '87

Signal techniques for the light infantry. Sgt Richard L.Allison. illus Signal 41:205+ May '87

Tactical Air Control Systems: Survivable networks for the 21st Century. Walter L.Elden. illus Def Sci & Elect 6:25-26+ Jun '87

Tactical C3I: Where does it stand? David Shore. bibliog Signal 42:21-22 Sep '87

Tactical Communications--the third 'C' in Army C3I. Jim Martin. illus chart Def Sci & Elect 6:53-55+ Apr '87

Trends in tactical communications--going into the future in hops and bursts. Gowri S.Sundaram. illus Intl Def Rev 20, no.5: 619-622 '87

Will DOD's efforts successfully accomplish tactical interoperability? Jim Martin. Def Sci & Elect 6:41-42+ Sep '87

TACTICAL COMMUNICATIONS--Equipment

Australia's Project Raven. illus Asian Def J No.1:68-69+ Jan '87

JIES (joint interoperability evaluation system) award expected next month. Larry Hooper. illus Def Elect 19:73+ Jun '87

Logistics communications go mobile. Maj James E.Moffett. illus Army Log 19:28-30 May-Jun '87

TACTICAL COMMUNICATIONS--Equipment - Continued

VETRONIX (Veterans Electronics Communications, Inc.)--meeting the needs of the NAFP's tacticom requirements. illus Asian Def J No.3:104+ Mar '87

TACTICAL COMMUNICATIONS--Security Measures

Current trends in tactical communications security. Arnold M.McCalmont. illus Intl Def Rev 20, no.1:61-63 '87

TACTICAL FIGHTER WEAPONS CENTER

See Also
FIGHTER WEAPONS SCHOOL

TACTICAL FORCES

See
TACTICAL AIR FORCES

TACTICAL WARFARE

Adapt tactical air to AirLand Battle. Steven E.Daskal. illus J of Def & Diplomacy 5:17-18+ Apr '87

Air-to-air combat helicopters--configured to mission and mission dedicated. CW2 Michael J.Doyle. illus USA Avn Dig, pp 36-44 Sep '87

Another look at tactical nuclear weapons. Thomas J.Hirschfeld. A longer version of this article appeared in the Winter 1987 issue of the Washington Quarterly. tab bibliog Signal 42:99-103 Oct '87

Countering Soviet forward detachments. Col John R.Landry and LtCol Garrett R.Fonda. illus bibliog Mil Rev 67:14-25 Jun '87

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl, pp 21-31, Summer '87

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

Key to surviving battlefield warfare is seeing just over the next hill. Yale Jay Lubkin. Def Sci & Elect 6:31-32+ Oct '87

NATO's air war. LtGen A.L.Moriau. illus NATO's Sixteen Nations 32:18-20+ Feb-Mar '87

TACTICAL WARFARE - Continued

New speed for the spearhead. LCDR David H.Smith. illus tab bibliog US Nav Inst Proc 113:41-49 Nov '87

New weapons require sound tactics. Maj-Gen Ivan Vorobyov. illus Soviet Mil Rev pt 1, No.1:16-18 Jan '87; pt 2, No.2:16-18 Feb '87

Offensive air operations in the Central Region. LtGen F.J.De Jong. illus NATO's Sixteen Nations 32:81-84 Feb-Mar '87

Offensive air operations over sea and land. MajGen B.V.Larsen. illus map NATO's Sixteen Nations 32:41-44 Feb-Mar '87

RIMPAC tactical situational awareness. Martin G.O'Connor. illus tab Signal 41:47-48+ Mar '87

Response--tactical missile defense. Maj Peter E.Goodyear. illus chart Air Def Artillery, pp 31-34, Nov-Dec '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

Status of our conventional warfare programs. Donald N.Fredericksen. Based on congressional testimony, March 12, 1987. illus tab Defense/87, pp 24-38 Jul-Aug '87

Tactical exploitation concepts. Maj David C.Loewer. illus Combat Crew 37:16-17 Dec '87

Tactical uses of induced flooding. Mark R.Jourdan and Capt Garrett J.Sullivan. illus Mil Engr 79:443-444 Aug '87

Tactics and the operational level of war. Cols William J.Bolt and David Jablonsky. illus bibliog Mil Rev 67:2-19 Feb '87

Threat--tactical ballistic missiles. Maj Peter E.Goodyear. illus Air Def Artillery pp 25-30, Nov-Dec '87

TACTICAL WARFARE - Continued

Use and misuse of conventional tactical air power. LtCol William P.Stroud III. illus Airpower Jrnl, pp 16-20, Summer '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

TACTICAL WARFARE--Study and Teaching

Celtic Cross IV: The light-heavy mix. illus Infantry pt 1, 77:27-32 Mar-Apr '87

TACTICS

See Also
ATTACK AND DEFENSE (MILITARY SCIENCE)
MANEUVER WARFARE

Attack momentum. Maj-Gen Ivan Skorodumov. illus Soviet Mil Rev No.8:14-15 Aug '87

Bringing tactics to the surface. Clement D.Urban. illus US Nav Inst Proc 113:93-94+ Oct '87

Combat in forests: Neglect at your peril! Capt Andrew F.Demario. illus Armor 96:47-48 May-Jun '87

Cross FLOT (forward line of own troops) with the AH-64 Apache. LtCol Kenneth R.McGinty and Capt Gregory A.Brockman. illus tab USA Avn Dig 33:2-5 Jan '87

How to fight the difficult terrain. Capt Clyde T.Wilson. illus Armor 96:29-31 May-Jun '87

MLRS (multiple launch rocket system) tactical options: Shoot, scoot and survive to shoot again. Capt Robert Powl Smith, Jr. illus Field Artillery, pp 42-45, Aug '87

Mobile group experience--the Soviets appear to be still refining their WWII tactics in today's OMGs (Operational Maneuver Groups). LtCol Richard N.Armstrong. illus bibliog Armor 96:24-30 Sep-Oct '87

New fighting hole. Capt Thomas C.Greenwood. illus tab MarCor Gaz 71:57-59 Apr '87

TACTICS - Continued

New weapons require sound tactics. Maj-Gen Ivan Vorobyov. illus Soviet Mil Rev pt 1, No.1:16-18 Jan '87; pt 2, No.2:16-18 Feb '87

Orchestrators. Col Dandridge M.Malone, Ret and Maj Michael L.McGee. illus Army 37:18-21+ Aug '87

Reverse slope defense. Col Michael D.Wyly. illus MarCor Gaz 71:32 Oct '87

Topfish: Tactics first. LT William F.Hoeft, Jr. illus bibliog US Nav Inst Proc 113:82-87+ Oct '87

Will countermechanized doctrine work against a modern threat? Maj Robert L.Hayes. illus MarCor Gaz 71:55-61 Dec '87

TACTICS--Lessons Learned

Where are the tactical thinkers? Capt Richard S.Moore. illus MarCor Gaz 71:32-34 Sep '87

TACTICS--Study and Teaching

Battalion tactical exercise. Col Boris Gadalin. illus Soviet Mil Rev No.6:20-22 Jun '87

Regimental armored cavalry troops: Delay in sector. Capt John L.Ballantine IV. map illus Armor pt 1, 95:43-45 Sep-Oct '86; pt 2, 95:37-39 Nov-Dec '86; pt 3, 96:38-39 Jan-Feb '87

Where are the tactical thinkers? Capt Richard S.Moore. illus MarCor Gaz 71:32-34 Sep '87

TACTICS--Terminology

SMR tactical glossary. Soviet Mil Rev No.1:21 Jan '87

TACTICS, AIR

Advantage of INEWS (integrated electronic warfare system). Yale Jay Lubkin. Def Sci & Elect 5:21-22+ Dec '86

Air combat maneuvering. Reprinted from Fighter Weapons Newsletter, Sep '62. illus USAF Ftr Wpns Rev pt 1, 35:2-7 Spring '87

TACTICS, AIR - Continued

Air-to-air combat helicopters--configured to mission and mission dedicated. CW2 Michael J.Doyle. illus USA Avn Dig, pp 36-44 Sep '87

Air-to-air tactics, technological change, and future fighters. Donald J.Alberts. illus Mil Tech 11:81-82+ Mar '87

American air power and grand tactics. LtGen Bradley C.Hosmer. illus bibliog Airpower Jrnl, pp 9-14, Summer '87

Attack helicopters--tactics and technologies. John Zugschwert. illus NATO's Sixteen Nations 32:53-54+ Aug '87

Coming of the German jets. LtCol Donald R.Baucom. illus AF Mag 70:88-92 Aug '87

Fighter aviation tactics. Col Aleksei Fyodorov. Soviet Mil Rev pt 1, No.2:12-13 Feb '87; pt 2, No.3:14-15 Mar '87; pt 3, No.4:14-15 Apr '87

Head-on aerial combat. William A.Burhans. illus tab J of Elect Def 10:28+ Dec '87

Human factor: The United States versus the Soviet fighter pilot. Col Mike Press. illus AU Rev 38:72-79 Nov-Dec '86

Linebacker II--past is prologue. LtCol Michael J.Kehoe. illus Combat Crew 37:7-9 Jun '87

Priority: Tactics or survival? Maj Linn L.Van Der Veen. illus Flying Safety 43:12-13 Oct '87

Pyrrhic victory? Or, how many missiles do I shoot. Majs Joe Elwood and Skip Van Orne. illus tab USAF Ftr Wpns Rev 34:4-7 Winter '86

Rules of engagement...who needs them? David J.Collins. illus Flying Safety 43:2-4 Jul '87

SAC's tactics programs. Maj Ken Teepell. illus Combat Crew 37:19-20 Jan '87

TACTICS, AIR - Continued

TACTS (tactical aircrew combat training system): Electronics ennance air combat training. Franc Gavin. Def Elect 19:82-85+ Jan '87

Terrain and helicopter aerial combat. Maj Lawrence E.Casper. illus USA Avn Dig 33:13-15 Feb-Mar '87

Unrealistic "realistic scenario"--(or BFMing (basic fighter maneuvers) the imaginary threat). Maj Harley Davidson. illus TAC Attack 27:4-8 Aug '87

TACTICS, AIR--Study and Teaching

Countering the Soviet helicopter threat. Capt Scott Reynolds and Maj Billy White. illus tab USAF Ftr Wpns Rev 35:20-26 Summer '87

Strike U. Barrett Tillman and Robert L.Lawson. illus US Nav Inst Proc 113:80-85 Jan '87

TAFT, William H., IV

Air Force facing $10.5 billion budget cut. Tom Donnelly and Judith Kohn Brown. por AF Times 48:8 Dec 14 '87

DOD defends record on employing spouses. P.J. Budahn. por AF Times 48:6 Sep 7 '87

NATO finally tries cooperation: The Nunn Amendment two years later. David J.Kuckelman. por illus Def & For Aff 15:8-13 Dec '87

US, USSR technology molds decisions about defense in the future. William H.Taft, IV. Drawn from an Albuquerque, N.M., talk in August. illus map por Officer 63 (ROA National Security Report sup opposite p 22): 1-5 Oct '87

TAIT, Thomas H.

Remembering some lessons learned. MajGen Thomas H.Tait. Comments from Gen James H.Polk. Armor 96:6-7 Jul-Aug '87

TAIWAN

Taiwan. map illus tab chart J of Def & Diplomacy 5:31-41 Oct '87

TAIWAN--Politics and Government

Taiwan's State Security Law: Old wine in new bottles? John F.Cooper. illus J of Def & Diplomacy 5:4-6 Oct '87

TAMERLANE

Swift flight of the Parthian: Great captains of Asia. Christopher D.Bellamy. illus map por bibliog Mil Rev 67:30-39 Jul '87

TANK CREWS

Main battle tank crew reduction. Robin Fletcher. illus bibliog Intl Def Rev 20, no.1:69+ '87

Tailoring future tanks. Philip W.Lett. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):7-10 '87

Two-man tank: An idea whose time has come. LtCol Linwood E.Blackburn. illus bibliog Armor 96:40-43 Jan-Feb '87

Vetronics (total integration of vehicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

TANK CREWS--Training

Ambush! Capt Andrew F.DeMario. illus Armor 96:16-17 Jan-Feb '87

Armor training systems for the 1990's. Ronald B.Walker. illus Natl Def 72:75-77 Nov '87

Digital images--technology pushing for reality. Dan Boyle. illus Intl Def Rev 20, no.4:473-477 '87

High-firing Bradley. SP4 Ronald W.Moore. illus Soldiers 42:32 Feb '87

How is the UCOFT (Unit Conduct of Fire Trainer) working out? Maj Mark C.Thompson. chart tab illus Armor 96:9-12 Nov-Dec '87

In a programmed instruction class. Col Aleksandr Pakhomov. Soviet Mil Rev No.4:27-28 Apr '87

Strength training for tank crewman. Ed Tarantino. illus tab Armor 96:38-39 May-Jun '87

Winning the peacetime battle--the fundamentals of training tank gunnery. Capt Kris P.Thompson and others. illus tab bibliog Armor pt 1, 96:40-46 May-Jun '87; pt 2, The guts of tank gunnery. 96:29-33 Jul-Aug '87

TANK WARFARE see ARMORED WARFARE

TANKERS

See Also
OILERS (SHIPS)

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

U.S. ship owners want more protection (in Persian Gulf). William Matthews. map AF Times 48:15 Nov 2 '87

TANKERSLEY, Will H.

Strength in Reserve resides with units. Will Hill Tankersley. por illus tab Officer 16: 34-36+ Feb '87

TANKS, MILITARY

Armour/anti-armour: The future. Brig C.R.S.Notley. Lecture. illus RUSI J for Def Studies 132:17-22 Mar '87

In shining armor. Ian Curtis. illus Def & For Aff 15:34-38 Dec '87

Introducing the M-1A1. SgtIC Frank Cox. illus Soldiers 42:26 Jul '87

M41GTI: A veteran reborn. Wolfgang Schneider. illus Intl Def Rev 20, no.1:77-78 '87

Perspectives of MBT (main battle tank) development. Rolf Hilmes. illus NATO's Sixteen Nations 32:56-58+ Apr '87

Tank-automotive news. Regular feature in some issues of NATIONAL DEFENSE

TANKS, MILITARY--Armament

Armored gun system to give light units antiarmor punch. illus Army 37:52+ Jul '87

Big bang: Large calibre tank guns. illus Def Update Intl No.78:12-17 Dec '86

Considerations on autoloaders for AFVs. Erich Zielinsky. illus Mil Tech 11:39+ Feb '87

TANKS, MILITARY--Armament - Continued

Defensive weapons for armoured vehicles. Rupert Pengelley. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):19-26 '87

French armor at Dien Bien Phu (Vietnam). Capt Michael E.Woodgerd. illus map bibliog Armor 96:16-20 Sep-Oct '87.

Stopping the juggernaut--an all arms anti-tank concept. Col Norman L.Dodd, Ret. illus Asian Def J No.10:44-48+ Oct '87

Tank/gun makers rally to provide light combat forces with armored fire power. Virginia Hart Ezell. illus J of Def & Diplomacy 5:46+ Oct '87

Unstoppable Soviet tanks? Robert Herzberg. illus Intl Combat Arms 6:62-65 Jan '88

TANKS, MILITARY--Characteristics

Armor against fire: The pendulum slows. illus chart Army 37:36-38+ Jul '87

Combined arms performer (the Bradley) endures its purgatory alone. Lon O.Nordeen, Jr. illus Army 37:63+ Jul '87

Developing Army's Bradley: The wages of compromise. illus Army 37:71+ Jul '87

Soviet T-72 battle tank--successor to the T-54/55. Wolfgang Schneider. illus tab Intl Def Rev 20, no.7:891-896 '87

What future for the MICV (mechanised infantry combat vehicle)? Robin Fletcher. illus bibliog Mil Tech 11:56-60+ Oct '87

TANKS, MILITARY--Design

Cockerill turret systems. Jacques Lenaerts. illus Mil Tech 11:57-59 Sep '87

Company commander's guide for conducting tank platoon after-action reviews. Capt James R.Barker. illus Armor 96:31-33 Sep-Oct '87

How is the UCOFT (Unit Conduct of Fire Trainer) working out? Maj Mark C.Thompson. chart tab illus Armor 96:9-12 Nov-Dec '87

TANKS, MILITARY--Design - Continued

Interoperability: The buzzword and the reality. Capt Timothy R.Reese. Armor 96:37-38 Nov-Dec '87

M88 "Battlefield Workhorse" is upgraded to support M1-series tanks. LtCol Burt S.Boudinot, Ret. illus Armor 96:47-48 Nov-Dec '87

Main battle tank crew reduction. Robin Fletcher. illus bibliog Intl Def Rev 20, no.1:69+ '87

Main battle-tanks the way ahead. John Reed. illus Armada Intl 10:56-58+ Nov '86

Newest M1: A fourth variation of the M1 tank capitalizes on new technology. Capt Jon Nussbaum. illus Armor 96:41-45 Sep-Oct '87

On the track of the CAT...team concept and a return to the basics wins Canadian Army Trophy. illus Armor 96:17-21 Nov-Dec '87

Perspectives of MBT (main battle tank) development. Rolf Hilmes. illus NATO's Sixteen Nations 32:56-58+ Apr '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

Tailoring future tanks. Philip W.Lett. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):7-10 '87

Tank/gun makers rally to provide light combat forces with armored fire power. Virginia Hart Ezell. illus J of Def & Diplomacy 5:46+ Oct '87

Two-man tank: An idea whose time has come. LtCol Linwood E.Blackburn. illus bibliog Armor 96:40-43 Jan-Feb '87

West's armor thinkers take on Russian 'Tankism'. illus chart Army 37:58+ Jul '87

TANKS, MILITARY--Equipment

Vetronics (total integration of vehicle electronics): What it's all about. BrigGen Philip L.Bolte, Ret. illus chart Intl Def Rev 20, no.7 (Armor 1987 Sup):13-17 '87

TANKS, MILITARY--France

Giat AMX 40. Alan P.Capps. illus tab J of Def & Diplomacy 5:10p sup opposite p32 May '87

Inside view of the French Army. Interview with Gen. Maurice Schmitt, Chief of Staff of the French Army. por Mil Tech pt 2, 11:31+ Aug '87

LECLERC: The MBT (main battle tank) of the year. Jacques Bedoura. illus chart tab NATO's Sixteen Nations 32:101-102 Apr '87

Super AMX30: A German update for a French battle tank. Wolfgang Schneider. illus Intl Def Rev 20, no.5:633-634 '87

Upgrading the AMX-13 light tank the SAE (Singapore Automotive Engineering) way. M.Shuhud Saaid. illus tab chart Asian Def J No.8:52+ Aug '87

TANKS, MILITARY--France--Characteristics

Giat AMX 40. Alan P.Capps. illus tab J of Def & Diplomacy 5:10p sup opposite p32 May '87

Modernising the AMX30 battle tank. Gerard Turbe. illus Intl Def Rev 20, no.5:636-637 '87

TANKS, MILITARY--France--Design

Leclerc: A third generation battle tank. Gerard Turbe. illus tab Intl Def Rev 20, no.6:755-756+ '87

Leclerc getting closer. illus tab Mil Tech 11:16-18 Feb '87

TANKS, MILITARY--France--History

French Armoured Corps. LtCol David Eshel, Ret. illus tab Def Update Intl No.79:8-17 '87

TANKS, MILITARY--France--Statistics

Leclerc: A third generation battle tank. Gerard Turbe. illus tab Intl Def Rev 20, no.6:755-756+ '87

TANKS, MILITARY--Germany (West)--Armament

MBT main armament, today and tomorrow--is either the liquid propellant or electro-magnetic gun on the horizon? Herbert Graff. illus chart Mil Tech 11:18-22+ Jul '87

TANKS, MILITARY--Germany (West)--
Armament - Continued

Upgunned Leopard 1. illus Def Update Intl No.77:20-22 Nov '86

TANKS, MILITARY--Great Britain

Changing face of Vickers Defence--interview with Mr. Gerald Boxall, Chairman and Chief Executive, Vickers Defence Systems. Ezio Bonsignore. illus Mil Tech 11:139-141+ Apr '87

TANKS, MILITARY--Israel--Characteristics

Merkava II. illus tab Def Update Intl No.78:2-11 Dec '86

TANKS, MILITARY--Israel--Design

Merkava II. illus tab Def Update Intl No.78:2-11 Dec '86

Soviet tanks--an Israeli view. LtCol David Eshel, Ret. illus Natl Def 72:56-61 Sep '87

TANKS, MILITARY--Korea (South)

South Korea unveils its K-1 MBT (main battle tank). illus Asian Def J No.11:82-83 Nov '87

TANKS, MILITARY--Power Plants

AFV (armored family of vehicles) engine: One more round in diesel-turbine contretemps. illus Army 37:43-44+ Jul '87

M1 tank turbine engine is thirsty, but reliable. LtCol Henry Zeybel, Ret. illus Army 37:47-49+ Jul '87

Main battle-tanks the way ahead. John Reed. illus Armada Intl 10:56-58+ Nov '86

Singapore (Automotive Engineering) repowers AMX 13 (tank). illus Intl Def Rev 20, no.7:959 '87

Upgrading the AMX-13 light tank the SAE (Singapore Automotive Engineering) way. M.Shuhud Saaid. illus tab chart Asian Def J No.8:52+ Aug '87

TANKS, MILITARY--Soviet Union

Best tank in WWII (T-34). Maj-Gen Yuri Volnov. illus Soviet Mil Rev No.5:34-35 May '87

TANKS, MILITARY--Soviet Union - Continued

Exclusive AFJ interview with: Phillip A.Karber, Vice President and General Manager, National Security Programs, The BDM Corporation. Benjamin F.Schemmer. illus map Armed Forces J Intl pt 1, 124:42-44+ May '87; pt 2, chart 124:112-114+ Jun '87

IFVs (infantry fighting vehicles) in the mountains. Maj Sergei Lvov. illus Soviet Mil Rev No.9:45 Sep '87

PT-76 amphibious tank. illus tab Soviet Mil Rev No.8:47 Aug '87

Soviet T-72 battle tank--successor to the T-54/55. Wolfgang Schneider. illus tab Intl Def Rev 20, no.7:891-896 '87

Soviets expand facilities at Cam Ranh Bay. Eugene M.Kolesnik. illus Armed Forces 6:517 Nov '87

T-80: The Soviet solution. Capt James M.Warford. illus tab Armor 96:31-35 Jan-Feb '87

Upgrading the T.54 and T.55: Western firms modernise ex-Soviet tanks. Will F.Schaefer. illus Asian Def J No.8:38-39+ Aug '87

TANKS, MILITARY--Soviet Union--Armament

Self-propelled AD system ZSU-23-4. Col Viktor Knyazkov, Ret. illus Soviet Mil Rev No.3: 47-49 Mar '87

TANKS, MILITARY--Soviet Union--Characteristics

From the T-64 to the T-80. Wolfgang Schneider. illus tab Intl Def Rev 20, no.6: 745-747+ '87

T-64B and T-80, the Soviet Army's real Main Battle Tanks. tab illus Intl Def Rev 20, no.2:133-134 '87

TANKS, MILITARY--Soviet Union--Design

From the T-64 to the T-80. Wolfgang Schneider. illus tab Intl Def Rev 20, no.6: 745-747+ '87

Soviet tanks--an Israeli view. LtCol David Eshel, Ret. illus Natl Def 72:56-61 Sep '87

TANKS, MILITARY--Soviet Union--Statistics

From the T-64 to the T-80. Wolfgang Schneider. illus tab Intl Def Rev 20, no.6: 745-747+ '87

TANKS, MILITARY--Spain

Spanish AMX-30 MBT upgrade program. Jamie Perez-Guerra. illus Intl Def Rev 20, no.4:500 '87

Spanish tank debate comes full circle. J.A.Gerona. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):33-37 '87

TANKS, MILITARY--Sweden

Planning for Sweden's next MBT (main battle tank). Sven Berge. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):39-41 '87

TANKS, MILITARY--Thailand

AGS (Armored Gun System) reborn as Thais buy first Stingray. illus Def & For Aff 15: 27-29 Oct-Nov '87

TANKS, MILITARY--United States

AGS (Armored Gun System) reborn as Thais buy first Stingray. illus Def & For Aff 15: 27-29 Oct-Nov '87

Another assessment of the M1A1. Maj Robert B.Neller. MarCor Gaz 71:69-70 Nov '87

Determining tank-track behavior. Newell R.Murphy, Jr and others. illus chart Mil Engr 79:437-439 Aug '87

High-firing Bradley. SP4 Ronald W.Moore. illus Soldiers 42:32 Feb '87

Tank & automotive: Harsco joins leaders. Tom Donnelly. tab illus Mil Log Forum 4:100-102+ Jul-Aug '87

Tank/gun makers rally to provide light combat forces with armored fire power. Virginia Hart Ezell. illus J of Def & Diplomacy 5:46+ Oct '87

Turning in the M60's. Capt Thomas E.Nickerson. illus Army Log 19:18-21 May-Jun '87

TANKS, MILITARY--United States--Armament

Armor ambassadors take new subcaliber device to Korea .... CWO Roman M.Martyniuk. illus Natl Guard 41:37-40 Oct '87

TANKS, MILITARY--United States--Characteristics

FMC's M113A3 (tank)--greater survivability for the 1990s. Ramon L.Lopez. illus tab Intl Def Rev 20, no.7 (Armor 1987 Sup):57-58 '87

Supertank--the M1 Abrams is a shining example of how to do things right. Robert Herzberg. illus Intl Combat Arms 5:72-75+ Nov '87

TANKS, MILITARY--United States--Design

AGS (Light Armoured Gun System) makes a comeback. Stephen W.Miller. illus tab Mil Tech 11:20-24+ Nov '87

Armoured gun system--the tank of the future? Christian Pochhaker. illus Def Update Intl No.77:17-20 Nov '86

Reducing track squeak on current U.S. main battle tanks. 1stLt Edward Stanley and others. illus Armor 96:15-19 Mar-Apr '87

TANKS, MILITARY--United States--History

Ten lean years from the Mechanized Force (1930) to the Armored Force (1940). MajGen Robert W.Grow, Ret. illus por Armor pt 1, 96:22-30 Jan-Feb '87; pt 2, 96:25-33 Mar-Apr '87; pt 3, 96:21-28 May-Jun '87; pt 4, 96:34-42 Jul-Aug '87

TANKS, MILITARY--United States--Maintenance and Repair

Pride of Anniston (small-arms rebuild facility at Alabama's Anniston Army Depot). Sgt Dave Schad. illus Soldiers 42:9-12 Jul '87

Turning in the M60's. Capt Thomas E.Nickerson. illus Army Log 19:18-21 May-Jun '87

TANKS, MILITARY--United States--Safety Measures

Fire protection in armoured vehicles. Gunter Seehaus. illus Mil Tech 11:50-54+ Aug '87

TARGET ACQUISITION

See Also
DETECTION EQUIPMENT

AN/GVT-1 Simulated Laser Target (SLT). Capt Thomas G.Swanson. tab illus USAF Ftr Wpns Rev 35:2-10 Summer '87

Forewarned is forearmed--different reconnaissance, surveillance and target acquisition systems for FOFA (Follow-On-Forces Attack). Joachim Heyden. illus tab NATO's Sixteen Nations 32:39-41 Aug '87

Making smart weapons smarter. Myron Hura and Mark Percich. illus Def Elect 19:119-120+ Oct '87

Rapid retargeting and precision pointing. Jim Martin. Def Sci & Elect 6:29-31+ May '87

Reconnaissance, surveillance and target acquisition for follow-on forces attack. Michael B.Callaham. illus chart bibliog Signal 42:83-89 Oct '87

SFENA's automatic scoring systems for gunnery training. Deborah Caen. illus Asian Def J No.12:66+ Dec '87

Second-echelon surveillance--stand-off radars to even battlefield odds. Brian Wanstall and Ramon Lopez. illus chart Interavia 42: 1151-1155 Nov '87

Sensors across the spectrum. John Rhea. illus AF Mag 70:40-44 Nov '87

Target acquisition battery: Knight or pawn? Capt Steven G.Olmstead, Jr. illus chart MarCor Gaz 71:43-47 Mar '87

TARGET ACQUISITION--Equipment

Major field artillery weapons and support systems. illus Field Artillery, pp 57-67, Dec '87

TARGET ACQUISITION--History

Pathfinders (aerial bombing). illus Def Update Intl No.77:32-39+ Nov '86

TARGET ANALYSIS

Fighting smarter with target value analysis. Philip J.Millis. tab J of Def & Diplomacy 5:48-49 Jul '87

TARGET IDENTIFICATION see TARGET ACQUISITION

TARGET RANGES see BOMBING AND GUNNERY RANGES

TARGETS, AERIAL

See Also
DRONES

Hughes 3-D radar cuts reaction time of Hawk missiles. illus Asian Def J No.8:72 Aug '87

In active mode: From an air unit's control centre. Lt-Col Sergei Tolstoi. illus Soviet Mil Rev No.8:27-28 Aug '87

New ADA (Air Defense Artillery) targets tested. SSgt Dean A.Osborne, Jr. illus Air Def Artillery, pp 45-46, Sep-Oct '87

TARGETS AND TARGETING

AN/GVT-1 Simulated Laser Target (SLT). Capt Thomas G.Swanson. tab illus USAF Ftr Wpns Rev 35:2-10 Summer '87

Artillery without maps. Capt Eric L.Ashworth. illus Fld Arty J 55:46-47 May-Jun '87

Balloons: Targets for all shooting. Maj Richard N.Jeppesen. illus MarCor Gaz 71:40-42 Jul '87

Computer model locates threat targets. Alan E.Krusinger. chart illus Mil Engr 79:472-473 Aug '87

Deep battle Lance: A nonnuclear doctrinal primer. Capt Jim L.Claunch. illus tab Field Artillery, pp 15-19, Aug '87

Detection of targets and rangefinding. Col Norman L.Dodd, Ret. illus Asian Def J No.4:56+ Apr '87

Easy targets? (U.S. Air Force bases in West Germany) James Kitfield. illus Mil Log Forum 4:26-31 Sep '87

Fighting smarter with target value analysis. Philip J.Millis. tab J of Def & Diplomacy 5:48-49 Jul '87

TARGETS AND TARGETING - Continued

MLRS (multiple launch rocket system) smart munitions. Bill Rittenhouse. illus Field Artillery, pp 46-48, Aug '87

Missiles and targets. Edgar Ulsamer. illus tab AF Mag 70:68-74 Jul '87

Moving target marksmanship training. Joel D.Schendel. illus Infantry 77:20-26 Jul-Aug '87

Rapid retargeting and precision pointing. Jim Martin. Def Sci & Elect 6:29-31+ May '87

Role of ATBM (Anti-Tactical Ballistic Missile) in NATO strategy. David Rubenson and James Bonomo. bibliog Survival 29:511-527 Nov-Dec '87

Tanks versus helicopters. Lt-Col Viktor Bogdanov. illus Soviet Mil Rev No.9:15-16 Sep '87

Theory of the empty battlefield. James J.Schneider. tab illus bibliog RUSI J for Def Studies 132:37-44 Sep '87

TASK FORCES

Combat Gunnery: Observations from the NTC (National Training Center). LtCol Douglas B.Campbell. illus Armor 96:34-36 Sep-Oct '87

Destruction of Task Force Baum (WWII "Deep Strike" to Liberate a POW Camp Offers Lessons for AirLand Battle). Capt James B.Hickey. illus map por bibliog Armor 96:25-32 Nov-Dec '87

Heavy force light force--a heavy force of the 4th ID (infantry division) (Mech) maneuvers with a light task force at the NTC (National Training Center). Maj James A.Dunn, Jr. illus tab Armor 96:10-15 Sep-Oct '87

Marine aviation tilts ahead. L.Edgar Prina. illus Sea Power 30:27-32 Nov '87

Push-pull logistics. Capt William Hedges. illus Armor 96:13-15 Nov-Dec '87

TASK FORCES - Continued

Whenever and wherever required. Gen P.X.Kelley. por illus Sea Power 30:51+ Apr '87

TASK FORCES--Statistics

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

TAXES AND TAXATION

Alaska residents eligible for dividends. Sharon B.Young. AF Times 47:63 Apr 27 '87

Bill would bar taxing non-monetary benefits. Rick Maze. AF Times 47:8 Jun 22 '87

Compensation value rises more for EM. P.J.Budahn. tab AF Times 47:7 Apr 6 '87

Financial planning guide. AF Times 47:28p sup Mar 9 '87; 48:20p sup Sep 7 '87

House plan would tax reservists' social security. Rick Maze. AF Times 48:6 Nov 9 '87

IRS ruling benefits military homeowners. Rick Maze. AF Times 47:9 May 11 '87

Know your tax facts. Capt Bruce L.Olson. illus Soldiers 42:24-25 Jan '87

No tax breaks available for pay earned in (Persian) Gulf. P.J.Budahn. AF Times 48:3 Oct 12 '87

Paperwork jungle. (Implementing Tax Reform) Jeff Drumtra. illus tab Govt Exec 19:10-11+ Oct '87

Tax reform act of 1986--tax cut or tax increase? LtCol Glenn R.Zauber. illus tab Armed Forces Compt 32:15-18 Winter '87

Tax Reform Act of 1986: Tax cut or tax increase? LtCol Glenn R.Zauber. tab AF Compt 21:4-7 Jan '87

TAXES AND TAXATION - Continued

Tax Reform Act of 1986: The effect on Guardsmen. Rodney G.Alsup. tab Natl Guard 41:30-33 Feb '87

Tax tips--1987 income tax guide for military personnel. tab AF Times 47:32p sup Feb 23 '87

Taxes & the citizen soldier: Tax Reform Act of 1986 for the Reservist. Col Richard L.Clark, Ret. illus tab Officer 63:32-36 May '87

TAYLOR, Jeremy D.

Management and leadership: A model for excellence. RADM J.D.Taylor. illus por Govt Exec 19:32 Jan '87

Survival guide for Washington duty. RADM Jeremy D.Taylor. illus US Nav Inst Proc 113:41-45 Aug '87

TAYLOR, Maxwell D.

Maxwell D. Taylor, 1901-1987; Soldier, statesman and scholar. por obit Army 37:15 Jun '87

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

TEACHERS AND TEACHING

See Also
INSTRUCTOR PILOTS

Academy instructors hail rewards of job. Grant Willis. illus AF Times 47:8 Jul 27 '87

DODDS seeks more teachers to ease crowding. Sharon B.Young. AF Times 47:21 May 4 '87

Instructors: Get involved! Capt Howard O.Triebold III. illus Combat Crew 37:14-15 Jun '87

MTI (Military Training Instructors) applicants medical exams. Mr Hernandez. TIG Brief 39:9 Mar-Apr '87

Platform leaders. Gerri Taylor. illus Soldiers 42:32-33 May '87

TEACHERS AND TEACHING - Continued

SGI (staff-group instruction) in TRADOC. Michael D.Pearlman. illus tab bibliog Mil Rev 57:20-27 May '87

37 plus supplement. illus AF Times 47:20p sup Feb 16 '87; 47:20p sup Jul 6 '87; 48:16p sup Nov 16 '87

TEACHERS AND TEACHING--Training

Mastering fitness. Capt Peter Martin. illus Soldiers 42:37-40 May '87

TEACHING MACHINES see PROGRAMMED LEARNING

TEAGARDEN, C. Claude

Status of forces agreements: An international and domestic obligation to return military personnel from the United States to foreign countries for criminal prosecution and confinement. BrigGen C.Claude Teagarden, Ret. bibliog AF Law Rev 26:21-33 '87

TEAMS AND TEAM BUILDING

Integrated combined arms training for engineers. Capt Michael L.Herman. illus Mil Engr 79:548-552 Sep-Oct '87

On the track of the CAT...team concept and a return to the basics wins Canadian Army Trophy. illus Armor 96:17-21 Nov-Dec '87

Structuring project teams and building cohesiveness. J.Davidson Frame. Excerpted from Managing Projects in Organizations. illus Armed Forces Compt 32:55-63 Spring '87

Teams are built, not born (team-building program at 32nd AADCOM). illus Air Def Artillery, pp 37-39, Jul-Aug '87

Teamwork and synchronization: The "Blitzkrieg" of the 80's. LtCol Alan G.Vitters. illus bibliog Armor 96: 43-46 Jul-Aug '87

Training--Prescription for survival. MSgt Carl Morehouse. AF Compt 21:16 Jul '87

TECHNICAL INFORMATION PROGRAM--Defense Dept

CALS (computer-aided logistics support): Promise and problems. Robert W.Elwood. illus Mil Log Forum 3:44-48 May '87

TECHNICAL INFORMATION PROGRAM--
Defense Dept - Continued

Rights in technical data. Emanuel Kintisch. illus Natl Def 72:51-55 Sep '87

TECHNICAL ORDERS

Why the T.O.? Why not use...? Maj James L.Robinson. illus Combat Crew 37:19 Mar '87

TECHNICAL REPRESENTATIVES see
FIELD REPRESENTATIVES

TECHNICAL WRITING

Managing for quality LSA (logistic support analysis) maintenance narratives. Graydon McFarland. illus chart bibliog Log Spectrum 21:13-18 Fall '87

TECHNOLOGY

See Also
WAR AND TECHNOLOGY

Air Force Project FORECAST 2. illus Def Update intl No.81:20-27 Jun-Jul '87

Attack helicopters--tactics and technologies. John Zugschwert. illus NATO's Sixteen Nations 32:53-54+ Aug '87

Bar-code technology becomes logistics tool. Bernard J.Adelsberger. AF Times 47:44 Mar 2 '87

Beyond Donkey Kong (Steve Kitchen). Bruce Gumble. illus Def Elect 19:46-47 Jul '87

Center to get new "N-ray" technology. Michelle Towe-Joyce. illus Flying Safety 43:13 Jan '87

DOD EW (electronic warfare) technology base. Ronald L.Kerber. chart J of Elect Def 10: 47+ Dec '87

Defence industries suffer from high-tech lack. Clare Hollingworth. illus Pac Def Rep 14:49 Jul '87

Doctrine of "competitive strategies." Jon Englund. illus bibliog Strat Rev 15:63-73 Summer '87

TECHNOLOGY - Continued

EW (electronic warfare) technology: A strategy for the future. Samuel A.Musa. illus J of Elect Def 10:33-34+ Dec '87

Equipping the armed forces. Harvey M.Sapolsky. bibliog Armed Forces & Soc 14:113-128 Fall '87

Fire support in the 21st Century. illus Field Artillery, pp 40-44, Dec '87

Flying into the 21st century. Kevin B.Wilshere. illus tab chart NATO's Sixteen Nations 32:88-91 Jun '87

High-performance ceramics--the new stone age. Alan R.Wise. illus Natl Def 72:33-35 Oct '87

High-tech espionage (in Japan). Robert Y.Horiguchi. Pac Def Rep 13:56 Jun '87

High technology developments in the Pacific Basin. William M.Bass, Jr. Signal 41:77-79 Feb '87

Impact of advanced computer systems on avionics reliability. Andrew G.Borden. illus bibliog Def Elect 19:S7-S8+ May '87

In focus. Regular feature in some issues of AIR FORCE MAGAZINE

Industry news. Regular feature in some issues of DEFENSE ELECTRONICS

Interview with Donald Latham (Assistant Secretary of Defense for C3I). Dave Harvey. illus Def Sci & Elect 6:63+ Jan '87

MagneTek ALS--powering the world's great navies. Laura Sabin and Marvin Leibstone. Interview. illus Mil Tech 11:114-117 Oct '87

Megaflops for minibucks (supercomputing becoming more affordable). Don A.Dugdale. illus tab Def Elect 19:68-70+ Aug '87

TECHNOLOGY - Continued

Military Technology off-the-shelf. Robert Blower. illus Mil Tech 11:120-121 Oct '87

Moscow's military-industrial complex. William F.Scott. illus tab AF Mag 70:46-51 Mar '87

Politics pressures SDI. Larry Hooper. illus Def Elect 19:66-68+ Feb '87

Promising new technology developments brought on-line by Computer Science Corporation's Star* Lab. David Harvey. Def Sci & Elect 6:69-71 Apr '87

Protecting our vitals: A sticky response to terrorists. John G.Roos. illus Armed Forces J Intl 125:32 Dec '87

Quality arms--are they worth the price? Edward J.Walsh. illus J of Elect Def 10:45+ Feb '87

Research and technology. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Shortcuts to the future. James W.Canan. illus AF Mag 70:70-76 Oct '87

Significant differences: A Japanese perspective on the U.S. semiconductor industry. Hajime Karatsu. illus Def Elect 19:91-92+ Aug '87

Sound possibilities. John Haystead. illus J of Elect Def 10:30+ Jan '87

Suppose there was a revolution--and nobody noticed (Technology). Mitchell Williams. Armed Forces J Intl 125:109 Oct '87

Technology requirements in electronic combat. Francis P.Pantuso. tab J of Elect Def 10: 43-46 Dec '87

Trumps in danger (U.S.' declining technology lead). John Morrocco. illus AF Mag 70:70-73 Feb '87

TECHNOLOGY - Continued

2000 is (nearly) now. F.Clifton Berry, Jr. illus tab AF Mag 70:52-58+ Feb '87

Two viewpoints: Are advanced weapons worth the cost? High technology weapons rebut the Soviet threat. Edward J.Walsh. Military reform issue is not quantity versus quality. Denny Smith. illus bibliog Signal 41:28+ Jan '87

US, USSR technology molds decisions about defense in the future. William H.Taft, IV. Drawn from an Albuquerque, N.M., talk in August. illus map por Officer 63 (ROA National Security Report sup opposite p 22): 1-5 Oct '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

War and technology. Michael Howard. Lecture. bibliog RUSI J for Def Studies 132:17-22 Dec '87

Western trade and technology, yes--democracy, no. Clare Hollingworth. illus Pac Def Rep 13:52-53 Jun '87

TECHNOLOGY--Directories

Technology and Management Advisory Service (TMAS). chart illus tab Natl Def 72:162-189 Oct '87

TECHNOLOGY--International Cooperation

British are coming (competition and cooperation between U.S. and UK in aerospace technology industries). F.Clifton Berry, Jr. illus AF Mag 70:70-72+ Jun '87

Emerging bonds of U.S.-Japanese defense technology cooperation. Gregg A.Rubinstein. illus bibliog Strat Rev 15:43-51 Winter '87

March towards unity--European community technology programmes. Michel Carpentier. illus NATO's Sixteen Nations 32:20-21+ Jul '87

Open market--the way ahead for the European defence industry. Frederick Bonnart. illus NATO's Sixteen Nations 32:28-30 Jul '87

TECHNOLOGY--International Cooperation - Continued

Perspectives of MBT (main battle tank) development. Rolf Hilmes. illus NATO's Sixteen Nations 32:56-58+ Apr '87

Political and military requirements and the management of technology. Ronald Mason. Lecture. chart RUSI J for Def Studies 132:3-6 Mar '87

Sir Raymond Lygo, Chief Executive, British Aerospace. Andy Lightbody. illus Intl Combat Arms 5:84-85 Jan '87

Tech transfer: A two-way street. CDR Thomas W.Frenzinger, Ret. illus US Nav Inst Proc 113:30-35 Feb '87

Two-way traffic. Soviet Mil Rev No.4:47 Apr '87

TECHNOLOGY--Laws and Regulations

New tech data legislation. Stephen T.Owen. J of Elect Def 10:34+ Apr '87

TECHNOLOGY TRANSFER

See Also
TECHNOLOGY--International Cooperation

Commercial technology transfer to the Soviet Union. Col Charles L.Bachtel, Ret. chart illus Signal 42:129-134 Sep '87

Defence-industrial assistance to Greece, Portugal and Turkey. Rainer Rupp. illus NATO's Sixteen Nations 32:81-82+ Oct '87

Defense sales offsets. Thomas Friedman. illus Nati Def 71:28-33 Mar '87

Emerging bonds of U.S.-Japanese defense technology cooperation. Gregg A.Rubinstein. illus biblio Strat Rev 15:43-51 Winter '87

Foreign agents use many tactics to get vital information from you. Special Agent McElheny. TIG Brief 39:13 Jan-Feb '87

German-American two-way-street--retrospective-status-outlook. Karl Helmut Schnell. illus tab NATO's Sixteen Nations 32:35-36+ Oct '87

TECHNOLOGY TRANSFER - Continued

Great propeller scandal (Toshiba sales to Soviet Union). Robert Y.Horiguchi. illus Pac Def Rep 14:23-24 Sep '87

KGB spiders weave Tokyo (espionage) web. Robert Y.Horiguchi. illus Pac Def Rep 14: 38-39 Aug '87

Propeller project: U.S.submarine superiority takes a dive. Stephanie Hafner and Robert Carroll. map illus Def Elect 19:115-116+ Nov '87

Realities and unrealities of the Middle Eastern arms market. Anthony H.Cordesman. tab RUSI J for Def Studies 132:47-56 Mar '87

SSE (Singapore Shipbuilding and Engineering Limited) in technology transfer contract with Indian Coast Guard. illus Asian Def J No.5: 60 May '87

Soviet successes spur legislation aimed at preventing technology theft. Tim Kennedy. Def Sci & Elect 6:69-71 Jan '87

Soviet technology acquisition. Tim Kennedy. Def Sci & Elect 5:59-61 Dec '86

Tech transfer: A two-way street. CDR Thomas W.Frenzinger, Ret. illus US Nav Inst Proc 113:30-35 Feb '87

Technology transfer faces heightened scrutiny. Stephen T.Owen. J of Elect Def 10:30+ Jun '87

Technology transfer: The military consequences. LtGen John H.Moellering. illus por tab Defense/87 No.1:36-44 Jan-Feb '87

Toshiba's tangled web (illegal sale of technology to Soviets). Robert Y.Horiguchi. Pac Def Rep 14:48 Jul '87

Two-way traffic. Soviet Mil Rev No.4:47 Apr '87

Wrong hands. LtCol Wayne A.Silkett and Maj Eric J.Nickerson. illus US Nav Inst Proc 113:35-37 Feb '87

TELECOMMUNICATIONS see COMMUNICATIONS SYSTEMS

TELEPHONES AND TELEPHONE SERVICE

Future of the Asian telecommunications market. Lisa Kjaer. tab chart Signal 41: 49-50+ Feb '87

Korean telecommunications development strategies. Myung Oh. tab chart Signal 41: 40-46 Feb '87

TELEVISION

Dialogue on military/media relations. Familiar refrain but slightly out of tune. Col Wallace B.Eberhard, Ret. illus bibliog Mil Rev 67:70+ Feb '87

Dialogue on military/media relations. War, television and public opinion. Maj Cass D.Howell. illus bibliog Mil Rev 67:70-79 Feb '87

U.S. Information Agency: Telling America's story to the world. Nancy Whelan. illus Govt Exec 19:10-14 Feb '87

TELEVISION--Programs and Programming

Rip-roarin' rodeo (Airlift Rodeo '87 is backdrop for a Bob Hope television show.) James A.George. Airman 31:17-20 Aug '87

TEMPERATURE

Inexpensive new compounds provide major advances in high temp superconductors. Jim Martin. illus Def Sci & Elect 6:71-72 Jun '87

TEMPLE, Herbert R., Jr

Minute men of the '80s. LtGen Herbert R.Temple, Jr. illus por Officer 16:108-111 Feb '87

National Guard Bureau. Chart only. por Natl Guard 41:44 Sep '87

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

TEMPORARY DUTY

DOD rejects request for expansion of permissive TDY. P.J.Budahn. AF Times 47:3 Apr 20 '87

TEMPORARY DUTY - Continued

Payment rules standardized for TDY travel. P.J.Budahn. AF Times 47:3 Jun 15 '87

Pentagon puzzle: How to cut per diem cost. P.J.Budahn. AF Times 47:4 Feb 9 '87

Surviving that overseas TDY. 1stLt James M.Froehlich. illus TAC Attack 27:18-21 Nov '87

TDY credit card test extgended for second time. Kenneth Glick. AF Times 48:3 Aug 31 '87

TEMPORARY DUTY--Costs

Lodging-plus rates show substantial hike. P.J.Budahn. tab illus AF Times 47:6+ Aug 3 '87

TERMINALS, TRANSPORT

"POPS" (Port Operational Performance Simulation) now calculating throughput capabilities. Allen L.Snyder. illus Translog 1:3-4 May '87

Terminal meets contingency needs. Chuck Wullenjonn. Translog 1:13 May '87

Tinker Aerial Port: DOD's only inland aerial port. Col William H.Gilmore, Jr. Def Trans J 43:37 Jun '87

UK terminal at work. Bram de Jong. Interview with Lt. Col. David J. Lofgren, commander, MTMC United Kingdom Terminal. illus Translog 1:10-11 Apr '87

TERMINOLOGY

See also subdivision Terminology under specific subjects

TERRAIN FLYING see FLIGHT, LOW-ALTITUDE

TERRAIN VEHICLES see ALL-TERRAIN VEHICLES

TERRITORIAL WATERS

See Also
MARITIME LAW

TERRORISM

See Also
LOW-INTENSITY CONFLICT

TERRORISM - Continued

Achille Lauro was the 'wrong ship'. Jeff Raizner. illus J of Def & Diplomacy 5:19-20 Aug '87

Close-in battle plan. CAPT Don G.Palen. illus US Nav Inst Proc 113:67-73 Jan '87

Combatting terrorism. Michael Yardley. illus Armed Forces 6:161-165 Apr '87

Commando warfare and small raiding parties as part of a counterterrorist military policy. Bruce Hoffman. tab bibliog Conflict 7, no.1: 15-42 '87

DOD issues rules for new pay to hostages. P.J.Budahn. AF Times 48:16 Sep 14 '87

Defeating terrorism. BrigGen Ulrich K.Wegener. illus Mil Engr 79:96-99 Mar-Apr '87

Designing buildings against terrorists. David R.Coltharp. illus Mil Engr 79:427-429 Aug '87

Getting the priorities right. George Tanham. Pac Def Rep 13:49+ Mar '87

High finances of terror. James Adams. Def & For Aff 15:52-55 Jul-Aug '87

Hit them (terrorists) where it hurts. Mayer Nudell. J of Def & Diplomacy 5:6 Aug '87

Houston firm creates 'camouflage passports'. Marie E.Ferrey. AF Times 48:43 Sep 7 '87

International terrorism: A new kind of warfare. Andrew Selth. illus bibliog RUSI J for Def Studies 132:65-71 Mar '87

Leaders reaffirm: 'No concessions to terrorists'. Daniel Greene. AF Times 47:44 Feb 2 '87

Military ethic in an age of terror. Col Anthony E.Hartle. Parameters 17:68-75 Summer '87

TERRORISM - Continued

More rational approach needed for threat assessment and counterterrorist policy. Grant Wardlaw. Pac Def Rep 13:82-84 Dec '86-Jan '87

Operations Center. Regular feature in some issues of JOURNAL OF DEFENSE & DIPLOMACY

Rise in international terrorism--can it be halted? SqLdr Charles Cruse. illus Hawk, pp100-108 Mar '87

Selective assassination an answer to the terrorist's trade. Glen St J.Barclay. Pac Def Rep 13:37+ Feb '87

Taking terrorism, low-intensity conflict, and special operations in context. LtCol Jonathan R.Hensman. illus MarCor Gaz 71:44-50 Feb '87

Terror on the high seas. Robert G.Moore. illus J of Def & Diplomacy 5:18-20+ Aug '87

Terrorism and the use of military force. H.Lawrence Garrett III. illus chart Defense/87 No.3:26-32 May-Jun '87

Terrorism can happen where you least expect it. LtCol Linn. TIG Brief 39:22 May-Jun '87

Terrorism: High-tech counterattack. Edith K.Roosevelt. illus tab Intl Combat Arms 5:40-46 Sep '87

Terrorism in the United States: We can defend against it! Allen P.Herskowitz. illus Mil Engr 79:88-91 Mar-Apr '87

Terrorism reconsidered. Walter Laqueur. illus NATO's Sixteen Nations 32:33-34 Nov '87

Terrorism--the military bypassed? John Dellow. Lecture. illus RUSI J for Def Studies 132:13-16 Mar '87

Until the Imam comes: Iran exports its revolution. Michael Dunn. illus Def & For Aff 15:43-50 Jul-Aug '87

TERRORISM - Continued

Vehicle access control: Countermeasures against car-bomb attacks. Kenneth O.Gray. illus Mil Engr 79:108-114 Mar-Apr '87

Weinberger's war against terrorism. Howard Handleman. Pac Def Rep 13:55 Apr '87

TERRORISM--Bibliography

Literature on terrorism II. Mayer Nudell. MarCor Gaz 71:72-73 Sep '87

TERRORISM--Directories

Terror worldwide. Andy Lightbody and Joe Poyer. illus Intl Combat Arms 5:76-85 Nov '87

TERRORISM--Germany (West)

Terrorist attack. Capt Scott Fedorchak. illus MP Jrnl 13:10-11 Winter '86

TERRORISM--Iran

Iran and international terror! Trying to export the Islamic revolution. Kenneth R.Timmerman. J of Def & Diplomacy 5:21+ Jan '87

TERRORISM--Libya

Ideology of terrorist foreign policies in Libya and South Africa. Steven Metz. bibliog Conflict 7, no.4:379-402 '87

TERRORISM--Middle East

Desperation in Middle East led to Iran-Contra extremes. Niles Lathem. Reprinted from the New York Post, Aug. 11-12. illus por Officer 63 (ROA National Security Report sup opposite p 28):5-10 Sep '87

Holy terror! The Third World's war against modernity. John Daniel Begg. illus Def Trans J 43:10-13 Apr '87

TERRORISM--Security Measures

Executive protection: Security firms employ special skills, services to ensure safety. Barbara Baron. illus J of Def & Diplomacy 5:49-51 Aug '87

TERRORISM--South Africa (Republic)

Ideology of terrorist foreign policies in Libya and South Africa. Steven Metz. bibliog Conflict 7, no.4:379-402 '87

TERRORISM--Soviet Union

Real Soviet danger. Oscar Rechtschaffen. illus Officer 63(ROA National Security Report sup opposite p 48):14-16 Nov '87

TERRORISM--Study and Teaching

Low-tech threat to high-tech--Marine Corps forms anti-terrorist security forces. illus Officer 63:23-26 Dec '87

TERRY, James K.

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

TEST AND EVALUATION COMMAND

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

TEST EQUIPMENT

See Also
AUTOMATIC TEST EQUIPMENT

Benchtop signal simulation becomes a reality. Roland Hassun and others. illus Def Elect 19:129+ Nov '87

Nondestructive tests of concrete structures. Henry T.Thornton, Jr and A.Michel Alexander. illus tab Mil Engr 79:432-434 Aug '87

TEST FACILITIES

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

HEL's (U.S. Army Human Engineering Laboratory) new howitzer testbed. Rupert Pengelley. illus Intl Def Rev 20, no.3: 345-349 '87

Managing automated ranges. Thomas L.Mahon, Jr. tab Mil Engr 79:459-460 Aug '87

Patuxent River Naval Air Test Center--"Home of the Right Stuff." C.F.Surba. illus tab Natl Def 71:47-50 Mar '87

What they see is what you got--the AF Armament Division's 3246th Test Wing. John Haystead. map illus chart J of Elect Def 10:37-38+ Aug '87

TEST PILOTS

Airing it out at Edwards. Gen T.R.Milton, Ret. illus AF Mag 70:92-97 Apr '87

TEST PILOTS - Continued

For student test pilots, science takes wing. Grant Willis and Dave Souza. illus AF Times 47:16-17 Jul 13 '87

Profile of a test pilot (Maj Allan Reed). MSgt Dan Allsup. illus Airman 31:17-23 Dec '87

Testing our high-tech future-now! CMSgt Vickie M.Graham. illus Airman 31:29-33 Jan '87

TEST PILOTS--Training

Maintenance test pilot and the aircrew training program. CW4 Ruffin Moore. illus USA Avn Dig 33:27-29 Feb-Mar '87

Patuxent River Naval Air Test Center--"Home of the Right Stuff." C.F.Surba. illus tab Natl Def 71:47-50 Mar '87

TESTS AND MEASUREMENTS

See Also
APTITUDE

Crossflow: KC-10, B-1B, FB-111, RC-135--how do I get one? Capt Infinger. illus Combat Crew 37: 8-9 Sep '87

DOD tells AIDS commission military has model program. Vesta Kimble. AF Times 48:16 Sep 21 '87

Deriving useful lessons from combat simulations. Jack H.Hiller. illus bibliog Def Mgt J 23:28-33 Second & Third Quarter '87

Impact of soldier quality on Army performance. David K.Horne. illus tab bibliog Armed Forces & Soc 13:443-455 Spring '87

Marijuana, alcohol use won't bar enlistment. Rick Maze. AF Times 48:40 Nov 23 '87

Senate OKs pre-enlistment drug, alcohol tests. Rick Maze. AF Times 48:16 Oct 12 '87

THAILAND

Modernisation of the Royal Thai Air Force. Maj Randall J.Larsen. illus Asian Def J No.5:4-61 May '87

THAILAND - Continued

Royal Thai Army--its role in national unity. Jacques Bekaert. illus map chart Asian Def J No.3:4-7+ Mar '87

THAILAND--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

THAILAND--Foreign Relations--China (People's Republic)

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

THAILAND--Foreign Relations--Vietnam

Thailand's bargain buy (arms purchase from China), but Indonesians wonder why. Michael Richardson. illus Pac Def Rep 14:5-7 Aug '87

THATCHER, Margaret

Judge the Soviets by actions, not words. Margaret Thatcher. Excerpted from a speech before the Conservative Party conference in Blackpool, England, Oct 9. illus por Officer 63 (ROA National Security Report sup):1-2 Dec '87

Thatcher victory: The change is irreversible. Patrick Cosgrave. illus J of Def & Diplomacy 5:4-6 Jul '87

THEATER AIR DEFENSE

Air base survivability: An essential element of theater air power. LtCol Price T.Bingham. illus AF J Log 11:2-5 Winter '87

Army boosts decoy technology to meet ARM (anti-radiation missile) threat. Scott R.Gourley. illus Def Elect 19:76-78+ Nov '87

Army tests forward area air defense system contenders. James W.Rawles. illus Def Elect 19:51-52+ Oct '87

Fire control on the modern battlefield. Tom Baranauskas. illus Def Elect 19:137-138+ Oct '87

SDI and Europe--where does theatre defense fit in? Anthony H.Cordesman. illus chart map tab Intl Def Rev 20, no.4:409-414 '87

THEATER AIR DEFENSE - Continued

Sweeping clean the unfriendly skies (forward area air defense system). Tony Velocci. illus Intl Combat Arms 5:48-55 Nov '87

THERMODYNAMICS

Basic principles of thermal imaging: Background to and recent developments in thermography. E.M.Verberk. illus Armada Intl 11:50+ Jan-Feb '87

Soviet heat seekers. Capt George Norris. illus Fld Arty J 55:52-53 May-Jun '87

THINK TANKS see RESEARCH CENTERS

THIRD WORLD

Dimensions of militarization in the Third World. Andrew L.Ross. tab bibliog Armed Forces & Soc 13:561-578 Summer '87

Forging the shield: Intelligence management in the developing world. Gregory R.Copley. illus chart Def & For Aff 15:14-21 Dec '87

Road to self-sufficiency. Gregory Copley. illus Def & For Aff 15:24-30 Dec '87

Soviet activism in the Third World. Robert S.Litwak and S.Neil Macfarlane. bibliog Survival 29:21-39 Jan-Feb '87

THOUGHT AND THINKING

See Also
DECISION MAKING
PROBLEM SOLVING

THUNDERBIRDS

Lloyd Newton: Aviation big-leaguer (first black pilot in the Thunderbirds). Maj Richard McNally. illus Airman 31:54-55 Sep '87

1987 air show calendar. tab illus AF Times 47:20 Mar 23 '87

Suddenly, over Beijing (the USAF Thunderbirds perform). BrigGen Michael P.McRaney. illus Airman 31:10-12 Dec '87

TAC announces '87 Thunderbird members. AF Times 47:11 Feb 23 '87

THUNDERSTORMS

Avoiding bad weather. TAC Attack 27:26-27 Apr '87

Thunderstorms and heat stress. illus Flying Safety 43:14-15 Jun '87

THURMAN, Maxwell R.

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

TRADOC (Training and Doctrine Command): Evolving to meet the threat. Gen Maxwell R.Thurman. por illus Army 37:52-55+ Oct '87

THURMAN, William E.

Challenge of the future: Harnessing artificial intelligence. LtGen William E.Thurman. illus Signal 41:32-36 Apr '87

Era of the starfighter. James W.Canan. illus AF Mag 70:42-48+ Jan '87

General William E.Thurman, Commander, Aeronautical Systems Division, USAF. Andy Lightbody. interview. illus Intl Combat Arms 5:64-65 May '87

JED interviews ASD (Aeronautical Systems Division) Commander Lt. Gen. William Thurman. por J of Elect Def 10:44-46 Sep '87

TIBBETS, Paul W., Jr

An interview with BrigGen Paul W.Tibbets. Maj Raul C.Bennett. illus Combat Crew 37:22-25 Oct '87

Training for the mission to Hiroshima. Maj Raul C.Bennett. illus Combat Crew 37:4-6 Aug '87

TIBET

Tibetan turmoil poses serious problems for China. Sharon Ruwart. illus Def & For Aff 15:48 Dec '87

TIME

Disrupting the tempo of Soviet operations. Col Thomas E.White, Jr. illus bibliog Mil Rev 67:2-11 Nov '87

TIME - Continued

Time management model. LtCol John W.Wild. illus Infantry 77:14-16 Mar-Apr '87

Undersea time warp. SCQ John B.Gordon. illus US Nav Inst Proc 113:99-101 Oct '87

TITUS, Robert F.

Two days in May (Air Force Cross recipient, BrigGen Robert F.Titus). John L.Frisbee. por AF Mag 70:102 Jun '87

TOOLS--Maintenance and Repair

"Tool room's got it"--a cavalry squadron develops its tool room as a maintenance indicator. Capt Tyler N.Shewmake and James L.Cassel. illus Armor 96:17-20 May-Jun '87

TOOMAY, John C.

Strategic forces rationale--a lost discipline? John C.Toomay. biblioy Intl Sec 12:193-202 Fall '87

TORPEDOES

ASW weapons. Mark Hewish and others. illus Intl Def Rev 20, no.3:307-310+ '87

Dreaded 'tin fish'. John Christy. illus Intl Combat Arms 5:14-18 Mar '87

Implications of sub-kiloton nuclear torpedoes. John J.Engelhardt. tab illus US Nav Inst Proc 113:102-104 Aug '87

Torpedo attacks. R-Adm Yevgeny Yermakov. illus Soviet Mil Rev No.9:20-21 Sep '87

TOTAL FORCE CONCEPT

Focus on the force--Active Component/Reserve Component roundout. Gen Joseph T.Palastra, Jr. Statement made before the Subcommittee on Defense of the US Senate Committee on Appropriations. illus Officer 63:14-18 Jul '87

'MAC is clearly one team.' Interview with General Duane H. Cassidy, Commander-in-Chief, Military Airlift Command. por Citizen Airman 39:4-5+ Jul-Sep '87

Minute men of the '80s. LtGen Herbert R.Temple, Jr. illus por Officer 16:108-111 Feb '87

TOTAL FORCE CONCEPT - Continued

On Guard, in Reserve (success of Total Force concept). illus AF Mag 70:103-104+ Sep '87

Reserves fill need worldwide. ADM William J.Crowe, Jr. por illus Officer 16:20-22+ Feb '87

Strength by association--Air Force teamwork. MajGen Roger P.Scheer. illus por Citizen Airman 39:6-13 Jul-Sep '87

Strength in Reserve resides with units. Will Hill Tankersley. por illus tab Officer 16: 34-36+ Feb '87

Total Force and the IMA tour. Maj Riley-Cunningham. TIG Brief 38:18 Nov-Dec '86

TOTAL FORCE CONCEPT--Statistics

Total Force. chart tab Natl Guard 41:76-78 Apr '87

TOURS OF DUTY

See Also
ASSIGNMENTS, MILITARY
PERMANENT CHANGE OF STATION
REMOTE-ISOLATED DUTY
TEMPORARY DUTY

ADM William J.Crowe backs joint-duty officers (Defense Dept Reorganization Act). P.J.Budahn. AF Times 47:28 May 18 '87

AF returns to shorter tour lengths for Iceland. AF Times 48:7 Aug 31 '87

Accompanied short-tour credit to end. John Ginovsky. AF Times 48:3 Sep 14 '87

Bachelor tours could return to shorter lengths in '88. John Ginovsky. AF Times 47:3+ Mar 23 '87

Combat exemption stays for sole surviving sons. P.J.Budahn. AF Times 47:21 Mar 23 '87

Cox warns against tour-length exceptions. P.J.Budahn. AF Times 47:1+ Jan 26 '87

TOURS OF DUTY - Continued

DOD asks Congress to ease joint-duty rules. P.J.Budahn. AF Times 47:3 Apr 13 '87

DOD may need 1,200 overseas joint-duty waivers. Rick Maze. AF Times 48:3 Oct 19 '87

EM extending overseas will benefit next tour. John Ginovsky. AF Times 47:1+ Jun 1 '87

Early application of joint-duty rules proposed. P.J.Budahn. AF Times 47:13 May 4 '87

8,100 officer slots qualify for joint-duty program. P.J.Budahn. AF Times 47:1+ May 11 '87

Fewer officers face remote tours without kin. P.J.Budahn. AF Times 47:3 Mar 23 '87

42% of 1986 tours shorter than 18 months. P.J.Budahn. AF Times 47:16 Mar 23 '87

Gen Larry D.Welch: 'Bachelor' tour extensions first to go. John Ginovsky. por AF Times 47:6 May 18 '87

House conferees refuse to ease joint-duty tour rules. John Burlage. AF Times 48:3 Nov 23 '87

Iceland tours extended to 30 months. AF Times 47:3 Jan 12 '87

Joint duty no guarantee of faster promotions. P.J.Budahn. AF Times 47:2 May 18 '87

Law's joint-duty features are top attention-getter. Excerpted from a seminar on the personnel impact of the Goldwater-Nichols Defense Reorganization Act. illus por AF Times pt 1, 47:3+ Jun 29 '87; pt 2, Panel: 'JSOs' (joint-specialty officers) will increase experience of Joint Staff. 47:6+ Jul 6 '87; pt 3, New law likely to alter officers' careers, panel says. 47:8+ Jul 13 '87

List drafted of career fields exempt from joint duty. Jim Tice. AF Times 47:3 Mar 30 '87

TOURS OF DUTY - Continued

Making your move. SgtlC Frank Cox. illus Soldiers 42:52 May '87

Military locales restricted for Peace Corps alumni. P.J.Budahn. AF Times 47:12 Mar 9 '87

Military seeks better options for couples with dual careers. AF Times 47:18 Feb 2 '87

New directive tightens stateside move rules. P.J.Budahn. AF Times 47:4 Mar 2 '87

New priorities initiated in officer assignments. Pat Dalton. AF Times 48: 1+ Sep 14 '87

Overseas duty for single parents questioned. Rick Maze. illus AF Times 47:8 Mar 23 '87

Overseas extensions ended for bachelors. John Ginovsky. AF Times 47:1+ Aug 3 '87

Pentagon approves list of 8,222 joint-duty slots. P.J.Budahn. AF Times 48:3 Sep 21 '87

Restrictions eased on leave from harsh duty. P.J.Budahn. AF Times 47:10 May 4 '87

Senate approves easing joint-duty rules. Rick Maze. AF Times 48:6 Oct 5 '87

Some NCOs overseas may extend tenure year. John Ginovsky. AF Times 47:1+ Feb 9 '87

Survival guide for Washington duty. RADM Jeremy D.Taylor. illus US Nav Inst Proc 113:41-45 Aug '87

3,000 billets qualify for joint-duty credit. Pat Dalton. illus tab AF Times 47:6+ Jul 27 '87

TOWERS, John H.

Admiral John H.Towers and the origins of strategic flexibility in the Central Pacific offensive, 1943. Clark G.Reynolds. map bibliog Nav War Col Rev 40:28-36 Spring '87

TOWNSEND, Charles K.

Technology developments at NOS (National Ocean Service). RADM Charles K.Townsend. illus chart Mil Engr 79:28-31 Jan-Feb '87

TOXIC AND INFLAMMABLE GOODS see HAZARDOUS SUBSTANCES

TOXINS AND ANTITOXINS

Sverdlovsk and yellow rain: Two cases of Soviet noncompliance? Elisa D.Harris. tab Intl Sec 11:41-95 Spring '87

TRADE

See
COMMERCE
EXPORT-IMPORT TRADE

TRADE UNIONS see LABOR UNIONS

TRADITIONS, MILITARY

See Also
CUSTOMS, MILITARY

Minding your manners--the Emily Post of service etiquette updates the rules. Nick Adde. illus AF Times 48:57+ Nov 30 '87

Tall tales of short-timers. Jay Blucher. illus AF Times 48:65+ Dec 7 '87

TRAFFIC ACCIDENTS see ACCIDENTS, TRAFFIC

TRAFFIC MANAGEMENT

See Also
MILITARY TRAFFIC MANAGEMENT COMMAND

Military Traffic Management Command. MajGen Edward Honor. illus por chart Def Trans J 43:28-29 Feb '87

Passenger traffic: A pretty good return on the investment. illus Translog 1:8-10

Transportation unified--the arrival of TRANSCOM (Transportation Command). illus chart Airlift 9:1-9 Fall '87

TRAINING

See subdivision Training under specific subjects, e.g., Pilots--Training

TRAINING - Continued

See Also
FLIGHT TRAINING
ON-THE-JOB TRAINING
TRAINING AIDS

TRAINING AIDS

See Also
AUDIO-VISUAL AIDS
MOTION PICTURES

Armor training systems for the 1990's. Ronald B.Walker. illus Natl Def 72:75-77 Nov '87

CH-46 free-play trainer. Paul Seidenman and David J.Spanovich. illus Natl Def 71:23-24+ Mar '87

Combat trainer for ground-launched LLAD (low-level air defence) weapons. illus Asian Def J No.10:94-95 Oct '87

Computer-based wargames and planning. Col Norman L.Dodd, Ret. illus Asian Def J No.9: 64-66+ Sep '87

Contractor aircrew training: A primer. Richard J.Morrow. tab illus Natl Def 72: 28-32+ Nov '87

Do trainees have the "right stuff"? Col Wilson. TIG Brief 39:22 May-Jun '87

For enhanced fighting proficiency. Maj Vladimir Sosnitsky. illus Soviet Mil Rev No.1:22-23 Jan '87

Live fire exercises. Capt William B.Crews. Infantry 77:34-36 May-Jun '87

Possibilities and pitfalls of simulation. David F.Bond. illus AF Mag 70:54-57+ Dec '87

SIMNET (simulation networking). Douglas W.Nelms. illus Natl Def 72:67-71 Nov '87

Simulation in training. illus Pac Def Rep 13:46-47 Feb '87

Simulation technology--new developments expand the frontiers of simulator training. Bruce Gumble. illus Mil Log Forum 4:38-39+ Nov-Dec '87

TRAINING AIDS - Continued

TACFIRE training problems. Capt Jeffrey K.Longar. illus chart Fld Arty J 55:48-51 May-Jun '87

THOTS (Technical Hands-On Training System)--the answer to training budget reductions? Robert W.Schussler. illus Log Spectrum 21: 21-25 Spring '87

TRAINING AIDS--Organization

Continuity books aid job transition. Maj Warner. TIG Brief 39:21 May-Jun '87

TRAINING AND DOCTRINE COMMAND

See Also
ARMY LOGISTICS CENTER

Army modernization: The system's not that constipated. Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:68+ May '87

Getting the U.S. Army ready for war. Michael Ganley and Benjamin F.Schemmer. illus tab Armed Forces J Intl 124:62+ May '87

Requirements formulation: What do you need? LtCol Jeffrey A.Boucher. illus Army Log pp 24-27 Nov-Dec '87

SGI (staff-group instruction) in TRADOC. Michael D.Pearlman. illus tab bibliog Mil Rev 57:20-27 May '87

TRADOC (Training and Doctrine Command): Evolving to meet the threat. Gen Maxwell R.Thurman. por illus Army 37:52-55+ Oct '87

Unsatisfactory contracting inspections. LtCol Jeffrey A.Boucher. illus Army Log, pp 20-21 Jul-Aug '87

What's new at TRADOC? Nick Nichols. illus Intl Def Rev 20, no.8:1095-1098 '87

TRAINOR, Bernard E.

Observations in Chad. LtGen Bernard E.Trainor, Ret. illus MarCor Gaz 71:27 Aug '87

TRANSFERS, MILITARY

Here are entered articles on interservice transfers; for intraservice transfers see Rotation.

TRANSIENT FACILITIES

Rex Riley is alive and well (Rex Riley Transient Services Award Program) Capt Ben Rich. illus Flying Safety 43:22-23 Oct '87

TRANSPORTATION

See Also
SHIPPING

NDTA news. Regular feature in some issues of DEFENSE TRANSPORTATION JOURNAL

TRANSPORTATION--Australia

Private enterprise may build the line from Alice to Darwin. Ian Tuxworth. Pac Def Rep 13:209 Dec '86-Jan '87

TRANSPORTATION--Soviet Union

Logistics: Inefficient but improving. Rowan Scarborough. illus Mil Log Forum 3:22-26+ Apr '87

TRANSPORTATION--United States

Department of State transportation logistics. George P.Shultz. por illus tab Def Trans J 43:43-44 Feb '87

General Services Administration. Charles T.Angelo. illus Def Trans J 43:45-46 Feb '87

U.S. Department of Transportation Office of Emergency Transportation. Lloyd E.Milburn. illus Def Trans J 43:34-35 Feb '87

TRANSPORTATION--United States--
Security Measures

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. illus chart Def Trans J 43:42-45 Apr '87

TRANSPORTATION, AIR

See Also
AIR CARGO

TRANSPORTATION, AIR--United States

CRAF (Civil Reserve Air Fleet): Tough choices ahead. Steve Hull. illus Mil Log Forum 3:36-43+ Apr '87

Civil air transport security. Frank G.McGuire. illus Interavia 42:1083-1085 Oct '87

Magic carpet of the future--individual lift devices rise above the battlefield. Terry Metzgar. illus tab Intl Combat Arms 6:12-13 Jan '88

TRANSPORTATION, AIR (MILITARY)

See Also
AIR CARGO
AIRDROP
AIRLIFT
MOVEMENT CONTROL

Military Airlift Command. Gen Duane H.Cassidy. illus tab por Def Trans J 43:19-21+ Feb '87

TRANSPORTATION, AIR (MILITARY)--United States

MAC (Military Airlift Command) cuts pet transportation costs in half. P.J.Budahn. AF Times 47:9 Jul 27 '87

TRANSPORTATION, MILITARY

See Also
MOVEMENT CONTROL

Army's palletized loading system is facing a rocky road. Tony Cappaccio. Mil Log Forum 3:13+ Jun '87

Can TRANSCOM (Transportation Command) deliver? James W.Canan. illus AF Mag 70:40-46 Oct '87

Computers aid transporters--the 3d Support Command in Germany uses a spreadsheet program to track the V Corps fleet. MSgt Henry J.Statkowski. illus Army Log, pp 14-17 Nov-Dec '87

Deployment: Will TransCom (Unified Transportation Command) make a difference? James A.Russell. illus Mil Log Forum 3:38-40+ Jun '87

Directorate for Transportation Policy. Robert H.Moore. illus chart Def Trans J 43:14-15 Feb '87

Highways for National Defense Program. Joseph Bonfiglio. Translog 1:10-11 Aug '87

Joint Chiefs of Staff. LtGen Alfred G.Hanse. chart illus por Def Trans J 43:16+ Feb '87

TRANSPORTATION, MILITARY - Continued

Logistics managers: A self-appraisal of their strengths and weaknesses. James C.Johnson and Kenneth C.Schneider. bibliog Def Trans J 43:22+ Oct '87

MTMC faces challenges with transport initiatives. Remarks excerpted from speech by MajGen Edward Honor, Commander, Military Traffic Management Command. Translog 1:4 Jun '87

MTMC (Military Traffic Management Command) Commander (MajGen Edward Honor) discusses progress. Pete Rolen. interview. por Def Trans J 43:21-24+ Jun '87

MTMC (Military Traffic Management Command) Transportation Engineering Agency--serving DOD's transportation engineering and deployment analysis needs. Barbara Robertson. interview. Translog 1:1-2 May '87

Military Traffic Management Command. MajGen Edward Honor. illus por chart Def Trans J 43:28-29 Feb '87

New system benefits transportation management. Walt Groome. Translog 1:13-14 May '87

1987 almanac of government transportation agencies. illus chart tab map Def Trans J 43:11+ Feb '87

Railroad resource and defense transportation. J.R.Davis. illus Def Trans J 43:27+ Jun '87

Rolling pros (28th Transportation Platoon in southern Europe). SgtIC Frank Cox. illus Soldiers 42:28-30 Oct '87

Today's transportation--an electronic tomorrow? Jeffrey M.John. Translog 1:7 Oct '87

Towards a new generation of wheeled vehicles--the Bundeswehr takes its first steps. Wolfgang Flume. illus tab chart Mil Tech 11:100-102+ Nov '87

Transportation planning for mobilization. Charles J.Davis. illus Army Log 19:22-25 Mar-Apr '87

TRANSPORTATION, MILITARY - Continued

Transportation unified--the arrival of TRANSCOM (Transportation Command). illus chart Airlift 9:1-9 Fall '87

Unsponsored dependents granted free flight home. P.J.Budahn. AF Times 47:10 Mar 23 '87

TRANSPORTATION, MILITARY--Chronology

Chronology of US Army transportation. James J.Cramsey. tab Def Trans J 43:16-18 Aug '87

TRANSPORTATION, MILITARY--Equipment

Readying equipment for deployment. Capt William T.Maughn. illus Army Log 19:2-5 May-Jun '87

TRANSPORTATION, MILITARY--Organization

Can TRANSCOM (Transportation Command) deliver? James W.Canan. illus AF Mag 70:40-46 Oct '87

TRANSPORTATION, MILITARY--Standards

"Quality is job one" for DOD, too. David L.Jones. Translog 18:20 Jan '87

TRANSPORTATION, MILITARY--Study and Teaching

POINTS (platoon-oriented instruction and training system): A transport training system. Capt Noah L.Johnson. illus Army Log pp 15-17 Sep-Oct '87

TRANSPORTATION, SEA

See Also
MILITARY SEALIFT COMMAND

Military Sealift Command. RADM W.T.Piotti, Jr. illus tap por Def Trans J 43:25-27 Feb '87

NATO's Merchant fleet: Going...going.... John Henry de La Trobe. illus US Nav Inst Proc 113:40-44 Jun '87

TRANSPORTATION CENTERS AND SCHOOLS--Army

POINTS (platoon-oriented instruction and training system): A transport training system. Capt Noah L.Johnson. illus Army Log pp 15-17 Sep-Oct '87

TRANSPORTATION COMMAND

Can TRANSCOM (Transportation Command) deliver? James W.Canan. illus AF Mag 70:40-46 Oct '87

TRANSPORTATION COMMAND - Continued

Deployment: Will TransCom (Unified Transportation Command) make a difference? James A.Russell. illus Mil Log Forum 3:38-40+ Jun '87

New Transportation Command activated at Scott. AF Times 48:34 Oct 19 '87

New Transportation Command becomes operational in phases. AF Times 47:26 Jul 13 '87

New (U.S.Transportation) Command set for Scott. P.J.Budahn. AF Times 47:3 Mar 30 '87

Transportation unified--the arrival of TRANSCOM (Transportation Command). illus chart Airlift 9:1-9 Fall '87

US Transportation Command: New command of force projection. Gen Duane H.Cassidy. Reprinted from Jane's Defence Weekly. Translog 1:1-2 Aug '87

Unified transportation command announced. Translog 1:1 Jul '87

United States Transportation Command. por Def Trans J 43:32+ Oct '87

TRANSPORTATION CORPS--Chronology

Chronology of US Army transportation. James J.Cramsey. tab Def Trans J 43:16-18 Aug '87

TRANSPORTATION DEPT

See Also
COAST GUARD--United States
FEDERAL AVIATION ADMINISTRATION

U.S. Department of Transportation Office of Emergency Transportation. Lloyd E.Milburn. illus Def Trans J 43:34-35 Feb '87

TRANSPORTATION DEPT--United States

Justice for the Coast Guard! Capt Donald A.Naples. illus US Nav Inst Proc 113:84-89 Jul '87

TRANSPORTATION UNITS

See Also
AIRLIFT UNITS

TRANSPORTATION UNITS--Army--Organization

TTU (transportation terminal units) concept studied. Bernard W.Tate. chart Translog 18:9 Jan '87

TRAVEL

See also subdivision Description and Travel under specific countries and cities

Frequent-flyer discount ticket policies. Maj Meyer. TIG Brief 39:6 May-Jun '87

General Services Administration. Charles T.Angelo. illus Def Trans J 43:45-46 Feb '87

Jamaica--is it time to go back? Steve Cohen. map illus AF Times 47:76 Mar 2 '87

Life in the Times. Regular feature in some issues of AIR FORCE TIMES

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

TRAVEL, MILITARY

See Also
TRANSPORTATION, MILITARY

Have gun, will travel--the Pentagon's Military Traffic Management Command negotiates travel arrangements worth more than $4 billion a year. illus Govt Exec 19:65-66 Oct '87

Passenger service--user friendly. Capt Shirley M.Poff. illus Airlift 9:9-16 Spring '87

Single parents eligible for free 'escort' trip. P.J.Budahn. AF Times 47:4 May 25 '87

Student travel plan survives--with new limits. Rick Maze. AF Times 48:4 Dec 28 '87

Surviving that overseas TDY. 1stLt James M.Froehlich. illus TAC Attack 27:18-21 Nov '87

Travel rules tightened for command-sponsored kin. AF Times 47:4 Mar 30 '87

TRAVEL, MILITARY - Continued

Unsponsored dependents granted free flight home. P.J.Budahn. AF Times 47:10 Mar 23 '87

TRAVEL, MILITARY--Space Available

Changes broaden space available travel. Translog 18:8 Jan '87

Passenger service--user friendly. Capt Shirley M.Poff. illus Airlift 9:9-16 Spring '87

Playing the Space-A way. Maj Jim Eldredge and Capt Brian Zeringue. illus Soldiers 42:32-33 Apr '87

TRAVEL PAY

Lodging-plus per diem system expected to start Oct. 1. P.J.Budahn. AF Times 47:4 May 18 '87

Lodging-plus rates show substantial hike. P.J.Budahn. tab illus AF Times 47:6+ Aug 3 '87

Overseas kin to be paid costs for medical-care travel. P.J.Budahn. AF Times 47:3 Jun 1 '87

Panel OKs o'seas COLA hike, rejects lodging-plus. Rick Maze. AF Times 47:3 Apr 6 '87

Payment rules standardized for TDY travel. P.J.Budahn. AF Times 47:3 Jun 15 '87

Pentagon puzzle: How to cut per diem cost. P.J.Budahn. AF Times 47:4 Feb 9 '87

Per diem to rise Jan. 1 in high-cost locations. tab AF Times 48:1+ Dec 21 '87

Stretching Uncle Sam's travel dollar. Timothy B.Clark. illus tab Govt Exec 19:101-102+ Sep '87

Test of credit cards extended through Sept. 30. Grant Willis. AF Times 47:2+ Feb 23 '87

TRAVEL PAY - Continued

Travelers checks for official travel. Mr McCoy. TIG Brief 39:20 Mar-Apr '87

VA would repay medical travel under bill passed by committee. Vesta Kimble. AF Times 47:8 Jun 22 '87

TREATIES AND ALLIANCES

Here are entered articles on acts, agreements, and pacts between nations.

See Also specific international agreements, e.g.,
A N Z U S TREATY
NORTH ATLANTIC TREATY ORGANIZATION
WARSAW PACT

ABM Treaty interpretations: Counterpoint. Jay Goldberg. illus J of Def & Diplomacy 5:9-11 Nov '87

ABM treaty-permitted activities. Paul H.Nitze. illus Natl Def 71:33-35 Apr '87

ABM treaty: The battle of interpretations. David B.Rivkin, Jr and W.Bruce Weinrod. illus J of Def & Diplomacy 5:26-31 May '87

Alliance for the Pacific. LCDR James Stavridis. illus US Nav Inst Proc 113: 77-82 Jul '87

Anti-missile defense in Europe and the ABM treaty. Michael Ruehle. illus bibliog Strat Rev 15:49-57 Spring '87

Former NATO leaders differ on INF treaty. Grant Willis. illus por AF Times 48:4 Dec 21 '87

Improving prospects for compliance with arms-control treaties. John P.Barker. bibliog Survival 29:430-453 Sep-Oct '87

NATO after Reykjavik. Stanley R.Sloan. bibliog Natl Def 71:65-66+ May-Jun '87

Nuclear Accidents agreements. Survival 29: 268-273 May-Jun '87

TREATIES AND ALLIANCES - Continued

Public opinion and the alliance: A strategy framework. Gregory D.Foster. illus bibliog Strat Rev 15:52-66 Winter '87

Rarotonga Treaty: Who is against? Vasily Yefremov. map Soviet Mil Rev No.11:54 Nov '87

Sound legal reasoning or policy expedient? The "new interpretation" of the ABM treaty. Alan B.Sherr. Intl Sec 11:71-93 Winter '86-'87

South Pacific Nuclear Free Zone Treaty. Survival 29:262-268 May-Jun '87

Violating the (SALT II) Treaty that never was. LT Russel C.Keller. illus tab US Nav Inst Proc 113:34-40 Aug '87

Whose phased-array radars violate the ABM treaty? Jim Bussert. illus tab Def Elect 19:116-118+ Apr '87

Why are the Soviets against missile defense--or are they? Anthony C.Holm. bibliog Nav War Col Rev 40:53-65 Summer '87

TRENCHARD, Hugh M., 1st Viscount

Aspects of the employment of the British air arm, 1914-1918. Peter H.Liddle. illus bibliog RUSI J for Def Studies 131:65-73 Dec '86

TREST, Warren A.

Four decades of global deterrence. Warren A.Trest. illus bibliog Aerosp Hist 34:190-198 Fall/Sep '87

Scores of pilots, clouds of planes (early history of American military aviation). Warren A.Trest. illus bibliog Airpower Jrnl pp 42-54, Summer '87

TRIALS

See Also
COURTS-MARTIAL

Closing argument. Capt Dixie A.Morrow. bibliog AF Law Rev 27:189-195 '87

TRIALS - Continued

Cross-examination. LtCol William A.Moorman and Maj Jack L.Rives. AF Law Rev 27:105-111 '87

Cross-examination of expert witnesses. Maj Thomas G.Becker. AF Law Rev 27:119-123 '87

Cross-examination of the accused. Maj Michael W.Johnston. AF Law Rev 27:133-140 '87

Cross-examination of the child or sex victim. Maj Peter N.Carey. AF Law Rev 27:125-131 '87

Cross-examination rules. LtCol William M.Powell. AF Law Rev 27:113-118 '87

Demonstrative evidence. Maj Richard E.Sarver. bibliog AF Law Rev 27:141-152 '87

Direct examination. Maj Richard E.Sarver. AF Law Rev 27:77-82 '87

Direct examination of child victims. Maj Jeffery T.Infelise. AF Law Rev 27:89-96 '87

Direct examination of expert witnesses. Maj Robert E.Ferencik, Jr. AF Law Rev 27:83-88 '87

Direct examination of the child witness. Capt Dixie A.Morrow. bibliog AF Law Rev 27:97-104 '87

Impeachment. Maj Martha Stansell-Liming. AF Law Rev 27:161-170 '87

Instructions. Maj Thomas G.Becker. bibliog AF Law Rev 27:197-202 '87

Introduction. LtCol Michael D.Wims. AF Law Rev 27:1-5 '87

Investigation: A prosecutor's perspective. LtCol Charles F.Teschner. AF Law Rev 27:13-19 '87

TRIALS - Continued

Jury selection. Maj H.Martin Jayne. tab bibliog AF Law Rev 27:59-66 '87

Making and meeting objections. Col Howard P.Sweeney. AF Law Rev 27:171-180 '87

Motion practice. Maj Charles E.Ambrose, Jr. AF Law Rev 27:39-42 '87

Opening statement. LtCol William K.At Lee. AF Law Rev 27:67-75 '87

Practice tips on demonstrative evidence. Maj Stephen J.Duggan. bibliog AF Law Rev 27:153-159 '87

Pretrial preparation. LtCol Charles H.Wilcox II. AF Law Rev 27:7-12 '87

Prosecution sentencing case. Maj Carol A.DiBattiste. AF Law Rev 27:203-213 '87

Rebuttal: A trial counsel's best friend. Maj Kevin Spradling. AF Law Rev 27:181-187 '87

Sentencing argument for the defense. Capt John W.Gunderson. AF Law Rev 27:215-219 '87

Substantive use of prior statements in child abuse trials. Majs Joseph J.Traficanti and Richard K.Bowers, Jr. bibliog AF Law Rev 26:83-109 '87

Trial brief: Trial preparation and organization. Col Alan J.Rubin and Capt Mark S.Cohen. AF Law Rev 27:29-37 '87

Voir Dire. LtCol Michael J.Hoover. AF Law Rev 27:43-58 '87

Witness preparation: Beyond the woodshed. Maj Douglas E.Acklin. bibliog AF Law Rev 27:21-27 '87

TROOP MOVEMENTS see MOVEMENT CONTROL

TROOPS, MERCENARY see MERCENARY TROOPS

TROPHIES see AWARDS, DECORATIONS, ETC

TROST, Carlisle A.

Exclusive AFJ interview with: Admiral Carlisle A.H.Trost, Chief of Naval Operations. Glenn W.Goodman, Jr and Benjamin F.Schemmer. por Armed Forces J Intl 124:76+ Apr '87

Higher, faster, farther, deeper--the U.S. Navy in the 21st century. ADM Carlisle A.H.Trost. por illus Sea Power 30:6-7+ Apr '87

ICA exclusive interview: United States Navy Chief of Naval Operations Admiral Carlisle A.H.Trost. Andy Lightbody. illus por Intl Combat Arms 5:26-28 Mar '87

Ideas: The ultimate force multiplier. ADM C.A.H.Trost. Nav War Col Rev 40:4-7 Winter '87

Looking beyond the Maritime Strategy. ADM Carlisle A.H.Trost. US Nav Inst Proc 113: 13-16 Jan '87

Soviet strategy seems in a state of flux. ADM Carlisle A.H.Trost. Excerpt from a Naval War College Current Strategy Forum. illus tab por Officer 63 (ROA National Security Report sup opposite p 48):1-5 Nov '87

TRUCKS AND TRUCKING

Acmat VLRA (Vehicule de Liaison, de Reconnaissance et d'Appui) military trucks. Gerard Turbe. illus Intl Def Rev 20, no.12: 1641-1642 '87

Army's palletized loading system is facing a rocky road. Tony Cappaccio. Mil Log Forum 3:13+ Jun '87

Rolling pros (28th Transportation Platoon in southern Europe). Sgt1C Frank Cox. illus Soldiers 42:28-30 Oct '87

Soft-skinned vehicles in combat. Steven Miller. illus tab NATO's Sixteen Nations 32:80-81+ Jun '87

TRUCKS AND TRUCKING - Continued

Towards a new generation of wheeled vehicles--the Bundeswehr takes its first steps. Wolfgang Flume. illus tab chart Mil Tech 11:100-102+ Nov '87

TRUCKS AND TRUCKING--Security Measures

Transportation security for sensitive arms, ammunition and explosives shipments. Robert O.Jones. illus chart Def Trans J 43:42-45 Apr '87

TRUMAN, Harry S

Harry S. Truman and the creation of the Air Force. Richard S.Kirkendall. illus por bibliog Aerosp Hist 34:176-184 Fall/Sep '87

TUNISIA

Growing pains in Tunisia. Arnold Hottinger. illus NATO's Sixteen Nations 31:32-34 Dec '86-Jan '87

TUNISIA--Politics and Government

Growing pains in Tunisia. Arnold Hottinger. illus NATO's Sixteen Nations 31:32-34 Dec '86-Jan '87

TUNNELS

See Also
WIND TUNNELS

TURBINES

See
GAS TURBINES
GAS TURBINES (AIRCRAFT)

TURBULENCE

Helicopters and turbulence. Joe Mashman. illus USA Avn Dig 33:30-32 Feb-Mar '87

Montana Sleigh Ride (mountain wind turbulence). Maj John D.Orr. map Combat Crew 37:4-5 Jul '87

TURKEY

Idea '87 (exhibition)--Turkish procurement programs. Mark Hewish and Brigitte Sauerwein. illus Intl Def Rev 20, no.7:951-956 '87

In the cradle of civilization. Capt Aubrey V.Stephenson. illus Airman 31:38-39 May '87

Turkey's roles. John Roberts. illus Def & For Aff 15:35-38 Apr '87

TURKEY--Foreign Relations--Cyprus

Divided Cyprus hopes for peace. Sanjiv Prakesh. illus Def & For Aff 15:47-49 Apr '87

TURKEY--Foreign Relations--Germany (West)

German-Turkish cooperation in the area of defence. Manfred Timmermann. illus NATO's Sixteen Nations 32:59-60+ Jul '87

TURKEY--Foreign Relations--Greece

Another Aegean storm. Col Edgar O'Ballance. Armed Forces 6:347-348 Aug '87

Modernization of the Hellenic Air Force. LtGen Dimitrios Apostolakis. illus NATO's Sixteen Nations 32:69-72 Feb-Mar '87

Turkey should abandon her expansionist claims.... Interview with Greek Vice-President and Minister of National Defense Haralambopoulos. illus map NATO's Sixteen Nations (Special Issue: Greece) 32:14-15+ '87

TURKEY--Politics and Government

Military and politics in Turkey. James Brown. tab bibliog Armed Forces & Soc 13: 235-253 Winter '87

TURKEY--Strategic Importance

U.S. security assistance for Turkey and the challenge of aid for the Southern Flank. Richard N.Perle and Michael J.McNamara. illus NATO's Sixteen Nations 32:94-97 Apr '87

TURNER, Stansfield

Tougher courses at war colleges urged. Rick Maze. AF Times 48:11 Dec 21 '87

TUTTLE, Jerry O.

Interview with RADM Jerry O.Tuttle, USN (Deputy and Chief of Staff, U.S. Atlantic Fleet). por Signal 41:21+ Jan '87

TWINING, Merrill B.

Head for the hills! (Guadalcanal) Gen Merrill B.Twining, Ret. illus map MarCor Gaz 71:46-55 Aug '87

TYPHOONS

Microburst encounter. illus Combat Crew 37:16-17 Jun '87

Typhoon--1944. Robert R.Welch. illus US Nav Inst Proc 113:74-76 Jan '87

U

U S A F E see AIR FORCES IN EUROPE

U S A F H R C see
AIR FORCE HISTORICAL RESEARCH CENTER

U S A R E U R see ARMY, EUROPE

U S A S A see ARMY SPACE AGENCY

U S C C see CENTRAL COMMAND

U S C E N T C O M see CENTRAL COMMAND

U S O see UNITED SERVICE ORGANIZATIONS

U S S R see SOVIET UNION

U S T R A N S C O M see TRANSPORTATION COMMAND

UGANDA--Politics and Government

Uganda--a north versus south war. Col Edgar O'Ballance. map Armed Forces 6:491-492 Nov '87

ULMER, Walter F., Jr

Army's new senior leadership doctrine. Walter F.Ulmer, Jr. Parameters 17:10-17 Dec '87

UNCONVENTIONAL WARFARE

See Also specific types e.g.,
CHEMICAL-BIOLOGICAL WARFARE
COUNTERINSURGENCY
GUERRILLA WARFARE
NUCLEAR WARFARE
PSYCHOLOGICAL WARFARE

SOF (special operations force)--the Navy's perspective. Norman Polmar. illus US Nav Inst Proc 113:136-138 Aug '87

Special operations in Korea. Col Rod Paschall. bibliog Conflict 7, no.2:155-178 '87

UNDERDEVELOPED AREAS

See Also
THIRD WORLD

UNDERGROUND STRUCTURES

AF's underground medical shelters are cramped, cold--but best hope. Grant Willis. illus AF Times 47:6 Jun 15 '87

UNDERGROUND STRUCTURES - Continued

Underground command posts. John Guthrie. illus Intl Combat Arms 5:16-21 May '87

UNDERSEA RESEARCH VEHICLES see
SUBMERSIBLE VEHICLES

UNDERWATER OPERATIONS

Upgrading sub hunters to match underwater advances. Brian Wanstall. illus Interavia 42:1275-1280 Dec '87

UNDERWATER PROPULSION see PROPULSION SYSTEMS

UNDERWATER RESEARCH

See Also
OCEAN MINING

Swallowing the transparency pill? (underwater scientific research). Paul Scully-Power and Robert E.Stevenson. illus US Nav Inst Proc 113:149-152 Dec '87

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

UNDERWATER RESEARCH--Equipment

Oceans of space--satellites, seabed sensors, and the future of oceanography. Don Walsh. illus Sea Power 30:32-33+ Jul '87

UNIFIED COMMANDS

See Also specific Unified Commands, e.g.,
CENTRAL COMMAND
EUROPEAN COMMAND
PACIFIC COMMAND
SOUTHERN COMMAND
SPECIAL OPERATIONS COMMAND
TRANSPORTATION COMMAND

Administration mandates special operations HQ to Florida (United States Special Operations Command). Def Elect 19:9 Jul '87

Can TRANSCOM (Transportation Command) deliver? James W.Canan. illus AF Mag 70:40-46 Oct '87

Deployment: will TransCom (Unified Transportation Command) make a difference? James A.Russell. illus Mil Log Forum 3:38-40+ Jun '87

New joint command planned at MacDill AFB. End is near for RedCom. Grant Willis. AF Times 47:6 Mar 9 '87

UNIFIED COMMANDS - Continued

New (U.S.Transportation) Command set for Scott. P.J.Budahn. AF Times 47:3 Mar 30 '87

UNIFORM CODE OF MILITARY JUSTICE

See Also
MILITARY JUSTICE

Accountability: A view from the bridge. CAPT Carl H.Horst, Ret. illus US Nav Inst Proc 113:50-54 Jan '87

Judicial Branch: The continued rights. SgtIC Frank Cox. illus Soldiers 42:28-30 Sep '87

New UCMJ (Uniform Code of Military Justice) changes become effective. Vesta Kimble. AF Times 47:18 Apr 13 '87

Ruling affirms ban on suits against military superiors. AF Times 47:10 Jul 6 '87

UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES

Patients first. SFC Dennis Steele and Sgt Bert V.Goulait. illus Soldiers 42:28-33 Jan '87

UNIFORMS

House Panel rejects leather jacket funds. Rick Maze. AF Times 48:3 Nov 9 '87

Senate approves wear of religious articles. Rick Maze. AF Times 48:11 Oct 12 '87

UNIFORMS--Air Force--United States

AF disputes panel's estimate of leather jackets' cost. Pat Dalton. AF Times 48:11 Nov 30 '87

Alaska provides test ground for 'bug-free' BDUs (battle dress uniforms). Pat Dalton. AF Times 48:14 Sep 7 '87

BDUs to remain optional for several more years. Pat Dalton. AF Times 47:2 Aug 3 '87

Blue from the sky--the development of the U.S. Air Force uniform. John P.Langellier and Robert L.Sanders. illus biblog Aerosp Hist 34:199-205 Fall/Sep '87

UNIFORMS--Air Force--United States - Continued

Board changes fatigue, dress uniform rules. Pat Dalton. AF Times 47:3 Apr 27 '87

Clothing unit's products are uniformly good. Michele R.Allen. illus AF Times 47:64 Mar 2 '87

Earlier deadline set for buying blue dress uniform. Pat Dalton. AF Times 47:7 May 11 '87

Flight crews will receive leather jackets after all. Pat Dalton. AF Times 48:2 Dec 28 '87

Leather flight jackets OK'd for aircrews. Pat Dalton. AF Times 47:1+ Jun 15 '87

Uniform prices show increase. Pat Dalton. tab AF Times 48:4 Oct 12 '87

UNIFORMS--Air Force--United States--History

'Brown-shoe' Air Force remembered. Bruce Callander. illus AF Times 48:A23 Sep 7 '87

How about an 'Air Force green' uniform? Roy Heltman. illus AF Times 48:A20-A21 Sep 7 '87

UNIFORMS--Armed Forces--Germany (West)

New German Federal Armed Forces clothing. Inge Dose-Krohn. illus Mil Tech 11:98-100 Mar '87

UNIFORMS--Armed Forces--United States

Hill OKs substantial changes affecting personnel. Rick Maze. AF Times 48:4 Nov 30 '87

Hill poised to approve wear of religious apparel. Rick Maze. AF Times 47:15 May 25 '87

Religious articles wear again before Congress. Rick Maze. illus AF Times 47:8 Feb 2 '87

UNIFORMS--Army--Soviet Union

Current Soviet military equipment. Alan R.Wise. illus tab Natl Def 72:47-50 Sep '87

UNIFORMS--Army--United States

Battle dress SOP (standard operating procedure). Capt Noyes B.Livingston III. Infantry 77:18-19 Sep-Oct '87

UNION OF SOUTH AFRICA see SOUTH AFRICA (REPUBLIC)

UNITED KINGDOM see GREAT BRITAIN

UNITED NATIONS MILITARY OBSERVER GROUPS

UN: Keeping the peace. Col Norman L.Dodd, Ret. illus Asian Def J No.4:46-48+ Apr '87

UNITED SERVICE ORGANIZATIONS

Home away from home (USO). Bernard Tate. illus Soldiers 42:35-36 Jul '87

Staging plan (overseas entertainment tours). Michael Cooney. illus Soldiers 42:34 Jul '87

USO cutting back overseas activities. Sharon B.Young. AF Times 47:12 Apr 20 '87

UNITED STATES

In official corporate entries United States is usually omitted, e.g., AIR FORCE ACADEMY; however, it is included in names of non-official bodies, e.g., UNITED STATES ARMOR ASSOCIATION or UNITED STATES NAVAL INSTITUTE.

UNITED STATES--Description and Travel

Travel supplement. illus AF Times 47:20p sup May 11 '87; 48:23p sup Sep 21 '87

UNITED STATES--Economic Conditions

Duplicating the dollar--increased counterfeiting brings distrust and funds trouble. Susan A.Elliott. illus J of Def & Diplomacy 4:38-40 Nov '86

Lifting the industrial siege. Lawrence Briskin. illus Prog Mgr 16:26-29 Mar-Apr '87

UNITED STATES--Economic Policy

Case for strategic "protectionism". Edward A.Olsen. illus Strat Rev 15:63-69 Fall '87

Rough seas for international economic issues. Maj Emile C.Iverstine. bibliog Prog Mgr 16:29-34 Jan-Feb '87

UNITED STATES--Foreign Economic Relations

Case for strategic "protectionism". Edward A.Olsen. illus Strat Rev 15:63-69 Fall '87

UNITED STATES--Foreign Economic Relations--Egypt

US military assistance programme to Egypt. Abstract from Congressional presentation for security assistance programmes--FY 1988. tab illus Mil Tech 11:75-76+ Nov '87

UNITED STATES--Foreign Economic Relations--Europe, Western--History

Global tides, the Atlantic Alliance and the European Imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

UNITED STATES--Foreign Economic Relations--Japan

Case for strategic "protectionism". Edward A.Olsen. illus Strat Rev 15:63-69 Fall '87

UNITED STATES--Foreign Economic Relations--Middle East

Realities and unrealities of the Middle Eastern arms market. Anthony H.Cordesman. tab RUSI J for Def Studies 132:47-56 Mar '87

UNITED STATES--Foreign Policy

American bombing of Libya: A success for coercive diplomacy? Tim Zimmerman. bibliog Survival 29:195-214 May-Jun '87

American policy and the illusion of congruent values. Adda B.Bozeman. illus bibliog Strat Rev 15:11-23 Winter '87

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Dominos in Central America--will they fall? Does it matter? Jerome Slater. bibliog Intl Sec 12:105-134 Fall '87

Geopolitics and American strategy: A reassessment. Francis P.Sempa. illus bibliog Strat Rev 15:27-38 Spring '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

UNITED STATES--Foreign Policy - Continued

Leaders reaffirm: 'No concessions to terrorists'. Daniel Greene. AF Times 47:44 Feb 2 '87

Reagan Doctrine and its prospects. Raymond W.Copson and Richard P.Cronin. tab bibliog Survival 29:40-55 Jan-Feb '87

Republicans fight to 'reflag'. Pat Towell. illus J of Def & Diplomacy 5:4-5 Aug '87

Sandinista chic. Gen T.R.Milton, Ret. por AF Mag 70:107 Oct '87

Securing the San Francisco dream (a guide for peaceful relations among nations). Caspar W.Weinberger. Adapted from the keynote address given at the 67th Annual Meeting of The Society of American Military Engineers in San Francisco, April 24, 1987. por Mil Engr 79:374-375 Jul '87

United States should reorder its priorities in East Asia. Donald E.Nuechterlein. bibliog Nav War Col Rev 40:23-37 Autumn '87

UNITED STATES--Foreign Policy--History

Wasted lesson (of World War II). Sergei Monin. illus Soviet Mil Rev No.8:38-39 Aug '87

UNITED STATES--Foreign Policy--Persian Gulf Region

Persian Gulf vital to free world's economic health, oil supply. ADM William J.Crowe, Jr. Updated version of excerpts from Congressional testimony in June. illus por Officer 63 (ROA National Security Report sup opposite p 28):1-4 Sep '87

UNITED STATES--Foreign Relations

Washington. Regular feature in some issues of DEFENSE SCIENCE & ELECTRONICS

UNITED STATES--Foreign Relations--A S E A N

Interacting with ASEAN--security relationships in Southeast Asia. Norman D.Palmer. J of Def & Diplomacy 5:45-48 Mar '87

UNITED STATES--Foreign Relations--Africa

James K. Bishop, U.S. Deputy Assistant Secretary for African Affairs. Interview. illus J of Def & Diplomacy 5:22-24 Mar '87

UNITED STATES--Foreign Relations--Asia, Eastern

United States should reorder its priorities in East Asia. Donald E.Nuechterlein. bibliog Nav War Col Rev 40:23-37 Autumn '87

UNITED STATES--Foreign Relations--Asia, Southeastern

ASEAN and the U.S. Al Mutnian. tab bibliog Pac Def Rep 13:27-28+ Dec '86-Jan '87

Interacting with ASEAN--security relationships in Southeast Asia. Norman D.Palmer. J of Def & Diplomacy 5:45-48 Mar '87

Southeast Asia: The good news, the bad news. Bernard K.Gordon. tab illus bibliog Def & For Aff 15:26-30 Sep '87

UNITED STATES--Foreign Relations--Canada

Canada & North American air defense: New technology, old issues? Martin Shadwick. Def & For Aff 15:69-70+ May '87

UNITED STATES--Foreign Relations--Central America

Dominos in Central America--will they fall? Does it matter? Jerome Slater. bibliog Intl Sec 12:105-134 Fall '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

On the ramparts in Central America. L.James Binder. illus map Army 37:18-21+ May '87

UNITED STATES--Foreign Relations--China (People's Republic)

US-China-Taiwan tangle: Is there trouble ahead? John Holdridge. Pac Def Rep 14:13-14 Jul '87

UNITED STATES--Foreign Relations--Cuba--History

Controlling the big stick: Theodore Roosevelt and the Cuban crisis of 1906. LT Christopher A.Abel. bibliog Nav War Col Rev 40:88-98 Summer '87

UNITED STATES--Foreign Relations--El Salvador

El Salvador and the Vietnam analogy. Maj David H.Petraeus. map illus Armed Forces J Intl 124:40+ Feb '87

UNITED STATES--Foreign Relations--
El Salvador - Continued

Sandinista chic. Gen T.R.Milton, Ret. por AF Mag 70:107 Oct '87

UNITED STATES--Foreign Relations--Europe

America's history: its future and the NATO alliance. LCDR Daniel H.Else. illus bibliog RUSI J for Def Studies 131:51-56 Dec '86

UNITED STATES--Foreign Relations--
Germany (West)

German-American debate on security and strategy. Capt Ulrich Weisser. Nav War Col Rev 40:42-52 Summer '87

Origins of estrangement--the peace movement and the changed image of America in West Germany. Harald Mueller and Thomas Risse-Kappen. tab chart illus bibliog Intl Sec 12:52-88 Summer '87

UNITED STATES--Foreign Relations--Haiti

Mission to Haiti--1958. Col Victor J.Croizat. illus map MarCor Gaz 71:23-25 Jun '87

UNITED STATES--Foreign Relations--India

AWACS controversy fuels the arms race. Amitav Acharya. illus Pac Def Rep 13:45+ Apr '87

UNITED STATES--Foreign Relations--
Indian Ocean Region

Peace status for the Indian Ocean. Nikolai Chikhachiov. illus Soviet Mil Rev No.11: 50-51 Nov '87

UNITED STATES--Foreign Relations--Iraq

Attack on navy ship (USS Stark) activates AF 'ambulance'. Grant Willis. illus AF Times 47:16 Jun 1 '87

'Primitive' missile caused tragedy aboard frigate Stark. William Matthews. AF Times 47: 28 Jun 1 '87

UNITED STATES--Foreign Relations--Israel

Spy case sours relations with Israel. Howard Handleman. Pac Def Rep 13:57 Jun '87

UNITED STATES--Foreign Relations--Italy

Italian icemen (325th Airborne Battalion Combat Team attends cold-weather training). SFC Frank Cox. illus Soldiers 42:16-20 Aug '87

Libya and Fiat: Protectionist politics & procurement. Martin J.Golub. illus Def & For Aff 15:40-42 Dec '87

UNITED STATES--Foreign Relations--Japan

Emerging bonds of U.S.-Japanese defense technology cooperation. Gregg A.Rubinstein. illus biblioy Strat Rev 15:43-51 Winter '87

Maritime cooperation in the Pacific: The United States and its partners. Masashi Nishihara. Nav War Col Rev 40:37-41 Summer '87

Toshiba's tangled web (illegal sale of technology to Soviets). Robert Y.Horiguchi. Pac Def Rep 14:48 Jul '87

UNITED STATES--Foreign Relations--
Latin America

Many faceted watch on vital south flank. MajGen Bernard Loeffke. por illus Army 37: 226-229+ Oct '87

Soviet fourth front in Central America poses a threat to United States. Georges A.Fauriol. From a speech at the ROA Defense Education luncheon in July. illus map Officer 63(ROA National Security Report sup opposite p 48): 11-14 Nov '87

UNITED STATES--Foreign Relations--Libya

American bombing of Libya: A success for coercive diplomacy? Tim Zimmerman. bibliog Survival 29:195-214 May-Jun '87

An eye for an eye, a tooth for a tooth...the U.S. airborne strike against Libya. Konrad Alder. illus map tab Armada Intl 11:35-41 Jan-Feb '87

UNITED STATES--Foreign Relations--Mediterranean
Region--History

Barring the door to the Med. Marx Leva. illus US Nav Inst Proc 113:83-88 Aug '87

UNITED STATES--Foreign Relations--Mexico

Crisis looms down Mexico way. Sol Sanders. Pac Def Rep 13:51-54 Apr '87

Our distant neighbor (Mexico). Gen T.R.Milton, Ret. illus AF Mag 70:58-59+ Aug '87

Threat from Mexico. Sol W.Sanders. bibliog Conflict 7, no.1:45-64 '87

UNITED STATES--Foreign Relations--Middle East

Contagion of violence. John Christie. map Pac Def Rep 13:59-61+ Dec '86-Jan '87

Thinking the unthinkable: What if Iran wins? David Mangan, Jr. illus J of Def & Diplomacy 5:25-27 Jan '87

UNITED STATES--Foreign Relations--N A T O

Public opinion and the alliance: A strategy framework. Gregory D.Foster. illus bibliog Strat Rev 15:52-66 Winter '87

Trust between U.S., NATO declines, study says. Martha L.Craver. AF Times 47:28 Jun 22 '87

UNITED STATES--Foreign Relations--Netherlands

Dutch SecDef (Jan van Houwelingen): "Never again will I go cap-in-hand to the Pentagon." Henry van Loon. Armed Forces J Intl 125:36 Dec '87

UNITED STATES--Foreign Relations--New Zealand

Doing the U.S. Government's Business half a world away (in New Zealand). Ellen Hoffman. illus Govt Exec 19:16-21 Jul-Aug '87

UNITED STATES--Foreign Relations--Nicaragua

Alternative American policy for Nicaragua. Edward Best. Survival 29:99-117 Mar-Apr '87

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Central America: While Washington fidgets, is time running out? Trevor Armbrister. illus Sea Power (Special Edition) 30:91+ Jan 15 '87

Grasping at new straws in Central America? Martin Cohen. map illus Def & For Aff 15:14+ Jul-Aug '87

How the Sandinistas turned the tide: A chronicle of the "peace process". Douglas W.Payne. illus bibliog Strat Rev 15:11-26 Fall '87

Oliver's story (slides from LtCol Oliver North's testimony before the House-Senate Committee). Robert Herzberg. illus por Intl Combat Arms 6:46-47 Jan '88

UNITED STATES--Foreign Relations--Nicaragua - Continued

Pressure must be kept on Nicaragua in order to fight Communism there. Donald E.Lukens. illus Officer 63 (ROA National Security Report sup):3-5 Dec '87

U.S. invasion of Nicaragua: Appraising the option. map Def Monitor 16, no.5:1-8 '87

UNITED STATES--Foreign Relations--Northern Ireland

Anglo-Irish Agreement and Irish-American politics. Joseph E.Thompson. bibliog Conflict 7, no.3:285-301 '87

UNITED STATES--Foreign Relations--Pacific Region

Defending the 'new' Pacific. Timothy P.Maga. illus US Nav Inst Proc 113:57-61 Jul '87

SDI and the Pacific allies. Alex Gliksman. Natl Def 71:40-43 Jan '87

Sorting out the western Pacific islands. Gen Jacob E.Smart, Ret. map US Nav Inst Proc 113: 62-66 Jul '87

Western Command: Keeping the peace in vital Pacific. LtGen Charles W.Bagnal. por illus Army 37:198-201+ Oct '87

UNITED STATES--Foreign Relations--Pakistan

Springboard for twofold aggression (Pakistan-U.S. relations). Viktor Vinogradov. Soviet Mil Rev No.5:50-51 May '87

UNITED STATES--Foreign Relations--Panama

Panama Canal is no longer crucial to US security. MajGen David S.Parkere, Ret. illus map por Armed Forces J Intl 125:54+ Dec '87

UNITED STATES--Foreign Relations--Persian Gulf Region

America's interests in the Persian Gulf are growing, not decreasing. LtCol Ralph A.Cossa. map Armed Forces J Intl 124:58+ Jun '87

Gulf war and U.S. staying power. RADM Robert J.Hanks, Ret. por map Strat Rev 15:36-43 Fall '87

Persian Gulf: Still a vital U.S. interest? MajGen Edward B.Atkeson, Ret. map illus por Armed Forces J Intl 124:46+ Apr '87

UNITED STATES--Foreign Relations--
Persian Gulf Region - Continued

Tanker war. Brian McCartan. illus tab Armed Forces J Intl 125:74+ Nov '87

UNITED STATES--Foreign Relations--Soviet Union

ABM treaty-permitted activities. Paul H.Nitze. illus Natl Def 71:33-35 Apr '87

Accidental nuclear war: A rising risk? Def Monitor 15, no.7: entire issue '86

Carrots, sticks, de-escalation: U.S.-Soviet and Arab-Israeli relations. Louis Kriesberg. tab bibliog Armed Forces & Soc 13:403-423 Spring '87

First strike weapons at sea: The Trident II and the sea-launched cruise missile. illus tab Def Monitor 16, no.6:1-8 '87

Great deed is immortal (United States denies that Revolution of 1917 marked new era). Nikolai Larichev. Soviet Mil Rev No.11: 12-13 Nov '87

Great expectations, and fundamental questions (report from Center for Strategic and International Studies, "NATO: Meeting the Coming Challenge"). L.Edgar Prina. illus Sea Power 30:50-52 Nov '87

Great glasnost debate. Howard Handleman. Pac Def Rep 14:33+ Sep '87

Meaning of Reykjavik. Richard N.Perle. illus Defense/87 No.1:12-19 Jan-Feb '87

Reflections on the evolution of the alliance. Richard Perle. illus Armed Forces J Intl 124:30-32+ Mar '87

Retired U.S.-Soviet flag officers meet in Washington conference. illus tab Def Monitor 16, no.5:4 p special report opposite p 4 '87

Soviet compliance with arms agreements: The positive record. Def Monitor 16, no.2: entire issue '87

U.S.-Soviet relationship: Paradoxes and prospects. Zbigniew Brzezinski. illus Strat Rev 15:11-18 Spring '87

UNITED STATES--Foreign Relations--
Soviet Union - Continued

Unravelling of nuclear arms treaties: Another step toward nuclear war. Def Monitor 16, no.1: entire issue '87

Whither US troops in a denuclearized Europe? Jeffrey Record. illus Armed Forces J Intl 125:76+ Oct '87

UNITED STATES--Foreign Relations--Soviet Union--
History

Great deed is immortal (United States denies that Revolution of 1917 marked new era). Nikolai Larichev. Soviet Mil Rev No.11: 12-13 Nov '87

UNITED STATES--Foreign Relations--Spain

Spain reiterates demand to close Torrejon AB. Steven Eisenstadt. AF Times 48:20 Nov 23 '87

UNITED STATES--Foreign Relations--Turkey

Turkey's roles. John Roberts. illus Def & For Aff 15:35-38 Apr '87

UNITED STATES--History

Airman's interview this month: Ben Franklin, statesman. illus Airman 31:8-9 Aug '87

Building spirit ("Spirit of America" pageant). Donna R.Lauriello. illus Soldiers 42:18-20 Jul '87

Digging up the past. SMSgt Tom Kuhn. illus Airman 31:31-33 Nov '87

George Washington's contributions to the American Constitution. Robert D.Higginbotham. illus por Defense/87 No.1:2-11 Jan-Feb '87

Last stand at Leech Lake. Richard K.Kolb. illus map Army 37:70-74+ Jun '87

UNITED STATES--Politics and Government

Congress and defense policy: 1961 to 1986. James M.Lindsay. bibliog Armed Forces & Soc 13:371-400 Spring '87

Gramm-Rudman-Hollings: What are the non-defense agencies doing? Ben Burdetsky and others. illus Govt Exec pt 1, 19:23-26 Jan '87

UNITED STATES--Politics and Government - Continued

Mobilizing political support for U.S. national security. Bert A.Rockman. bibliog Armed Forces & Soc 14:17-41 Fall '87

U.S. Constitution and national defense: A bicentennial reappraisal. George C.Edwards III and Wallace Earl Walker. Armed Forces & Soc 14:9-15 Fall '87

Waging war: Structural vs. political efficacy. Asa A.Clark IV and Richard M.Pious. bibliog Armed Forces & Soc 14:129-147 Fall '87

UNITED STATES--Politics and Government--History

One nation... making it work: The Army and the constitutional government. Jack J.Gifford. illus map Mil Rev 67:14-23 Sep '87

Time of troubles: Prelude to the Constitutional Convention. LtCol James R.Holbrook. illus Mil Rev 67:6-13 Sep '87

UNITED STATES ARMY, EUROPE see ARMY, EUROPE

UNITED STATES INFORMATION AGENCY

Interview: Charles Z. Wick director of USIA (United States Information Agency). por J of Def & Diplomacy 5:44-47 Apr '87

Press briefing excerpts. Interview with SecDef Weinberger on the United States Information Agency's "Worldnet" program. illus por Defense/87 No.3:8-13 May-Jun '87

U.S. Information Agency: Telling America's story to the world. Nancy Whelan. illus Govt Exec 19:10-14 Feb '87

UNITED STATES NAVAL INSTITUTE

Information sources. US Nav Inst Proc 113:306-307+ May '87

UNIVERSITIES AND COLLEGES

See Also
UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES

UNIVERSITIES AND COLLEGES--United States

Colleges must help defend a free society. Caspar W.Weinberger. Comments made at the U. of Wyoming this fall. illus por Officer 63 (ROA National Security Report sup):6-9 Dec '87

UNMANNED VEHICLE SYSTEMS

Bell Textron and Boeing Vertol develop world's first tilt-rotor unmanned air vehicle. illus Asian Def J No.8:76+ Aug '87

Canadair's CL-227 Sentinel gains credibility. Mark Lambert. illus Interavia 42:839-840 Aug '87

Navy leads US unmanned aircraft advance. Bill Sweetman. illus Interavia 42:1025-1028 Oct '87

New DARPA developmental contract aims toward advances in image understanding. illus Def Sci & Elect 6:46 Mar '87

RPVs (remotely piloted vehicles), ROVs (remotely operated vehicles), and robotics--and their effect on the fleet of the future. Charlotte A.Hambley. illus Sea Power 30: 24-32+ Jan '87

Reconnaissance and combat drones. Mark Hewish and others. illus Intl Def Rev 20:1197-1199+ Sep '87

Titanic: Target of opportunity (for the U.S. Navy). Dennis Chamberland. illus US Nav Inst Proc 113:56-63 Aug '87

U.S. naval aircraft and missile development in 1986. Floyd D.Kennedy, Jr. illus US Nav Inst Proc 113:80-81+ May '87

Unmanned aircraft: Deployment, missions, tactics. illus Mil Tech 11:60-61+ Sep '87

Where U.S. UAVs (unmanned aerial vehicles) are headed. Don Dugdale. illus Def Elect 19: 125-128 Jun '87

URBAN MASS TRANSPORTATION see TRANSPORTATION

URBAN WARFARE

Army of the future. Capt Ralph Peters. illus Mil Rev 67:36-45 Sep '87

Brute strength, not finesse. LtGen William R.Desobry. illus Infantry 77:9-12 Jul-Aug '87

URBAN WARFARE - Continued

Helicopters in urban terrain. Capt Timothy C.Hanifen. illus MarCor Gaz 71:28-30 Jan '87

MOUT (military operations on urbanized terrain) and the medic. Capt David A.Rubenstein. illus Infantry 77:40-41 Jul-Aug '87

Stalingrad: Artillery in support of MOUT (military operations in urban terrain). Capt Robert D.Lewis. illus por map Field Artillery, pp 9-13 Oct '87

Street fighters (soldiers in joint training exercise in West Berlin). Maj James Eldredge. illus Soldiers 42:13-15 Aug '87

URBAN WARFARE--History

Street fighting (in Budapest, Hungary in WW II). Col Gleb Ionov, Ret. illus Soviet Mil Rev No.11:30-31 Nov '87

URBAN WARFARE--Study and Teaching

Exercise 'Fireman's Revenge'--new opportunities for urban warfare training in the British Army. S.S.Fitz-Gibbon. illus Armed Forces 6:514-516 Nov '87

Room clearance in MOUT (military operations on urbanized terrain). Capt David G.Jesmer, Jr. illus Infantry 77:32-34 May-Jun '87

V

V T O L see AIRPLANES, V/STOL

VALUE ENGINEERING

Value engineering. Don Lee. illus tab Govt Exec 19:45-46 Nov-Dec '87

VANDEGRIFT, Alexander A.

Head for the hills! (Guadalcanal) Gen Merrill B.Twining, Ret. illus map MarCor Gaz 71:46-55 Aug '87

Vandegrift's Guadalcanal command. Benis M.Frank. por illus MarCor Gaz 71:56-59 Aug '87

VANDENBERG, Hoyt S.

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945-March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:158-166 Fall/Sep '87

VANUATU--Politics and Government

Politics of the Pacific: 1987, the year of elections. P.Lewis Young. illus Asian Def J No.6:52+ Jun '87

VASILEVSKI, Alexandr M.

Between Don and Volga. Excerpts from A Lifelong Cause, memoirs of Marshal of the Soviet Union Alexandr Vasilevski. por illus Soviet Mil Rev pt 1, No.7:58-60 Jul '87; pt 2, No.8:58-60 Aug '87; pt 3, Victory in the battle on the Volga. No.9:58-60 Sep '87

VEHICLES, REMOTELY PILOTED see REMOTELY PILOTED VEHICLES

VERTICAL TAKEOFF AND LANDING see AIRPLANES, V/STOL

VESSEY, Jonn W., Jr

Gen John W.Vessey (Ret.) named special MIA envoy to Vietnam. Sharon B.Young. AF Times 47:43 May 18 '87

U.S., Vietnam reach accord on MIA issue. Marie E.Ferrey. por AF Times 48:6 Aug 17 '87

Vietnam insists it holds no POWs. Marie E.Ferrey. AF Times 48:12 Aug 24 '87

Where are they now? Former chairmen of the Joint Chiefs speak out on reorganization. Nick Adde. por AF Times 47:49+ Jan 19 '87

VETERANS

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Effects of military service on political participation: The case of long-term soldiers. Charles L.Davis and Ronald D.Taylor. tab bibliog J Pol & Mil Sociol 15:89-103 Spring '87

Enemies no more (American and Japanese WW II veterans meet). CAPT Ben W.Blee, Ret. illus map US Nav Inst Proc 113:56-63 Feb '87

GAO cites need to monitor veterans' centers. Vesta Kimble. AF Times 48:21 Sep 28 '87

Higher death rate found in Vietnam combat vets. Vesta Kimble and Susan Kellam. AF Times 47:21 Mar 9 '87

House, Senate pass legislation aiding homeless vets. Steve Warrick. AF Times 47:36 Jun 8 '87

Jobs: Department of Labor outlines National Guard job rights. illus Nati Guard 41:92-93 Apr '87

Marine Vietnam combat vets show higher cancer rates. Rick Maze. AF Times 48:12 Sep 14 '87

Senate OKs use of medevac flights by VA patients. Vesta Kimble. AF Times 48:2 Oct 12 '87

Stars honor Vietnam vets. Sgt Bert Goulait. illus Soldiers 42:14-17 Nov '87

Vietnam's Agent Orange study may help American veterans. Vesta Kimble. AF Times 48:38 Dec 14 '87

VETERANS--Statistics

Report shows elderly growing dramatically: VA updates veteran population projections. illus Officer 63:30 Jan '87

VETERANS, DISABLED

Disability separations: Too rare or too common? Grant Willis. AF Times 47:8 Apr 20 '87

VETERANS, DISABLED - Continued

Panel OKs disability COLA increase for vets. AF Times 47:4 Aug 3 '87

VETERANS ADMINISTRATION

Delays increase in processing VA claims. Rick Maze. AF Times 47:16 May 25 '87

Facing facts about 'atomic' veterans--people dedicated to moral obligation. Thomas K.Turnage. Officer 63:30 Oct '87

Fee extended to Dec. 31 on VA home loans. Rick Maze. AF Times 48:18 Sep 28 '87

House approves bill for cabinet-level VA. Steve Warrick. AF Times 48:35 Dec 7 '87

House approves VA home loan changes. Rick Maze. AF Times 48:9 Aug 17 '87

Joint VA, Kirtland AFB hospital to open in June. AF Times 47:3 Mar 16 '87

Panel approves increase in VA home loan guarantee. Rick Maze. AF Times 47:4 Jul 27 '87

Panel approves VA home loan improvements. Rick Maze. AF Times 47:8 Aug 3 '87

VA criticized on monitoring of nursing homes. P.J.Budahn. AF Times 48:23 Dec 14 '87

VA expands aid to homeless vets. P.J.Budahn. AF Times 47:23 Jul 27 '87

VA hospitals face issues raised by AIDS cases. Anne Laurent. illus AF Times 47:8 Mar 2 '87

VA loan availability threatened by defaults. Rick Maze. AF Times 47:6+ May 11 '87

VA, other hospitals have similar surgery death rates. Vesta Kimble. AF Times 47:50 Jul 20 '87

VETERANS ADMINISTRATION - Continued

VA raises top rate on home loans to 10%. Rick Maze. AF Times 47:7 Jun 8 '87

VA would repay medical travel under bill passed by committee. Vesta Kimble. AF Times 47:8 Jun 22 '87

Venture capitalism in the federal health system. George H.Andries, Jr. illus Govt Exec 19:45-47 May '87

VETERANS BENEFITS

See Also
BONUSES

Airman consumer this month: GI education bills. TSgt Phil Rhodes. illus Airman 31:34-35 Nov '87

Benefits information. US Nav Inst Proc 113: 321-322+ May '87

Bill would provide benefits to Agent Orange vets. Rick Maze. AF Times 48:24 Oct 5 '87

Delays increase in processing VA claims. Rick Maze. AF Times 47:16 May 25 '87

House panel extends veterans' jobs benefit. Marie E.Ferrey. AF Times 47:16 Jun 29 '87

House panel OKs 4.1% increase in disability and survivor benefits. AF Times 47:8 Jun 29 '87

Judge rules WWII merchant seamen eligible for compensation. Vesta Kimble. AF Times 48:20 Aug 17 '87

Level of funding increases for veterans. illus Officer 63:30-32 Mar '87

Panel OKs disability COLA increase for vets. AF Times 47:4 Aug 3 '87

Panels reject plan to raise veterans' home loan fees. Rick Maze. AF Times 47:18 Mar 16 '87

VETERANS BENEFITS - Continued

VA expands aid to homeless vets. P.J.Budahn. AF Times 47:23 Jul 27 '87

Veterans Education Assistance Program. Ms Sebastian. TIG Brief 39:20 Jan-Feb '87

VETERANS ORGANIZATIONS

Head of Vietnam vets' group stresses lobbying. Bill Adair. Interview. illus AF Times 48:38 Aug 31 '87

Last Buddies Bully Beef Club. Anita Buck. illus Army 37:48-50 Jan '87

Vietnam vets continue fight as lawmakers. Marie E.Ferrey. illus tab AF Times 48:18 Nov 2 '87

VETERINARY CORPS--Army

Eye for quality (Army veterinarians) Gerri Taylor. illus Soldiers 42:17-19 Sep '87

VICCELLIO, Henry, Jr

Competitions sometimes hurts, officials say. David Fulghum. illus AF Times 48:18 Dec 14 '87

VIETNAM--Chinese Invasion, 1979

PLA (People's Liberation Army): Lessons learned in Vietnam. Maj Jer D.Get. illus biblio Mil Rev 67:19-29 Jul '87

VIETNAM--Foreign Economic Relations--Soviet Union

U.S. steps up its power projection capability. Michael Richardson. Pac Def Rep 13:7-8+ Feb '87

VIETNAM--Foreign Relations--China (People's Republic)

PLA (People's Liberation Army): Lessons learned in Vietnam. Maj Jer D.Get. illus biblio Mil Rev 67:19-29 Jul '87

VIETNAM--Foreign Relations--Kampuchea

Are Moscow and Hanoi getting tired of the Cambodian morass? Michael Richardson. Pac Def Rep 14:6+ Sep '87

VIETNAM--Politics and Government

People's Army of Vietnam (PAVN). Marke Milivojevic. illus map chart Armed Forces 6:353-359 Aug '87

VIETNAM--Politics and Government - Continued

Region cautious as Vietnam and Soviet Union change gears. Michael Richardson. illus Pac Def Rep 13:19-21 May '87

Self-criticism and the People's Army of Vietnam. Jacques Bekaert. illus biblio Asian Def J No.2:22-23+ Feb '87

VIETNAMESE CONFLICT, 1957-1975

American artillery and the Medal of Honor. Maj David T.Zabecki. illus tab Field Artillery, pp 24-30, Dec '87

VIETNAMESE CONFLICT, 1957-1975--Aerial Operations, American

James McCarthy and Rusty Bowman: Their 11-day war. CMSgt Vickie M.Graham. illus Airman 31:45 Sep '87

Linebacker II--past is prologue. LtCol Michael J.Kehoe. illus Combat Crew 37:7-9 Jun '87

Linebacker II--the decisive use of air power? Kenneth P.Werrell. illus biblio AU Rev 38:48-61 Jan-Mar '87

SAM busters: Wild Weasels over Vietnam. illus Def Update Intl pt 1, No.78:30-37+ Dec '86

When rapid meant 'now!' (RAM or Rapid Area Maintenance teams during the Vietnam conflict). Ken Perrotte. illus Airman 31: 36-39 Dec '87

VIETNAMESE CONFLICT, 1957-1975--American Participation

Central America and Vietnam: The true parallels. Sol W.Sanders. illus Strat Rev 15:19-26 Spring '87

Nam papers (Vietnam War papers turned over to National Archives). Tom Kiddoo. illus Soldiers 42:34-36 Nov '87

Our experience in Vietnam: Will we be beneficiaries or victims? Gen William E.DePuy, Ret. illus map Army 37:28-32+ Jun '87

VIETNAMESE CONFLICT, 1957-1975--Campaigns and Battles

Hamburger hell (movie about Vietnam's Hamburger Hill). Tom Kiddoo. illus Soldiers 42:6-8 Oct '87

VIETNAMESE CONFLICT, 1957-1975--
Campaigns and Battles - Continued

Infantry in action--infantry charge. Maj Garold L.Tippin. illus Infantry 77:33-35 Jul-Aug '87

Man behind Hamburger Hill. Lee Ewing. illus map AF Times 48:65+ Sep 7 '87

Memories of Dai Do (Vietnam). BrigGen William Weise, Ret. illus map por MarCor Gaz 71:42-55 Sep '87

VIETNAMESE CONFLICT, 1957-1975--Casualties

Carved in stone (Vietnam Veterans Memorial). Sgt Bert Goulait. illus Soldiers 42:13-15 Mar '87

VIETNAMESE CONFLICT, 1957-1975--Casualties--
Statistics

Higher death rate found in Vietnam combat vets. Vesta Kimble and Susan Kellam. AF Times 47:21 Mar 9 '87

VIETNAMESE CONFLICT, 1957-1975--
Engineering and Construction

Land clearing in Vietnam. Capt Rodney R.Gettig and James W.Dunn. illus Engineer 17, no.2:45+ '87

Project Turnkey: Historical Perspectives and future applications. Maj Jeffrey L.Tyley. illus biblio AF J Log 11:4-9 Summer '87

VIETNAMESE CONFLICT, 1957-1975--Fiction

Platoon--The movie and law of war training. Capt Michael H.Decker and Col James H.Jeffries III. illus MarCor Gaz 71:40-43 Apr '87

VIETNAMESE CONFLICT, 1957-1975--
Lessons Learned

Our experience in Vietnam: Will we be beneficiaries or victims? Gen William E.DePuy, Ret. illus map Army 37:28-32+ Jun '87

Vietnam: Learning from the debate. Maj Michael L.Brown. illus biblio Mil Rev 67:48-55 Feb '87

VIETNAMESE CONFLICT, 1957-1975--
Medical and Sanitary Affairs

Pee house of the August moon. Cols William E.Campbell, Ret. and Charles R.Connell III, Ret. illus Army 37:67-68 Jun '87

VIETNAMESE CONFLICT, 1957-1975--
Missing in Action

Gen John W.Vessey (Ret.) named special MIA envoy to Vietnam. Sharon B.Young. AF Times 47:43 May 18 '87

No economic aid exchange for MIAs, (Secretary) Shultz says. Marie E.Ferrey. AF Times 47:48 Aug 3 '87

U.S., Vietnam reach accord on MIA issue. Marie E.Ferrey. por AF Times 48:6 Aug 17 '87

Vietnam remains on minds of MIA-POW families. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

Vietnam Veterans' Memorial. Gregg Lightbody. illus Intl Combat Arms 5:98 Mar '87

VIETNAMESE CONFLICT, 1957-1975--
Personal Narratives

Chuck DeBellevue: Vietnam's king of aces. Maj Richard McNally. illus Airman 31:38-39 Sep '87

Coordinating defensive fire support. LtCol Peter S.Morosoff. illus MarCor Gaz 71:19-20 Jun '87

In the face of disaster: Dave and Brenda Roever prove love can conquer all. Jay Blucher. illus AF Times 47:65+ Jun 22 '87

Jerry Funderburk: Bronco pilot. Capt Ron Fuchs. illus Airman 31:42 Sep '87

Jerry Ransom: Sandy pilot. MSgt Doug Gilbert. illus Airman 31:43 Sep '87

John Levitow: Loadmaster and hero. Maj Richard McNally. illus Airman 31:44 Sep '87

Letters from Vietnam. Capt James Jay Carafano. illus Field Artillery, pp 25-31 Oct '87

Pioneer Contender (cargo ship used to evacuate Vietnamese refugees). Maj Robert E.Lee. map illus MarCor Gaz 71:56-63 Jul '87

VIETNAMESE CONFLICT, 1957-1975--
Personal Narratives - Continued

T. R. Marino: 'Thud' driver. Capt Ron Fuchs. illus Airman 31:40 Sep '87

You're killing friendlies! LtCol John J.Sullivan. illus MarCor Gaz 71:28-29 Jul '87

VIETNAMESE CONFLICT, 1957-1975--Photography

Film of war (A1C Darryl Winters, Vietnam combat photographer). John L.Frisbee. illus AF Mag 70:107 Jul '87

VIETNAMESE CONFLICT, 1957-1975--Political Aspects
see WAR--Political Aspects

VIETNAMESE CONFLICT, 1957-1975--
Prisoners of War

Forgotten soldier (Jim Thompson, longest held POW in Vietnam). Tom Philpott. illus AF Times 47:53+ Jan 26 '87

George 'Bud' Day: His luckiest day (when he survived a no-chute bailout). CMSgt Vickie M.Graham. illus Airman 31:41 Sep '87

Operation Homecoming (airlift of POWs from Vietnam). Charles W.Dickens. First printed in the January 1980 edition. illus bibliog Airlift 9:16-21 Summer '87

Vietnam insists it holds no POWs. Marie E.Ferrey. AF Times 48:12 Aug 24 '87

Vietnam remains on minds of MIA-POW families. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

VIETNAMESE CONFLICT, 1957-1975--Public Opinion

Dialogue on military/media relations. Familiar refrain but slightly out of tune. Col Wallace B.Eberhard, Ret. illus bibliog Mil Rev 67:70+ Feb '87

Dialogue on military/media relations. War, television and public opinion. Maj Cass D.Howell. illus bibliog Mil Rev 67:70-79 Feb '87

Stars honor Vietnam vets. Sgt Bert Goulait. illus Soldiers 42:14-17 Nov '87

VIETNAMESE CONFLICT, 1957-1975--Refugees

Pioneer Contender (cargo ship used to evacuate Vietnamese refugees). Maj Robert E.Lee. map illus MarCor Gaz 71:56-63 Jul '87

12 years later, Amerasian issue remains. Marie E.Ferrey. AF Times 47:14 Aug 10 '87

VIETNAMESE CONFLICT, 1957-1975--
Search and Rescue Operations

Into the jaws of death (Capt. John McTasney, recipient of Air Force Cross for work with Aerospace Rescue and Recovery crews in Southeast Asia). John L.Frisbee. AF Mag 70: 218 May '87

VIETNAMESE CONFLICT, 1957-1975--Strategy

Infantry in action--infantry charge. Maj Garold L.Tippin. illus Infantry 77:33-35 Jul-Aug '87

Vietnam: Learning from the debate. Maj Michael L.Brown. illus bibliog Mil Rev 67:48-55 Feb '87

VIETNAMESE CONFLICT, 1957-1975--
War Correspondents

Dialogue on military/media relations. Familiar refrain but slightly out of tune. Col Wallace B.Eberhard, Ret. illus bibliog Mil Rev 67:70+ Feb '87

Dialogue on military/media relations. War, television and public opinion. Maj Cass D.Howell. illus bibliog Mil Rev 67:70-79 Feb '87

VIOLENCE

Forced cell/tier move--alternative use of force. Capt T.L.Hess illus MP Jrnl pt 1, 13:6-9+ Winter '86; Military Police pt 2, pp 9-11 Spring '87

Structural position in the world-system, inequality, and political violence. Michael Timberlake and Kirk R.Williams. bibliog J Pol & Mil Sociol 15:1-15 Spring '87

VISAS see PASSPORTS

VISUAL FLYING

ARSA (Airport Radar Service Area) savvy. Maj Gregg Fonner. illus Combat Crew 37:12-13 Apr '87

VISUAL FLYING - Continued

I saw him...too late (techniques to avoid mid-air collisions). Capt Jack Mangan. illus tab Flying Safety 43:10-11 Nov '87

Low vis landing--stack the odds in your favor. Maj R.D.Williams. illus Combat Crew pt 1, 36:18-21 Dec '86; pt 2, 37:21-22 Jan '87

VOICE OF AMERICA

U.S. Information Agency: Telling America's story to the world. Nancy Whelan. illus Govt Exec 19:10-14 Feb '87

VOLCANOES

Vesuvius wipe-out (of an American airfield in 1944). Daniel Haulman. illus Airman 31:16-18 Nov '87

VOLUNTARY SERVICE

See
VOLUNTEER PROGRAMS

VOLUNTEER PROGRAMS

Heart of Arlington (Army Arlington Ladies volunteers). J.C.Bean. illus Soldiers 42:11-12 May '87

VOLUNTEER PROGRAMS - Continued

Report suggests pressure to volunteer. P.J.Budahn. AF Times 48:6 Aug 31 '87

VON SEECKT, Hans

Hans von Seeckt: One man who made a difference. LtCol Laurence R.Sadoff. illus bibliog Mil Rev 67:76-81 Dec '87

VUONO, Carl E.

Chief speaks to Field Artillery. Interview with Gen Carl E. Vuono. por illus Field Artillery, pp 2-4, Dec '87

Dynamics of combat readiness. Gen Carl E.Vuono. por illus Army 37:20-24+ Oct '87

109th NGAUS (National Guard Association of the US) General Conference. Capt Jean Marie Brawders. illus por Natl Guard 41:entire issue Dec '87

Speeches, awards, exhibits, music and pageantry highlight today's Army at AUSA's annual meeting. Eric C.Ludvigsen and Philip J.Fick. illus por Army 37:66-70+ Dec '87

W

W A F see WOMEN IN THE AIR FORCE

W E S T C O M see WESTERN COMMAND

W R M see WAR RESERVE MATERIEL

WAGNER, Louis C., Jr

AMC (Army Materiel Command) at 25: 'A proud story to tell'. Gen Louis C.Wagner, Jr. por illus Army 37:92-95+ Oct '87

WAKE TURBULENCE see TURBULENCE

WALL, John F.

Strategic Defense Initiative--taking the lead. LtGen John F.Wall. illus por Mil Engr 79:348-352 Jul '87

WALLACE, Sidney A.

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

WAR

See Also specific Wars by name, e.g.,
AFGHANISTAN CONFLICT, 1979-
INDOCHINESE WAR, 1946-1954
IRAN-IRAQ WAR, 1980-
KAMPUCHEAN-VIETNAMESE CONFLICT, 1977-
KOREAN WAR, 1950-1953
MIDDLE EAST CRISIS, 1967
MIDDLE EAST WAR, 1973
NAPOLEONIC WARS
RUSSO-JAPANESE WAR, 1904-1905
VIETNAM--Chinese Invasion, 1979
VIETNAMESE CONFLICT, 1957-1975
WAR OF 1812
WORLD WAR I
WORLD WAR II

Added sealift protection in time of war. Steven E.Daskal. illus tab Natl Def 71:38-41 Mar '87

Advantages and limitations of the principles of war. BrigGen Avraham Ayalon. illus Mil Rev 67:40-45 Jul '87

Are we deceiving ourselves? Maj Thomas A.Savoie. illus Mil Rev 67:37-45 Mar '87

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus bibliog Mil Rev 57:28-33 May '87

WAR - Continued

Dialogue on military/media relations. Familiar refrain but slightly out of tune. Col Wallace B.Eberhard, Ret. illus bibliog Mil Rev 67:70+ Feb '87

Dialogue on military/media relations. War, television and public opinion. Maj Cass D.Howell. illus bibliog Mil Rev 67:70-79 Feb '87

Our ideal is a world without wars. Maj Nikolai Yefimov. Soviet Mil Rev No.3:50-51 Mar '87

Removing square pegs from round holes--low-intensity conflict in Army doctrine. Col Richard M.Swain. illus bibliog Mil Rev 67: 2-15 Dec '87

Threat-oriented strategy for conflict control. Cols Max G.Manwaring and Robert M.Herrick. illus bibliog Mil Rev 67:2-18 Jul '87

Vietnam: Learning from the debate. Maj Michael L.Brown. illus bibliog Mil Rev 67:48-55 Feb '87

Waging war: Structural vs. political efficacy. Asa A.Clark IV and Richard M.Pious. bibliog Armed Forces & Soc 14:129-147 Fall '87

War and technology. Michael Howard. Lecture. bibliog RUSI J for Def Studies 132:17-22 Dec '87

WAR--Etnical Aspects

"Just War" tradition and the Falklands Conflict. Maj G.Whiteley. illus bibliog RUSI J for Def Studies 131:33-40 Dec '86

NATO and nuclear weapons. Francois de Rose. illus Strat Rev 15:27-35 Fall '87

Nuclear arms, moral questions, and religious issues. Ashley J.Tellis. bibliog Armed Forces & Soc 13:599-622 Summer '87

SDI and the law of armed conflict: A historical perspective. LtCol William H.Forman. illus Officer 63(ROA National Security Report sup opposite p 48):6-9 Nov '87

WAR--History

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

Historical framework for the concept of strategy. LtCol Donald R.Baucom. bibliog illus map Mil Rev 67:2-13 Mar '87

Tactics and the operational level of war. Cols William J.Bolt and David Jablonsky. illus bibliog Mil Rev 67:2-19 Feb '87

Thinking about warfare. LtGen Philip D.Shutler, Ret. illus tab map MarCor Gaz 71:18-26 Nov '87

What change can do for an Army. Col David S.Blodgett. illus Mil Rev 67:14-27 Mar '87

WAR--Laws see INTERNATIONAL LAW

WAR--Political Aspects

Dealing with the insurgency spectre. Maj Thomas J.Kuster, Jr. illus Mil Rev 67:20-29 Feb '87

Deterrence failures: A second look. John Orme. tab Intl Sec 11:96-124 Spring '87

General (George B.) McClellan and the politicians. Brian Holden Reid. por bibliog Parameters 17:101-112 Sep '87

Political warfare needed to counter Soviet strategy. 2dLt Richard J.Vattuone. illus Officer 63(ROA National Security Report sup opposite p 48):10-11 Nov '87

Soviet propaganda must be countered. Col Alex Gerry. illus Officer 63 (ROA National Security Report sup opposite p 28):12-16 Sep '87

Threat-oriented strategy for conflict control. Cols Max G.Manwaring and Robert M.Herrick. illus bibliog Mil Rev 67:2-18 Jul '87

WAR--Principles see MILITARY ART AND SCIENCE

WAR--Psychological Aspects

Endurance. Col Oleg Sarin. illus Soviet Mil Rev No.2:34-35 Feb '87

Toward an ending of the Falkland Islands War, June 1982. H.M.Rose. map Conflict 7, no.1: 1-13 '87

Warrior spirit. Maj Jeffrey W.Anderson. illus bibliog Mil Rev 67:73-81 Jul '87

WAR, FUTURE

Additional principle of war (Col Charles Ardant du Picq's theory). Paul Katz. illus bibliog Mil Rev 67:36-45 Jun '87

Against the odds: Air-to-air combat in the 1990s. Bill Sweetman. illus Intl Def Rev 20, no.5:581-583+ '87

Armour/anti-armour: The future. Brig C.R.S.Notley. Lecture. illus RUSI J for Def Studies 132:17-22 Mar '87

Army of the future. Capt Ralph Peters. illus Mil Rev 67:36-45 Sep '87

Deployable armor today. LtCols A.J.Bacevich and Robert R.Ivany. illus chart tab Mil Rev 67:144-23 Apr '87

Future warriors. Col Frederick W.Timmerman, Jr. illus Mil Rev 67:46-55 Sep '87

Scenario for freedom. Patrick Wall. illus Sea Power 30:115+ Apr '87

Soviet force development and nuclear arms reductions. M.Andrew Hulse. illus bibliog Parameters 17:81-90 Dec '87

Soviet strategic thought--the "Red Book" of military doctrine. Neil Munro. illus Intl Combat Arms 5:22-25 Jan '87

Submarine in naval warfare, 1901-2001. Karl Lautenschlager. tab Intl Sec 11:94-140 Winter '86-'87

WAR, FUTURE - Continued

Wargaming and the U.S. Navy. Peter C.Perla. illus bibliog Natl Def 71:49-53 Feb '87

Warrior 2000--battle by remote control. M.Phillip Powell. illus Intl Combat Arms 5:34-39 Nov '87

'Way war would most probably come.' James D.Hessman and Vincent C.Thomas, Jr. Interview with former U.S. Ambassador to NATO David Abshire. illus Sea Power 30:12+ Sep '87

What change can do for an Army. Col David S.Blodgett. illus Mil Rev 67:14-27 Mar '87

What the Army expects from robotics. Maj Kenneth H.Rose. illus Natl Def 71:58-62 Apr '87

Winning the meeting engagement. Maj David Ozolek. illus Armor 96:10-15 Jan-Feb '87

WAR, FUTURE--Equipment

Bionic soldier. Steven M.Shaker and Robert Finkelstein. illus bibliog Natl Def 71:27+ Apr '87

WAR, LIMITED see LIMITED WAR

WAR, OPERATIONAL LEVEL

American air power and grand tactics. LtGen Bradley C.Hosmer. illus bibliog Airpower Jrnl pp 9-14, Summer '87

Campaigns: The essence of operational warfare. Col Ronald M.D'Amura. illus bibliog Parameters 17:42-51 Summer '87

Considerations of the battle in depth. Gen Hans Henning von Sandrart. illus Mil Rev 67:8-15 Oct '87

Deception at the operational level of war. Maj Thomas A.Savoie. illus Army 37:30-33+ Apr '87

Different approach (definition, discussion and study of operational art). Maj Stephen E. Runals. illus bibliog Mil Rev 67:44-49 Oct '87

WAR, OPERATIONAL LEVEL - Continued

Fighting the air war: A wing commander's perspective. Col Clifford R.Krieger. illus bibliog Airpower Jrnl pp 21-31, Summer '87

Intelligence preparation of the battlefield. Capt Larry V.Buel. illus Mil Rev 67:24-33 Oct '87

Leadership at the operational level. LtCol Werner W.Banisch. illus Army 37:50-54+ Aug '87

Leadership at the operational level. Maj Mark H.Gerner. illus bibliog Mil Rev 67:26-35 Jun '87

Learning to decide at the operational level of war. MajGen Gordon R.Sullivan. illus bibliog Mil Rev 67:16-23 Oct '87

Mobility versus sustainability. Maj Kenneth L.Privratsky. illus map bibliog Mil Rev 57:48-55 Jan '87

Operational doctrine for intervention. William S.Lind. illus Parameters 17:30-36 Dec '87

Operational level of deterrence. Maj Dorn Crawford. illus bibliog Mil Rev 57:14-22 Jan '87

Operational level of war. MajGen Edward B.Atkeson, Ret. illus bibliog Mil Rev 67:28-36 Mar '87

Operational level or operational art? Col Kenneth G.Carlson. illus Mil Rev 67:50-54 Oct '87

Operationalese mania: Thoughts and second thoughts. Col Lloyd J.Matthews, Ret. Army 37:19-21+ Feb '87

Perspectives on force projection: A difference in style. Maj Stephen E.Runals. illus bibliog Mil Rev 67:46-50 Apr '87

Pillars of generalship. Maj John M.Vermillion. illus bibliog Parameters 17: 2-17 Summer '87

WAR, OPERATIONAL LEVEL - Continued

Strategy and the operational level of war. Col David Jablonsky. illus chart bibliog Parameters pt 1, 17:65-76 Spring '87; pt 2, 17:52-67 Summer '87

Strategy of the indirect approach applied to NATO. LtCol William J.Dalecky. illus bibliog AU Rev 38:52-62 Nov-Dec '86

Tactics and the operational level of war. Cols William J.Bolt and David Jablonsky. illus bibliog Mil Rev 67:2-19 Feb '87

Tactics of mistake. Maj Gary W.Anderson. illus bibliog Mil Rev 57:64-69 May '87

Theater-level view of air power. Gen Charles L.Donnelly, Jr., Ret. Extracted from the text of a speech presented on 19 May 1986 to the National War College. illus Airpower Jrnl pp 3-8, Summer '87

Training: The 1941 Louisiana Maneuvers. Maj Joseph R.Cerami. illus map bibliog Mil Rev 67:34-43 Oct '87

Truly learning the operational art. LtCol John E.Turlington. illus bibliog Parameters 17:51-64 Spring '87

WAR, OPERATIONAL LEVEL--Study and Teaching

Military history: Why men fight and fight well. LtCol Mitchell M.Zais. illus Army 37:34-38 Dec '87

WAR AND EMERGENCY POWERS

War powers by the clock. LTJG David L.Hall. illus US Nav Inst Proc 113:36-40 Sep '87

WAR AND TECHNOLOGY

AFCEA (Armed Forces Communications & Electronics Association) '87--continued growth & broadening in scope. illus Intl Def Rev 20, no.8:1073-1077 '87

Acoustic showdown for the SSNs (Soviet nuclear-powered attack submarines). LT P.Kevin Peppe. illus US Nav Inst Proc 113: 32-37 Jul '87

Against the odds: Air-to-air combat in the 1990s. Bill Sweetman. illus Intl Def Rev 20, no.5:581-583+ '87

WAR AND TECHNOLOGY - Continued

Anti-submarine warfare: Attempting the impossible? Comdr Brian L.Connelly, Ret. illus Asian Def J No.7:20-23+ Jul '87

Army of the future. Capt Ralph Peters. illus Mil Rev 67:36-45 Sep '87

Back to the future--maritime style. Barry Carr. illus NATO's Sixteen Nations 32:64-66 Apr '87

Bionic soldier. Steven M.Shaker and Robert Finkelstein. illus bibliog Natl Def 71:27+ Apr '87

EW frontiers: Threats, technology, and competition. RADM Julian Lake, Ret. illus Def & For Aff 15:23-27 Jan '87

Funding crunches Imperil Army's technology edge. Col John T.Burke, Ret. illus Army 37:18-21+ Dec '87

Future warriors. Col Frederick W.Timmerman, Jr. illus Mil Rev 67:46-55 Sep '87

General William E.Thurman, Commander, Aeronautical Systems Division, USAF. Andy Lightbody. Interview. illus Intl Combat Arms 5:64-65 May '87

High-tech battlefield. Joe Poyer. illus Intl Combat Arms 5:66-71+ May '87

Military might of the Soviet Union. Caspar W. Weinberger. illus Defense/87 No.3:2-7 May-Jun '87

New technology in weapons design. James Ettrick. illus Natl Def 72:22 Jul-Aug '87

Offensive air operations in the Central Region. LtGen F.J.De Jong. illus NATO's Sixteen Nations 32:81-84 Feb-Mar '87

Political and military requirements and the management of technology. Ronald Mason. Lecture. chart RUSI J for Def Studies 132:3-6 Mar '87

WAR AND TECHNOLOGY - Continued

Space weapon survey. William Bogie. illus Natl Def 72:59-63 Jul-Aug '87

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

Technological leadership, the industrial base & national security. Caspar W.Weinberger. Based on remarks delivered to the Electronic Industries Association Annual Government and Industry Dinner, April 7, 1987. illus por Defense/87, pp 2-5 Jul-Aug '87

Technology and the American way of war: Worshipping a false idol? Col Dennis M.Drew. Reprinted from Air University Review. AF J Log 11:21-23 Winter '87

Technology transfer: The military consequences. LtGen John H.Moellering. illus por tab Defense/87 No.1:36-44 Jan-Feb '87

Thinking about warfare. LtGen Philip D.Shutler, Ret. illus tab map MarCor Gaz 71:18-26 Nov '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

War and technology. Michael Howard. Lecture. bibliog RUSI J for Def Studies 132:17-22 Dec '87

What change can do for an Army. Col David S.Blodgett. illus Mil Rev 67:14-27 Mar '87

What the Army expects from robotics. Maj Kenneth H.Rose. illus Natl Def 71:58-62 Apr '87

WAR AND TECHNOLOGY--History

Longbow to laser--history teaches that the United States can resist the advance of weapons technology only at its peril, argues an Air Force official. Tidal W.McCoy. illus Govt Exec 19:26-27+ Oct '87

Quantum leap. Capt John D.Williams. illus bibliog US Nav Inst Proc 113:63-69 Nov '87

WAR GAMES

Big byte battle (war gaming at the Army Concepts Analysis Agency) H.Jeffery Howard. illus Soldiers 42:51-52 Oct '87

Can we rely upon computer combat simulations? Col T.N.Dupuy, Ret. chart illus Armed Forces J Intl 125:58+ Aug '87

Computer-based wargames and planning. Col Norman L.Dodd, Ret. illus Asian Def J No.9: 64-66+ Sep '87

Scenario for Armageddon: The grim unrealities of war games. Thomas B.Allen. Adapted from War Games. Sea Power 30:39-48 Jul '87

War games, analyses, and exercises. Peter P.Perla. tab bibliog Nav War Col Rev 40:44-52 Spring '87

Wargaming and the U.S. Navy. Peter C.Perla. illus bibliog Natl Def 71:49-53 Feb '87

WAR MEMORIALS see MEMORIALS

WAR OF 1812

Those are regulars, by God! LtCol Charles E.Heller. illus Army 37:52-54 Jan '87

WAR POTENTIAL

Determinants of military power. CAPT John L.Byron. illus US Nav Inst Proc 113:48-49 Jan '87

Washington. Regular feature in some issues of DEFENSE SCIENCE & ELECTRONICS

WAR POTENTIAL--Soviet Union

Easy targets? (U.S. Air Force bases in West Germany) James Kitfield. illus Mil Log Forum 4:26-31 Sep '87

Global tides, the Atlantic Alliance and the European imperative. J.Orstrom Moller. illus Strat Rev 15:39-48 Spring '87

Logistics under fire--a call for combat arms. Capt H.Robert Keller IV. illus bibliog AF J Log 11:2-7 Spring '87

WAR POTENTIAL--Soviet Union - Continued

NATO's air war. LtGen A.L.Moriau. illus NATO's Sixteen Nations 32:18-20+ Feb-Mar '87

Soviet military power--new weapons, a growing threat! Joe Poyer. illus tab Intl Combat Arms 5:64-73 Sep '87

Soviet offensive operations in Central Europe. Phillip A.Petersen. illus map tab chart bibliog NATO's Sixteen Nations 32: 26-28+ Aug '87

Turning the Caribbean flank: Sea-lane vulnerability during a European war. Michael C.Desch. chart tab map bibliog Survival 29:528-551 Nov-Dec '87

WAR POTENTIAL--Soviet Union--History

SIOP-62 (Single Integrated Operational Plan for Fiscal Year 1962): The nuclear war plan briefing to President Kennedy. Scott D.Sagan. Includes a sanitized, declassified copy of SIOP-62 Briefing. tab bibliog Intl Sec 12:22-51 Summer '87

WAR POTENTIAL--United States

What have you received for your defense dollars? Edward C.Aldridge, Jr. por illus Intl Combat Arms 5:18-19+ Sep '87

WAR POTENTIAL--Warsaw Pact

Air operations in the eastern Atlantic. Gen Jorge Manuel Brochado De Miranda. illus map NATO's Sixteen Nations 32:91-93+ Feb-Mar '87

Extended air defence in Europe. Juergen Hoeche. illus map NATO's Sixteen Nations 32:40-41+ Jul '87

Role of air power in the defence of the Central Region (of Allied Command Europe). LtGen Eberhard Eimler. illus NATO's Sixteen Nations 32:50-52+ Feb-Mar '87

WAR RESERVE MATERIEL

Anti-malaria/cholera War Reserve Materiel program. LtCol Park. TIG Brief 39:9 Sep-Oct '87

War reserves in Luxembourg. Joe T.Hoofard and Maj Claud M.Rountree. illus Army Log pp 6-9 Sep-Oct '87

WARD, William F., Jr

Component deters war aids peace. MajGen William F.Ward, Jr. por illus tab chart Officer 16:42-46+ Feb '87

Total forces finds rare skills in Army Reserve. MajGen William F.Ward, Jr. por illus Army 37:178-181+ Oct '87

WAREHOUSES see STORAGE

WARFARE

See specific types of warfare, e.g.,
AIR WARFARE
ANTISUBMARINE WARFARE
ARMORED WARFARE
CHEMICAL-BIOLOGICAL WARFARE
COUNTERINSURGENCY
ELECTRONIC WARFARE
GUERRILLA WARFARE
LAND WARFARE
MANEUVER WARFARE
MINE WARFARE
NAVAL WARFARE
NUCLEAR WARFARE
PSYCHOLOGICAL WARFARE
SPACE WARFARE
STRATEGIC WARFARE
SUBMARINE WARFARE
TACTICAL WARFARE
UNCONVENTIONAL WARFARE
URBAN WARFARE

WARNER, John W.

Any ship can be a minesweeper--once! John Warner. illus por Officer 63(ROA National Security Report sup opposite p 22):10-11 Oct '87

WARNING SYSTEMS

See Also specific type of systems, e.g.,
AIRBORNE EARLY WARNING
DISTANT EARLY WARNING SYSTEMS
GROUND PROXIMITY WARNING SYSTEM

Battlefield radars for detection and surveillance. Col Norman L.Dodd, Ret. illus tab Asian Def J No.6:60+ Jun '87

Canadian White Paper on defence. George Gibbs. illus map Asian Def J No.9:58-60 Sep '87

Estimating the installed system performance of a RWR (radar warning receiver). Jackson J.Ridgway. illus chart bibliog J of Elect Def 10:39-40+ Dec '87

European perspectives on air defence radars. Brian Wanstall. illus Interavia 42:339-340 Apr '87

WARNING SYSTEMS - Continued

Role of electronics in early warning. Eberhard Skibbe. illus Armada Intl 11:42+ Jan-Feb '87

Sound possibilities. John Haystead. illus J of Elect Def 10:30+ Jan '87

Strengthening C3 in space. David A.Boutacoff and Bruce Gumble. illus Def Elect 19:47-53+ Feb '87

There's a better way (ground collision avoidance systems). Peggy E.Hodge. illus Flying Safety 43:2-5 May '87

Watchdogs on the Arctic rim (Alaska). Neil Munro. illus Pac Def Rep 13:49-50 Apr '87

WARRANT OFFICERS--Army

ADA (Air Defense Artillery) warrant civilian schooling. CW3 Jim N.Cupp. Air Def Artillery pp 49-50, Sep-Oct '87

Commissioning of Army warrant officers. MILPERCEN News Release 87-115. Military Police p 42, Sep '87

High to fly (Army makes helicopter pilots of high school grads). Steve Hara. illus Soldiers 42:6-9 Sep '87

Redlegs' career update: Officers, warrant officers and noncommissioned officers. illus tab Field Artillery pp 48-56, Dec '87

WO (warrant officer) career ladder. CW03 Jim N.Cupp. Air Def Artillery pp 40-43, Jul-Aug '87

Warrant officer package--new grade would be established under study (Executive Summary of the Army Warrant Officer Study). illus Officer 63:14-16 Oct '87

WARRANT OFFICERS--Marine Corps

Needed: An infantry MOS (military occupational specialty) for WOs (warrant officers). SSgt Christopher A.Rupp. illus MarCor Gaz 71:40-41 Sep '87

WARSAW PACT

See also subdivision under specific subjects, e.g., Defenses--Warsaw Pact

WARSAW PACT - Continued

Alliance for peace (Warsaw Treaty). Lt-Gen Ivan Lyutov. illus Soviet Mil Rev No.5:47-49 May '87

Controlling tactical air and ground forces within the Central European Command. Gen Leopold Chalupa. map chart illus Signal 42:35-40 Oct '87

Marshal Nikolai Ogarkov's revolution--Soviet military doctrine for the 1990s. D.L.Smith and A.L.Meier. illus bibliog Intl Def Rev 20, no.7:869-873 '87

NATO and the Warsaw Pact: Future relationships and strategies. Lord Carrington. Lecture. illus RUSI J for Def Studies 132:3-7 Dec '87

Need for a serious conventional defense initiative. Donal R.Cotter. chart illus tab bibliog Signal 42:73-81 Oct '87

Soviet Military Power VI: Serious threat warrants a more professional reference. Marshall L.Miller. map illus chart Armed Force J Intl 124:28+ May '87

View from the other side: The Warsaw Treaty's antiwar doctrine. Col-Gen Dmitri Volkognov. illus Armed Forces J Intl 125:48+ Dec '87

Warsaw Pact: Moscow's uncertain allies. Daniel N.Nelson. illus map Armed Forces J Intl 124:36+ Feb '87

Warsaw Pact success would hinge on blitzkrieg, US Army observer (Maj. Gen. Philip H. Mallory) says. Scott D.Dean and Benjamin F.Schemmer. por map illus Armed Forces J Intl 125:29-30+ Nov '87

WARSAW PACT--Organization

NATO and the changing Soviet concept of control for theater war. LtCol John G.Hines. illus map bibliog Signal 41:125-127+ May '87

WARSHIPS

See Also
AIRCRAFT CARRIERS
AMPHIBIOUS WARFARE SHIPS
AUXILIARY SHIPS
CRUISERS
DESTROYERS
MINESWEEPERS AND MINESWEEPING
SUBMARINES

WARSHIPS - Continued

Changing role of fast attack craft. Antony Preston. illus Asian Def J No.11:4-6+ Nov '87

Fast attack craft--fast becoming a corvette? R.J.L.Dicker. illus Intl Def Rev 20, no.6: 773+ '87

Sea services. Regular feature in some issues of NATIONAL DEFENSE

WARSHIPS--China (People's Republic)--Design

Soviet and Chinese small combattants. Armin Wetterhahn. tab illus Intl Def Rev 20, no.6: 774 '87

WARSHIPS--Design

Trends in surface warship design. Antony Preston. illus Asian Def J No.12:16+ Dec '87

WARSHIPS--Great Britain

Royal Navy sails into tomorrow. Eric Grove. illus Def & For Aff 15:8-10+ Sep '87

UK amphibious forces--a future? Capt D.J.Glossop. illus Armed Forces 6:205-208 May '87

WARSHIPS--Soviet Union

Soviet Nanuchka class corvettes. illus Intl Def Rev 20, no.11:1461-1463 '87

WARSHIPS--Soviet Union--Design

Soviet and Chinese small combattants. Armin Wetterhahn. tab illus Intl Def Rev 20, no.6: 774 '87

WARSHIPS--Thailand--Equipment

HTMS Rattanakosin joins RTN (Royal Thai Navy) fleet. illus Asian Def J No.5:76-78 May '87

WARSHIPS--United States

Any ship can be a minesweeper--once! John Warner. illus por Officer 63(ROA National Security Report sup opposite p 22):10-11 Oct '87

No more carrier debates, please. LtCol Michael J.Cross. illus tab US Nav Inst Proc 113:78-81 Apr '87

WARSHIPS--United States - Continued

Surface Navy is not ready. CAPT John L.Byron. illus US Nav Inst Proc 113:34-40 Dec '87

U.S. Navy's Iowa class battleships--value for money? Stefan Terzibaschitsch. illus tab Intl Def Rev 20, no.3:283-287 '87

USS Iowa returns. Robin A.Walker. illus Armed Forces 6:11-12 Jan '87

USS Stark--a sitting duck or combat ready? Julian S.Lake. illus map Def Sci & Elect 6:13-14+ Sep '87

WARSHIPS--United States--Design

Surface ship design--focus on aircraft carriers. Earl D.Cooper and Steven M.Shaker. illus J of Def & Diplomacy 5:14-18+ Mar '87

WASHINGTON, George

Character and leadership. Maj Robert L.Maginnis. illus Infantry 77:9-13 Sep-Oct '87

George Washington's contributions to the American Constitution. Robert D.Higginbotham. illus por Defense/87 No.1:2-11 Jan-Feb '87

WASTE DISPOSAL see REFUSE AND REFUSE DISPOSAL

WASTE IN GOVERNMENT

Callers to fraud hotline target federal employees. Leslie Aun and John Ginovsky. AF Times 47:10 Jun 22 '87

Exploiting Zero Overpricing opportunities. Maj Sadberry. TIG Brief 38:21 Nov-Dec '86

Preventing misuse of accounting systems. Mr Hysom. TIG Brief 38:14-15 Nov-Dec '86

WATER

New system treats contaminated ground water. AF Times 48:18 Aug 17 '87

WATER POLLUTION see POLLUTION

WATER SAFETY

Splashdown in Biscayne Bay. (AF's Water Survival School.) Maj Richard McNally. illus Airman 31:32-37 Jul '87

Update on the automatic LPU (life preserver unit). Maj Jesse F.Jenkins. illus Flying Safety 43:24 Aug '87

WATER SUPPLY

Army well drillers in the rapid deployment force. LtCol Bruce A.Malson and Capt David O.Carberry. illus Engineer 17, no.2:23-24 '87

Building a water line on Tiger Island. Capt Jim Balocki and 1stLt Michael Malsom. illus Engineer 17, no.2:19-22 '87

Satisfying soldiers' water needs. Elba A.Dardeau, Jr. illus Mil Engr 79:440-442 Aug '87

Water in the desert. Capt Michael G.Monnett. illus Engineer 17, no.2:25-26 '87

Water supply to Soviet ground forces. Donald E.Nease. Engineer 17,no.1:18-19 '87

WATERWAYS

See Also
PANAMA CANAL

Refacing lock walls. James E.McDonald. illus Mil Engr 79:430-432 Aug '87

WATERWAYS--Maintenance and Repair

Contracting for a channel. Paul N.Revis. illus map chart tab Mil Engr 79:496-501 Sep-Oct '87

WATSON, Gerald G.

Memorial for Brigadier General David H. Stem, January 26, 1987. MajGen Gerald G.Watson. illus MP Jrnl 13:3 Winter '86

WATTS, Claudius E., III

Role of the Comptroller. LtGen Claudius E.Watts III. Presented at the Air Force Workshop of the American Society of Military Comptrollers' Professional Development Institute VII in San Antonio, Texas, on 20 May 1987. por AF Compt 21:3-4 Oct '87

Working dollars harder is (LtGen Claudius E.Watts III, Air Force) comptroller task. Pat Dalton. por AF Times 47:4 Jun 15 '87

WEAPON SYSTEM EVALUATION PROGRAM

4486th Fighter Weapons Squadron activated. Capt Richard F.Hawthorne. illus Flying Safety 43:17 May '87

WEAPON SYSTEMS

Anti-armour weapons. Col Norman L.Dodd, Ret. illus Asian Def J No.7:32+ Jul '87

Clip-on pods make 'instant gunships.' Brian Walters. illus Asian Def J No.1:77-78 Jan '87

Conference assails acquisition bureaucracy. John Ginovsky. AF Times 48:30 Dec 7 '87

Defence industry update. Regular feature in some issues of ASIAN DEFENCE JOURNAL

Defending against battlefield laser weapons. Capt Ellis M.Madsen. illus bibliog Mil Rev 57:28-33 May '87

Defense industry news. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Infantry weapon developments. Roger Frost and Mark Hewish. illus Intl Def Rev 20, no.5: 647-649 '87

International defense digest. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Paladin area air defence system. illus Asian Def J No.9:62 Sep '87

Thomson-CSF: World leaders in air defense. Alan Capps. illus J of Def & Diplomacy 5:4p sup opposite p30 Oct '87

WEAPON SYSTEMS--Costs

Rising unit cost of defence equipment. D.L.I. Kirkpatrick. illus Hawk, pp44-61 Mar '87

Two viewpoints: Are advanced weapons worth the cost? High technology weapons rebut the Soviet threat. Edward J.Walsh. Military reform issue is not quantity versus quality. Denny Smith. illus bibliog Signal 41:28+ Jan '87

WEAPON SYSTEMS--Design

Air support for Army maneuver forces. C.E.Myers, Jr. illus Armed Forces J Intl 124:46-47 Mar '87

Maintenance technician--a lifeline to reliability and maintainability (R&M). Col Jey E.Younger III. illus tab AF J Log 11:10-13 Summer '87

WEAPON SYSTEMS--Exhibitions

Paris (Air Show) once again. illus Mil Tech 11:62-66+ Aug '87

WEAPON SYSTEMS--Germany (West)

German Air Force planning until the year 2000. Wolfgang Flume. illus Mil Tech 11:78-79 Mar '87

WEAPON SYSTEMS--Great Britain

Air defence in the British Army. Capt T.Nash. illus chart Armed Forces 6:312-318 Jul '87

WEAPON SYSTEMS--Japan

Winds of change: Reassessing Japan's defence. Yoichi Masuzoe. illus tab map Asian Def J No.2:42-44+ Feb '87

WEAPON SYSTEMS--Maintenance and Repair--Methodology

TAC's approach to quantifying R&M (reliability and maintainability). Capts Michael McClain and Hugh McLeod. AF J Log 11:36-37 Spring '87

WEAPON SYSTEMS--Modifications

Artillery modernisation--a British view. Rupert Pengelley. illus chart Intl Def Rev 20, no.2:179-180+ '87

Combat aircraft upgrades for smaller air forces. Mike Howarth. illus Intl Def Rev 20, no.2:161+ '87

Preparing the M109 for the 21st century. Rupert Pengelley. illus Intl Def Rev 20, no.2:173-176 '87

WEAPON SYSTEMS--Reliability

Robert B. Costello's quality crusade. James Kitfield. Interview with Robert B. Costello, assistant secretary for production and logistics. illus Mil Log Forum 4:40-42+ Sep '87

WEAPON SYSTEMS--Reliability--Methodology

TAC's approach to quantifying R&M (reliability and maintainability). Capts Michael McClain and Hugh McLeod. AF J Log 11:36-37 Spring '87

WEAPON SYSTEMS--Soviet Union

Gallery of Soviet aerospace weapons. John W.R.Taylor. illus AF Mag 70:85-100 Mar '87

Guns of Glasnost. Edgar Ulsamer. illus AF Mag 70:84-86+ Jun '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

Soviet Union's mighty chemical warfare machine. David Segal. illus tab Army 37:26-29+ Aug '87

Speculation or fact? The Soviet 2S9. Capt George Norris. illus Fld Arty J 55:40 Jan-Feb '87

Technology transfer: The military consequences. LtGen John H.Moellering. illus por tab Defense/87 No.1:36-44 Jan-Feb '87

WEAPON SYSTEMS--Turkey

Idea '87 (exhibition)--Turkish procurement programs. Mark Hewish and Brigitte Sauerwein. illus Intl Def Rev 20, no.7:951-956 '87

WEAPON SYSTEMS--United States

Aegis sails on: Key defensive system for carrier battle groups. illus Def Sci & Elect 6:67-68 Jun '87

All air defenders need to know. MajGen Donald R.Infante. illus map Air Def Artillery pp 1-3, Nov-Dec '87

Alternative to cannon artillery nuclear weapons. William F.Ryan. illus Armed Forces J Intl 125:90+ Oct '87

WEAPON SYSTEMS--United States - Continued

Army, USAF step up side-by-side tests; 15 cooperative arms programs under way. Benjamin F.Schemmer. illus tab Armed Forces J Intl 125:32+ Oct '87

Electromagnetic gun. Def Sci & Elect 5:43 Dec '86

'First big step'--ADA (air defense artillery) gets shoot-on-the-move weapon in Avenger. illus Air Def Artillery pp 9-15, Nov-Dec '87

Gallery of USAF weapons. Susan H.H.Young. illus AF Mag 70:169-186 May '87

Howitzer upgrade makes it battle worthy. Scott R.Gourley. illus Natl Guard 41:54-56+ Apr '87

ISAS (Integrated Smart Artillery Synthesis) heralds hands-off howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.4: 425-426 '87

MLRS (Multiple Launch Rocket System). Peter Gilchrist. illus Armed Forces 6:89-92 Feb '87

MagneTek ALS--powering the world's great navies. Laura Sabin and Marvin Leibstone. interview. illus Mil Tech 11:114-117 Oct '87

Major field artillery weapons and support systems. illus Field Artillery pp 57-67, Dec '87

Nuclear balance--the shifting impact of the US-Soviet strategic balance on Western security. Anthony H.Cordesman. illus tab chart Armed Forces pt 1, 6:365-373 Aug '87; pt 2, Impact of British, French and US theatre nuclear forces on Western security. 6:405-414 Sep '87; pt 3, Theatre nuclear balance and Western security. 6:495-502+ Nov '87

Reforming and revitalizing defense acquisition. Robert B.Costello. illus Def Mgt J 23:2-8 Second & Third Quarter '87

Status of our conventional warfare programs. Donald N.Fredericksen. Based on congressional testimony, March 12, 1987. illus tab Defense/87, pp 24-38 Jul-Aug '87

WEAPON SYSTEMS--United States - Continued

U.S. naval weapons and combat systems development in 1986. Norman Friedman. illus US Nav Inst Proc 113:86-88+ May '87

War weapons '88. Robert Herzberg. illus Intl Combat Arms 6:20-27 Jan '88

What have you received for your defense dollars? Edward C.Aldridge, Jr. por illus Intl Combat Arms 5:18-19+ Sep '87

WEAPON SYSTEMS--United States--
Combat Evaluation

Test and evaluation--effects of concurrency and streamlining. CAPT Robert Parkinson. illus chart tab bibliog Prog Mgr 16:34-42 Nov-Dec '87

WEAPON SYSTEMS--United States--Design

Defense needs more systems engineering. Paul J.McIlvaine. illus Prog Mgr 16:24-29 May-Jun '87

Program manager's guide to producing nuclear-survivable systems. LCDR Robert J.Ross and C.Stuart Kelley. illus Prog Mgr 16:2-12 Nov-Dec '87

WEAPON SYSTEMS--United States--
Maintenance and Repair

R&M (reliability and maintainability) push: Will it last? Richard C.Gross. illus Mil Log Forum 4:32-34+ Sep '87

WEAPON SYSTEMS--United States--Modifications

Updating older aircraft--a view from the USA. Bill Sweetman. illus Intl Def Rev 20, no.2: 151-152+ '87

WEAPON SYSTEMS--United States--Reliability

R&M (reliability and maintainability) push: Will it last? Richard C.Gross. illus Mil Log Forum 4:32-34+ Sep '87

R&M 2000--performance on demand. MajGen Richard B.Goetze, Jr. illus Combat Crew 37: 6-7 Sep '87

Willoughby's way. James Kitfield. interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

WEAPON SYSTEMS--United States--Survivability

Program manager's guide to producing nuclear-survivable systems. LCDR Robert J.Ross and C.Stuart Kelley. illus Prog Mgr 16:2-12 Nov-Dec '87

WEAPON SYSTEMS--United States--Testing

Operational test and evaluation--Essential to the acquisition process. Steven E.Daskal. illus Natl Def 72:63-67 Sep '87

Test and evaluation--effects of concurrency and streamlining. CAPT Robert Parkinson. illus chart tab bibliog Prog Mgr 16:34-42 Nov-Dec '87

WEAPON SYSTEMS MANAGEMENT

See Also
SYSTEMS ENGINEERING

Defense needs more systems engineering. Paul J.McIlvaine. illus Prog Mgr 16:24-29 May-Jun '87

Interface management--a key to successful systems integration. Maj W.Ronald Hitzelberger and Capt Victor Jonkoff. illus Prog Mgr 16:37-42 Mar-Apr '87

Preparing and directing program managers. Col Larry J.Bramlette. illus chart Prog Mgr 16: 2-8 Mar-Apr '87

Projecting quality (Army's program managers). SgtIC Frank Cox. illus Soldiers 42:22-26 Jul '87

Provisioning management in the Air Force today. Patrick M.Bresnahan and Charles F.Youther. illus AF J Log pt 1, 10:37-39 Fall '86; pt 2, Technical functions of provisioning. 11:33-35 Winter '87

Strapped U.S. defense budget: Can better be bought for less? Marvin Leibstone. illus Strat Rev 15:55-62 Summer '87

View from the DPML(deputy program manager for logistics): Performance and supportability. Dyke McCarty and Robert F.Bayless. tab bibliog AF J Log 11:27-31 Summer '87

Weapon system computer resource management. Maj Hohman. TIG Brief 39:18 May-Jun '87

WEAPON SYSTEMS MANAGEMENT - Continued

Weapon System Master Plan (WSMP): Planning today for combat effectiveness on tommorrow's battlefield. BrigGen Anthony J.Farrington, Jr. illus AF J Log 11:13-14+ Winter '87

Willoughby's way. James Kitfield. Interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

WEAPONS

See Also specific types of weapons, e.g.,
ARMORED VEHICLES
ARTILLERY
BOMBS
GRENADES
MACHINE GUNS
MISSILES
NUCLEAR WEAPONS
ROCKETS
SMALL ARMS
TANKS, MILITARY
TORPEDOES

Infantryman and combat equipment. Marvin Leibstone. illus NATO's Sixteen Nations 32:71+ Apr '87

Projecting quality (Army's program managers). SgtIC Frank Cox. illus Soldiers 42:22-26 Jul '87

Quality arms--are they worth the price? Edward J.Walsh. illus J of Elect Def 10:45+ Feb '87

Verification of non-production of chemical weapons--an adequate system is feasible. Barend ter Haar and others illus tab bibliog NATO's Sixteen Nations 32:46-48+ Aug '87

Weapon systems and equipment. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Weapons/Research. Regular feature in some issues of ARMED FORCES JOURNAL INTERNATIONAL

WEAPONS--Army--United States

STRAC. illus Air Def Artillery pp 44-46, Jul-Aug '87

WEAPONS--Chile

Chile's shotgun bomb. illus Intl Def Rev 20, no.11:1551 '87

WEAPONS--Combat Evaluation

USMC's bunker blaster. Andrew C.Tillman. illus Intl Def Rev 20, no.8:1041-1044 '87

WEAPONS--Design

Bull launches new howitzers. Rupert Pengelley. illus Intl Def Rev 20, no.2: 169-170 '87

Chasing after a "miracle weapon." Col Aleksandr Orlov. illus Soviet Mil Rev No.4:45-46 Apr '87

New technology in weapons design. James Ettrick. illus Natl Def 72:22 Jul-Aug '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

WEAPONS--Great Britain

LAW (light anti-tank weapon) 80--ready for service. David Saw. illus Mil Tech 11: 104-105 Oct '87

WEAPONS--N A T O

Modular Standoff Weapon: A challenge for NATO. Richard Gallagher. J of Elect Def 10:35-36+ Sep '87

NATO weapons: Little in common. James Kitfield. illus Mil Log Forum 3:14-19 Jun '87

WEAPONS--N A T O--Combat Evaluation

Fuel-air explosives--a blow to dismounted infantry. Kenneth S.Brower. illus Intl Def Rev 20, no.10:1405-1407 '87

WEAPONS--Safety Measures--Study and Teaching

Combat safety. Capt Bryan G.Watson. illus Infantry 77:40-42 Sep-Oct '87

WEAPONS--Soviet Union

Adequate armaments are vital. Gen Vitaly Shabanov. illus Soviet Mil Rev No.3:2-5 Mar '87

Automatic grenade launchers and their role. Jacques Lenaerts. illus tab Mil Tech 11:48-51+ Oct '87

Soviet forward detachment. Joseph R.Burniece. illus bibliog Armor 96:12-16 May-Jun '87

WEAPONS--Soviet Union--History

Weapons of the revolution. Viktor Shunkov. illus Soviet Mil Rev No.11:42-43 Nov '87

WEAPONS--Spain--Design

FGH-155--artillery a la carte from Spain. Rupert Pengelley. illus tab Intl Def Rev 20, no.11:1513-1517 '87

WEAPONS--Study and Teaching

Modern concepts for all arms battlegroup training. Henry Dodds. illus Mil Tech 11: 128-131+ Feb '87

WEAPONS--United States

Army weaponry and equipment. illus map Army 37:292-295+ Oct '87

Automatic grenade launchers and their role. Jacques Lenaerts. illus tab Mil Tech 11:48-51+ Oct '87

Defense trends. Regular feature in some issues of AIR FORCE TIMES

Gallery of USAF weapons. Susan H.H.Young. illus AF Mag 70:169-186 May '87

Lasers for defense. Simon Worden. illus chart NATO's Sixteen Nations 32:52-54+ Jun '87

Military reform: An idea whose time has come. LtCol Donald R.Baucom. illus bibliog AU Rev 38:79-87 Jan-Mar '87

New focus on antiarmor weapons. Andrew R.Hoehn. MarCor Gaz 71:14 Sep '87

New rail gun provides electromagnetic punch. David Fulghum. illus AF Times 48:32 Sep 7 '87

On the firing line. Regular feature in some issues of NATIONAL DEFENSE

Politics pressures SDI. Larry Hooper. illus Def Elect 19:66-68+ Feb '87

WEAPONS--United States - Continued

Technological and operational prospects for medium-calibre automatic cannons. Jacques Lenaerts. illus tab Mil Tech 11:52-56+ Jul '87

Weapons--Marines. illus Sea Power (Special Edition) 30:198-206 Jan 15 '87

WEAPONS--United States--Design

Hypervelocity: The road to electromagnetic energy weapons. Harry Fair. Def Sci & Elect pt 1, 6:27-30+ Mar '87; pt 2, Hypervelocity and SDI. 6:69-70+ May '87

Willoughby's way. James Kitfield. Interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

WEAPONS--United States--Statistics

Facts and figures about the Department of Defense. illus chart tab map Defense/87:entire issue Sep-Oct '87

WEAPONS CONTROLLERS

Aspect angle: A new perspective for air weapons controllers. Capt James K.Murray. illus USAF Ftr Wpns Rev 35:27-30 Summer '87

What makes a good controller? Maj Peter Travaline. illus TAC Attack 27:18-21 Aug '87

WEAPONS LOADING COMPETITIONS see MUNITIONS LOADING COMPETITIONS

WEAPONS PROCUREMENT

See Also
ARMS SALES

Defense industry news. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

It's not all the fault of software (delays). Dan Boyle. illus Intl Def Rev 20, no.8: 1035-1038 '87

Major defense contracts--value over $1 million. Regular feature in some issues of INTERNATIONAL DEFENSE REVIEW

Rising unit cost of defence equipment. D.L.I. Kirkpatrick. illus Hawk pp 46-41, Mar '87

WEAPONS PROCUREMENT--Air Force--France

CN-235 or ATM 42L? Tough choice for the French Air Force. Deborah Caen. illus Asian Def J No.5:64+ May '87

WEAPONS PROCUREMENT--Air Force--United States

Conference assails acquisition bureaucracy. John Ginovsky. AF Times 48:30 Dec 7 '87

Emerging problems with the B-1B program prompt thoughts on weapons system buying. William Welling. illus Def Sci & Elect 6: 21-24 Aug '87

Logistics fallout. James Kitfield. illus Mil Log Forum 3:32-36 May '87

Price of concurrency. James Kitfield. illus Mil Log Forum 3:18-20+ May '87

Should FSD (full-scale development) program requirements be deferred? LtCol Perez. TIG Brief 39:4 Jan-Feb '87

Systems Command in the wringer. Edgar Ulsamer. AF Mag 70:80-84 Nov '87

View from the DPML(deputy program manager for logistics): Performance and supportability. Dyke McCarty and Robert F.Bayless. tab biblio AF J Log 11:27-31 Summer '87

WEAPONS PROCUREMENT--Armed Forces--A S E A N

Full of Eastern promise. illus Intl Def Rev 20, no.5:663-666 '87

WEAPONS PROCUREMENT--Armed Forces--Australia

Long haul still for Australian manufacturers. Frank Robertson. Pac Def Rep 13:39-40 Feb '87

WEAPONS PROCUREMENT--Armed Forces--Denmark

Denmark and armaments cooperation. Birgit Reen. illus NATO's Sixteen Nations 32:29-32 Oct '87

WEAPONS PROCUREMENT--Armed Forces--Germany (West)

German-American two-way-street--retrospective-status-outlook. Karl Helmut Schnell. illus tab NATO's Sixteen Nations 32:35-36+ Oct '87

WEAPONS PROCUREMENT--Armed Forces--Israel

On the cheap? Procurement of goods, products and services for the IDF. illus Mil Tech 11:98-100 Feb '87

WEAPONS PROCUREMENT--Armed Forces--Soviet Union

Weapon systems acquisition in the Soviet Union. Timothy D.Desmond. illus chart bibliog Prog Mgr 16:15-23 Mar-Apr '87

WEAPONS PROCUREMENT--Armed Forces--Thailand

Full of Eastern promise. illus Intl Def Rev 20, no.5:663-666 '87

WEAPONS PROCUREMENT--Armed Forces--United States

Hill's acquisition role said area of 'concern'. Kenneth Glick. AF Times 47:18 Jul 6 '87

Vast potential of tactical technology. Edgar Ulsamer. illus AF Mag 70:52-58 Apr '87

War weapons '88. Robert Herzberg. illus Intl Combat Arms 6:20-27 Jan '88

Weinberger: Weapons buyers find, fix problems. David Fulghum. AF Times 47:18 Jun 29 '87

WEAPONS PROCUREMENT--Army--Great Britain

Warrior family (of tanks) begins to grow. R.M.Ogorkiewicz. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):49-51 '87

WEAPONS PROCUREMENT--Army--Spain

Spanisn tank debate comes full circle. J.A.Gerona. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):33-37 '87

WEAPONS PROCUREMENT--Army--United States

Army LHX program hovers on the brink. Tony Capaccio. illus Def Elect 19:93+ Oct '87

FAAD (forward area air defense) at the FLOT (forward line of own troops). Maj Keith Moore. illus chart Air Def Artillery pp 12-14, Winter '87

Forward air defense shoot-off. Ramon L.Lopez. illus Intl Def Rev 20, no.8:995-998 '87

WEAPONS PROCUREMENT--Army--United States - Continued

New generation of 9 mm semi-auto pistols. Jacques Lenaerts. illus tab Mil Tech 11: 68-69+ Feb '87

US Armoured Family of Vehicles. Ramon L.Lopez. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):53-55 '87

WEAPONS PROCUREMENT--Defense Dept--United States

AMRAAM (Advanced Medium Range Air-to-Air Missile). Walt Lang. illus Natl Def 72:53-55 Jul-Aug '87

Concurrency and the B-1B--the Air Force Systems Command responds to the critics. Gen Lawrence A.Skantze. illus Def Sci & Elect 6:57-58 Oct '87

DOD's aggressive agenda for streamlining the acquisition process. Robert B.Costello. illus tab Defense/87 pp 16-23, Jul-Aug '87

Improving defense acquisition: A strategy to meet the challenge. Michael D.Rich and Edmund Dews. tab chart Def Mgt J 23:24-38 First Quarter '87

John E. Krings (Pentagon's director of Operational Test and Evaluation): Problems not hidden. James Kitfield. interview. por Mil Log Forum 3:26-27+ May '87

NDI (Nondevelopmental Items): How is it working? Armed Forces Communications and Electronics Association panel sponsored by the U.S. Army Systems Engineering Command. por illus Signal 42:61-63 Sep '87

Needed: A U.S. defense industrial strategy. Jacques S.Gansler. bibliog Intl Sec 12:45-62 Fall '87

Packard reforms: A year later. Steven Eisenstadt. illus Mil Log Forum 3:38-43 May '87

Systems Command in the wringer. Edgar Ulsamer. AF Mag 70:80-84 Nov '87

Trouble with contractor teaming. Michael N.Beltramo. illus tab Mil Log Forum 3:34-39 Mar '87

WEAPONS PROCUREMENT--Defense Dept--
United States - Continued

Two viewpoints: Are advanced weapons worth the cost? High technology weapons rebut the Soviet threat. Edward J.Walsh. Military reform issue is not quantity versus quality. Denny Smith. illus bibliog Signal 41:28+ Jan '87

Weapons: Basics still sell, but new weapons are coming. Steven Eisenstadt. illus tab Mil Log Forum 4:116-118 Jul-Aug '87

Weapons procurement--The futility of reform. Thomas L.McNaugher. bibliog Intl Sec 12: 63-104 Fall '87

WEAPONS PROCUREMENT--Defense Dept--United States--
History

Weapons procurement--The futility of reform. Thomas L.McNaugher. bibliog Intl Sec 12: 63-104 Fall '87

WEAPONS PROCUREMENT--N A T O

NATO procurement must travel a two-way street--a new spirit of cooperation evolves. Ewan Anderson. illus J of Def & Diplomacy 5:32-34 Sep '87

Structural disarmament: A vengeful phenomenon. Thomas A.Callaghan Jr. illus tab J of Def & Diplomacy 5:28-31 Sep '87

WEAPONS PROCUREMENT--Navy--United States

ASW standoff weapon: Funding fluctuations delay a much-needed weapon. Wyatt E.Farman. Def Sci & Elect 6:19-20+ Mar '87

Double the trouble--or half the agony? Detailed report on the FY 1988 defense budget. James D.Hessman. illus tab Sea Power 30:26-34+ Feb '87

Willoughby's way. James Kitfield. Interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

WEAPONS PROCUREMENT--Soviet Union

Acquisition: Quantity over quality. Peter Grier. illus Mil Log Forum 3:12-18+ Apr '87

Weapon systems acquisition in the Soviet Union. Timothy D.Desmond. chart tab illus bibliog Signal 42:119-126 Nov '87

WEAPONS PROCUREMENT--Sweden

Planning for Sweden's next MBT (main battle tank). Sven Berge. illus Intl Def Rev 20, no.7 (Armor 1987 Sup):39-41 '87

WEAPONS PROCUREMENT--Turkey

Idea '87 (exhibition)--Turkish procurement programs. Mark Hewish and Brigitte Sauerwein. illus Intl Def Rev 20, no.7:951-956 '87

WEAPONS PROCUREMENT--United States

Structural disarmament: A vengeful phenomenon. Thomas A.Callaghan Jr. illus tab J of Def & Diplomacy 5:28-31 Sep '87

WEATHER

See Also
COLD WEATHER OPERATIONS
FOG AND FOG DISPERSAL
HURRICANES
ICE
LIGHTNING
SNOW
THUNDERSTORMS
TURBULENCE
WINDS

WEATHER--Military Applications

Soviet weather support. William A.Burhans. J of Elect Def 10:28+ Mar '87

WEATHER FORECASTING

All Dash Ones are not created equal. Capt Robert R.Singleton. illus Combat Crew 37:4-6 Nov '87

All Dash Ones are not created equal. Capt Robert R.Singleton. illus Flying Safety 43:20-22 Jan '87

Looking for trouble (weather forecasters at Air Force Global Weather Central). MSgt Doug Gillert. illus Airman 31:32-34 Oct '87

WEATHER RECONNAISSANCE

Argos: Satellite links for data platforms. Chris Bulloch. illus Interavia 42:356 Apr '87

'Hurricane Hunters' keep an eye on the storm. A1C Annie Proctor. illus AF Times 47:17 Jun 15 '87

Weather watchers (4th Infantry Division Artillery Meteorological Section at Fort Carson, CO). Sgt1C Sunny Taylor. illus Soldiers 42:52 Mar '87

WEATHER STATIONS

Looking for trouble (weather forecasters at Air Force Global Weather Central). MSgt Doug Gillert. illus Airman 31:32-34 Oct '87

WEBB, James H., Jr

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Feisty Reserve Chief (James H.Webb, Jr.) in line for Navy Secretary. P.J.Budahn and John Burlage. por AF Times 47:6 Mar 2 '87

James H.Webb faces questions about views on military women. AF Times 47:12 Mar 23 '87

James H.Webb: Medical reserves in war a 'vulnerability'. P.J.Budahn. illus AF Times 47:10 Feb 23 '87

Navy Secretary now supports tilt-rotor V-22 Osprey. William Matthews. AF Times 48:39 Oct 19 '87

Unique progress made in readiness. James H.Webb, Jr. illus Officer 16:26-28+ Feb '87

WEBBER, James H.

Navy's Chief Engineer (VADM James H.Webber) looks at cost and quality, specs and standards. VADM James H.Webber. por Govt Exec 19:41-42 Apr '87

WEBER, LaVern E.

108th NGAUS General Conference. Capt Jean Marie Brawders. illus Natl Guard 41:14-18+ Jan '87

WEINBERGER, Caspar W.

Airman's interview this month: Defense Secretary Weinberger. por Airman 31:8-9 Jun '87

Colleges must help defend a free society. Caspar W.Weinberger. Comments made at the U. of Wyoming this fall. illus por Officer 63 (ROA National Security Report sup):6-9 Dec '87

Comments made at the 3rd Annual USSF Space Symposium on progress in SDI. Caspar W.Weinberger. illus por Def Sci & Elect 6:13-14+ Apr '87

WEINBERGER, Caspar W. - Continued

Defense industry standards of conduct, self-disclosure, government oversight. Caspar W.Weinberger. illus Prog Mgr 16:11-14 Jan-Feb '87

Departing secretary (Weinberger) credited with reviving DOD. P.J.Budahn. illus chart AF Times 48:4+ Nov 16 '87

Department of Defense materiel organizations. por illus tab Natl Def 72:81-112 Oct '87

Leaders fault Congress for military shortcomings. Grant Willis. AF Times 48:10 Sep 28 '87

Military might of the Soviet Union. Caspar W. Weinberger. illus Defense/87 No.3:2-7 May-Jun '87

Our national security strategy. Caspar W.Weinberger. illus Defense/87 No.2:5-9 Mar-Apr '87

Powerful force for peace (speakers at the AFA Convention take stock of the nation's defense). James W.Canan. por illus AF Mag 70:94-97 Nov '87

Press briefing excerpts. Interview with SecDef Weinberger on the United States Information Agency's "Worldnet" program. illus por Defense/87 No.3:8-13 May-Jun '87

SecDef approves plan to cut 1,300 AF officers. P.J.Budahn. AF Times 47:1+ Feb 9 '87

SecDef stresses quality leadership and absolute integrity. Adapted from remarks by Secretary of Defense Caspar W. Weinberger to the graduates of PMC 87-1, Defense Systems Management College, June 12, 1987. por illus Prog Mgr 16:2-4 Sep-Oct '87

SecDef Weinberger attacks Congress and "lazy journalists." C.W.Borklund. Interview. por Govt Exec 19:26-27 Sep '87

SecDef Weinberger backs military role in policy-making. Rick Maze. por AF Times 48:8 Aug 17 '87

WEINBERGER, Caspar W. - Continued

SecDef Weinberger bid farewell in 'bittersweet' fete. Grant Willis. por AF Times 48:4 Nov 30 '87

SecDef Weinberger resigns; (Frank) Carlucci likely successor. John Burlage. illus AF Times 48:4+ Nov 16 '87

SecDef (Weinberger) sharply hits Gramm-Rudman revival. P.J.Budahn. por AF Times 47:3 Aug 3 '87

Securing the San Francisco dream (a guide for peaceful relations among nations). Caspar W.Weinberger. Adapted from the keynote address given at the 67th Annual Meeting of The Society of American Military Engineers in San Francisco, April 24, 1987. por Mil Engr 79:374-375 Jul '87

Strategy! The driving force behind the defense budget. Caspar W.Weinberger. Defense/87 No.2:2-4 Mar-Apr '87

Technological leadership, the industrial base & national security. Caspar W.Weinberger. Based on remarks delivered to the Electronic Industries Association Annual Government and Industry Dinner, April 7, 1987. illus por Defense/87, pp 2-5 Jul-Aug '87

To provide for the common defense. Based on the Executive Summary of the Annual Report to Congress, Fiscal Year 1988, by the Secretary of Defense. illus Defense/87 No.2:10-36 Mar-Apr '87

Weinberger: Weapons buyers find, fix problems. David Fulghum. AF Times 47:18 Jun 29 '87

Weinberger's war against terrorism. Howard Handleman. Pac Def Rep 13:55 Apr '87

WEISE, William

Memories of Dai Do (Vietnam). BrigGen William Weise, Ret. illus map por MarCor Gaz 71:42-55 Sep '87

WEISS, Bernard L.

AF Contracts (Management Division) Chief (MajGen Bernard L.Weiss): There is good news, too. Kenneth Glick. por AF Times 47:10 Jul 13 '87

WELCH, Larry D.

Air Force leaders state policy on working wives. AF Times 47:3 Aug 10 '87

Chief of Staff USAF General Larry D.Welch. Andy Lightbody. Interview. por illus Intl Combat Arms 5:53-55 Sep '87

Focus 'far into the future'--the Air Force in the 21st century. Gen Larry D.Welch. por illus Sea Power 30:20+ Apr '87

Future of the ICBM. John T.Correll. illus por AF Mag 70:50-51+ Jul '87

Gen Larry D.Welch: 'Bachelor' tour extensions first to go. John Ginovsky. por AF Times 47:6 May 18 '87

Gen Larry D.Welch: Better pay alone won't keep pilots. Pat Dalton. por AF Times 47:1+ May 18 '87

Gen. Larry D. Welch defends Peacekeeper, B-1B programs. Pat Dalton. AF Times 48:18 Sep 21 '87

Leaders fault Congress for military shortcomings. Grant Willis. AF Times 48:10 Sep 28 '87

Modernizing strategic forces: The year ahead. illus Airman 31:14 Feb '87

NATO rapid reinforcement--a key to conventional deterrence. Gen Larry D.Welch. illus por NATO's Sixteen Nations 32:114-116 Feb-Mar '87

Powerful force for peace (speakers at the AFA Convention take stock of the nation's defense). James W.Canan. por illus AF Mag 70:94-97 Nov '87

United States Air Force Air Staff. por AF Mag 70:114 Sep '87

WELFARE OF ARMED FORCES

AFA (Air Force Association) calls for more support of 'people' programs. Grant Willis AF Times 48:10 Sep 28 '87

WELFARE OF ARMED FORCES - Continued

Activity fees to rise after MWR overhaul. Pat Dalton. AF Times 47:1+ Mar 23 '87

House panel hears Far East complaints. Rick Maze. por AF Times 48:20+ Dec 14 '87

130 installations could see MWR cutbacks. Sharon B.Young and Pat Dalton. AF Times 47:39 Apr 20 '87

Recreation fees hike, daycare improvements planned. P.J.Budahn. AF Times 48:8 Aug 31 '87

Some thoughts on taking care of your soldiers. BrigGen John C.Bahnsen, Ret and Capt Robert W.Cone. illus Armor 96:10-15 Jul-Aug '87

WELLING, Paul A.

Where we are now (Coast Guard Reserve). RADM Paul Welling. illus por Officer 63:34-36 Sep '87

WELLS, Sarah P.

Few women who retire at flag rank report having a husband, children. Grant Willis. por AF Times 48:3+ Dec 28 '87

WEST POINT, NY MILITARY ACADEMY see MILITARY ACADEMY, WEST POINT, NY

WESTERN COMMAND

Western Command: Keeping the peace in vital Pacific. LtGen Charles W.Bagnal. por illus Army 37:198-201+ Oct '87

WESTERN EUROPEAN UNION

European security co-operation. Excerpts from a speech by Sir Geoffrey Howe to the Institute of International Relations, Brussels. Survival 29:376-380 Jul-Aug '87

"New" Western European Union: Uniting Europe or dividing NATO? Dov S.Zakheim. illus Armed Forces J Intl 125:86-87 Dec '87

WHITE, Thomas D.

Warrior-scholar (Gen. Thomas D. White, fourth AF chief of staff). 1stLt Kenneth Schaffel. por Airman 31:25-28 Feb '87

WICK, Charles Z.

Interview: Charles Z. Wick director of USIA (United States Information Agency). por J of Def & Diplomacy 5:44-47 Apr '87

WICKHAM, John A., Jr

Change of command at AFCEA International. por illus tab Signal 42:131-151 Nov '87

Changing of the guard (Gen John A.Wickham and SMA Glen Morrell review their tours as the Army's top officer and NCO). por Soldiers 42:6-7 Jun '87

Deterrence, force readiness and C3I. Gen John A.Wickham, Jr, Ret. por Signal 42:15-116 Dec '87

Logistics posture of the Army. Excerpts from An Army of Vision: A Steady Path to Excellence, a report to Congress by the Honorable John O. Marsh, Jr., Secretary of the Army, and Gen John A. Wickham, Jr., Army Chief of Staff. Army Log pp 2-6, Jul-Aug '87

Ready today and preparing for tomorrow--the United States Army: Adding credibility to deterrence. Gen John A.Wickham, Jr. por illus Sea Power 30:123-124+ Apr '87

WILLOUGHBY, Willis J., Jr

Willoughby's way. James Kitfield. Interview with Willis J. Willoughby, Jr, the Navy's director of reliability, maintainability and quality assurance. por Mil Log Forum 3:29+ Jun '87

WILSON, Winston P.

From Jennies to Jets: MajGen Winston P.Wilson and the Air National Guard. Charles J.Gross. illus por Aerosp Hist 33:257-264 Winter '86

WIMAN, Kenneth G.

Coast Guard: Changing for the future. RADM K.G.Wiman. illus por map chart Mil Engr 79:22-27 Jan-Feb '87

WIND TUNNELS

Wind tunnel. John E.Burns, III. illus Aerosp Hist 34:52-53 Spring '87

WINDS

Lasers against microbursts. Pierre Condom. illus Interavia 42:758-759 Jul '87

Microburst encounter. illus Combat Crew 37:16-17 Jun '87

WINDS - Continued

Montana Sleigh Ride (mountain wind turbulence). Maj John D.Orr. map Combat Crew 37:4-5 Jul '87

WINSLOW, Cameron M.

Cable cutting at Cienfuegos. Evelyn M.Cherpak. illus biblioq US Nav Inst Proc 113:119-122 Feb '87

WIVES, MILITARY see SPOUSES, MILITARY

WOMEN

Canada to study women in combat specialties. Sharon B.Young. AF Times 47:19 May 25 '87

Critics dispute OPM findings on women's pay. Susan Kellam. AF Times 48:59 Oct 12 '87

Genuine equality. Galina Sukhoruchenkova. illus Soviet Mil Rev No.3:8-10 Mar '87

Task force on military women called 'positive' step. Marie E.Ferrey. illus AF Times 48:36 Nov 2 '87

What women should know regarding Social Security. illus Officer 63:30 Jul '87

WOMEN IN AVIATION--History

Mary Helen Gosnell: Women's Airforce Service Pilot. CMSgt Don C.Sutherland. illus Airman 31:15 Sep '87

WOMEN IN THE AIR FORCE

Academy's female grads shift to technical fields. AF Times 48:22 Dec 7 '87

WOMEN IN THE AIR FORCE--United States

AF fares well in DACOWITS (Defense Advisory Committee on Women in the Services) questioning. Grant Willis. AF Times 48:10 Nov 16 '87

Vivian Hunt: Definitely not a baby boomer. CMSgt Vicki M.Graham. illus Airman 31:52 Sep '87

Weight limits raised for (AF) women. Pat Dalton. tab AF Times 47:1+ Jul 6 '87

WOMEN IN THE AIR FORCE--United States--History

Women ferried planes, cared for wounded in WWII. John Ginovsky. AF Times 48:A36 Sep 7 '87

WOMEN IN THE AIR FORCE--United States--Statistics

ANG recruitment of women continues to rise. Pat Dalton. AF Times 47:21 Jun 8 '87

Women's quotas may be delayed. John Ginovsky. AF Times 47:7 May 4 '87

WOMEN IN THE ARMED FORCES--Canada

Canada to study women in combat specialties. Sharon B.Young. AF Times 47:19 May 25 '87

Women in combat: One view. Tony Keene. illus Armed Forces 6:493-494 Nov '87

WOMEN IN THE ARMED FORCES--Great Britain--History

FANY (First Aid Nursing Yeomanry Corps): The connecting link. Pida Ripley. illus Armed Forces 6:118-121 Mar '87

WOMEN IN THE ARMED FORCES--Soviet Union

Genuine equality. Galina Sukhoruchenkova. illus Soviet Mil Rev No.3:8-10 Mar '87

No monstrous regiment--Soviet military women. E.S.Williams. illus Armed Forces 6:380+ Aug '87

WOMEN IN THE ARMED FORCES--United States

AF fares well in DACOWITS (Defense Advisory Committee on Women in the Services) questioning. Grant Willis. AF Times 48:10 Nov 16 '87

Active-duty woman's guide to sexual harassment. Nick Adde. illus AF Times 48:65+ Oct 5 '87

Chairwoman of the Defense Advisory Committee on Women in the Services Jacquelyn Davis: Work relies on 'self-starters'. Grant Willis. interview. AF Times 48:8 Dec 7 '87

Combat role for women gains key backer. Rick Maze. AF Times 47:4 Jul 13 '87

WOMEN IN THE ARMED FORCES--United States - Continued

DOD advisory group on women recommends changes in policy. Sharon B.Young. AF Times 47:19 Jun 15 '87

DOD panel: Is missile duty a 'combat' job? Grant Willis. AF Times 48:26 Dec 21 '87

Few women who retire at flag rank report having a husband, children. Grant Willis. por AF Times 48:3+ Dec 28 '87

James H.Webb faces questions about views on military women. AF Times 47:12 Mar 23 '87

No right to fight. LT Niel L.Golightly. bibliog illus US Nav Inst Proc 113:46-49 Dec '87

Only 34 women earned stars. Grant Willis. AF Times 48:3 Dec 28 '87

Panel to study treatment of women overseas. P.J.Budahn. AF Times 48:1+ Sep 28 '87

SAC policy to allow male-female crews on missile alert duty. John Ginovsky. illus AF Times 48:1+ Dec 21 '87

Senator urges fighter training for women. Pat Dalton. AF Times 47:1+ Jul 13 '87

Senators try to open combat support to women. Sharon B.Young. AF Times 47:9 Mar 9 '87

Senators: Women's ability in combat proven. Sharon B.Young. illus AF Times 47:12 Mar 23 '87

Task force on military women called 'positive' step. Marie E.Ferrey. illus AF Times 48:36 Nov 2 '87

Women in the Naval forces. Maj Robert S. Richardson. illus MarCor Gaz 71:50-52 Apr '87

WOMEN IN THE ARMY--United States

Saluting the Women's Army Corps--museum honors these trailblazers. Jay Blucher. illus AF Times 47:72 Jul 6 '87

WOMEN IN THE ARMY--United States--History

Debt to democracy, a date with destiny. Margaret H.Greenberg. illus Army 37:54-58+ May '87

WOMEN IN THE COAST GUARD--United States

Women on new bearing. PA3 Elizabeth A.Neely. illus Officer 63:18-21 May '87

WOMEN IN THE MARINE CORPS--United States

Women Marines: Idealism vs. realism. SgtMaj John L.Horton. illus MarCor Gaz 71:52-53 Apr '87

WOMEN IN THE NAVY--United States

Backdrop of unique capabilities--interview with VADM Dudley L.Carlson, DCNO (Manpower, Personnel, & Training). por illus Sea Power 30:10-18 May '87

DOD advisory group on women recommends changes in policy. Sharon B.Young. AF Times 47:19 Jun 15 '87

Navy (VADM Dudley L.Carlson) defends closing support ships to women. por AF Times 47:13 May 18 '87

Women in ships: Can we survive? LT Roberta Spillane. illus US Nav Inst Proc 113:43-46 Jul '87

WORD PROCESSING

Electronic printing speeds rules' publication. AF Times 47:28 Feb 2 '87

Practicing good word processing work habits. TSgt Phel. TIG brief 39:22 Jan-Feb '87

WORK MEASUREMENT see OUTPUT MEASUREMENT

WORLD POLITICS see INTERNATIONAL POLITICS

WORLD WAR I

American artillery and the Medal of Honor. Maj David T.Zabecki. illus tab Field Artillery pp 24-30, Dec '87

Clio deceived--patriotic self-censorship in Germany after the Great War. Holger H.Herwig. bibliog Intl Sec 12:5-44 Fall '87

WORLD WAR I - Continued

Never a discouraging word (experiences of American Pilots during World War I). LtCol Jimmie D.Martin. illus Flying Safety 43: 22-24 Jul '87

Second to none: The Indianheads. Col Rolfe L.Hillman, Ret. illus map tab bibliog US Nav Inst Proc 113:56-62 Nov '87

WORLD WAR I--Aerial Operations, American

Captain Ray Claflin Bridgman: The man "who hated war with his whole soul." James J.Hudson. por illus bibliog Aerosp Hist 34:111-115 Summer/Jun '87

Open cockpit days: George Vaughn, ace fighter pilot. CMSgt Vickie M.Graham. illus Airman 31:4-5 Sep '87

WORLD WAR I--Airborne Operations

Aspects of the employment of the British air arm, 1914-1918. Peter H.Liddle. illus bibliog RUSI J for Def Studies 131:65-73 Dec '86

WORLD WAR I--Bibliography

Great war: A literary perspective. Col Henry G.Gole. bibliog Parameters 17:86-99 Summer '87

WORLD WAR I--Campaigns and Battles

1916: The crisis of World War I. Friederich Mielke. illus Mil Rev 57:70-79 May '87

WORLD WAR I--Censorship

Clio deceived--patriotic self-censorship in Germany after the Great War. Holger H.Herwig. bibliog Intl Sec 12:5-44 Fall '87

WORLD WAR I--Germany--Censorship

Clio deceived--patriotic self-censorship in Germany after the Great War. Holger H.Herwig. bibliog Intl Sec 12:5-44 Fall '87

WORLD WAR I--Lessons Learned

1916: The crisis of World War I. Friederich Mielke. illus Mil Rev 57:70-79 May '87

WORLD WAR I--Naval Operations--Lessons Learned

Learning the wrong lessons. LCDR Sankey L.Blanton. illus US Nav Inst Proc 113: 178-179+ Oct '87

WORLD WAR I--Soviet Union

Occupiers--American soldiers on Soviet soil. Leonid Cernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

WORLD WAR I--United States

Occupiers--American soldiers on Soviet soil. Leonid Chernousko. illus Soviet Mil Rev No.8: 44-46 Aug '87

WORLD WAR I--United States--Logistics

Unprepared for war: Aviation logistics and the home front, 1917-1918. Robert P.Smith. illus bibliog AF J Log 11:8-12 Fall '87

WORLD WAR I--United States--Personal Narratives

Memoirs of a WWI Guardsman. Wallace A.Wayne. illus Natl Guard 41:32-34 Jul '87

WORLD WAR II

American artillery and the Medal of Honor. Maj David T.Zabecki. illus tab Field Artillery pp 24-30, Dec '87

Canal Zone--World War II. King Parker, Jr. illus Aerosp Hist 33:228-230 Winter '86

Getting the word to Willie & Joe (informing the troops in WW II). LtCol Laurence W.Mazzeno. illus bibliog Mil Rev 67:69-82 Aug '87

Vandegrift's Guadalcanal command. Benis M.Frank. por illus MarCor Gaz 71:56-59 Aug '87

WORLD WAR II--Aerial Operations, American

An interview with BrigGen Paul W.Tibbets. Maj Raul C.Bennett. illus Combat Crew 37:22-25 Oct '87

Atomic bomb--early Air Force thinking and the Strategic Air Force, August 1945-March 1946. John T.Greenwood. illus por bibliog Aerosp Hist 34:158-166 Fall/Sep '87

Bombing of Auschwitz. Richard Foregger. illus bibliog Aerosp Hist 34:98-110 Summer/Jun '87

Brother bombardiers: Putting a pickle in a barrel. CMSgt Vickie M.Graham. illus Airman 31:12-13 Sep '87

Coming of the German jets. LtCol Donald R.Baucom. illus AF Mag 70:88-92 Aug '87

WORLD WAR II--Aerial Operations, American - Continued

Enlisted pilots flying the "Hump." Ricky Fritz. illus Sergeants 26:14-15 Jan-Feb '87

Flying the Fortress into combat. LtCol Boardman C.Reed, Ret. illus Am Avn Hist Soc J 32:27-33 Spring '87

Francis Gallagher: B-24 radio operator-gunner. James A.George. illus Airman 31:14 Sep '87

Herb Macia and Travis Hoover: A duo of (Doolittle's) Raiders. Maj Bob McCullough. por illus Airman 31:10-11 Sep '87

Hickam Field, 7 December 1941--the first U.S. Army Air Corps Flying Fortress (B-17D) combat mission in World War II. Harold S.Kaye. illus Aerosp Hist 33:218-227 Winter '86

Jimmy Doolittle: Legendary aviator. MSgt Doug Gillert. por illus Airman 31:8-9 Sep '87

Mission to Norway (troubled flight in WWII). John L.Frisbee. illus AF Mag 70:187 Sep '87

Path of duty (Medal of Honor recipient, Lt Raymond Knight). John L.Frisbee. illus AF Mag 70:103 Apr '87

Peter Kouzes: Bailout over China. CMSgt Vickie M.Graham. illus Airman 31:18 Sep '87

Raid on Rabaul (Maj Raymond Wilkins gave his life in Southwest Pacific during WW II). John L.Frisbee. illus AF Mag 70:112 Nov '87

Vesuvius wipe-out (of an American airfield in 1944). Daniel Haulman. illus Airman 31:16-18 Nov '87

World War II: Walter Wyatt, Mustang pilot. Maj Richard McNally. illus Airman 31:7 Sep '87

WORLD WAR II--Aerial Operations, American--Study and Teaching

Training for the mission to Hiroshima. Maj Raul C.Bennett. illus Combat Crew 37:4-6 Aug '87

WORLD WAR II--Aerial Operations, British

Pathfinders (aerial bombing). illus Def Update Intl No.77:32-39+ Nov '86

WORLD WAR II--Aerial Operations, Japanese

Hickam Field, 7 December 1941--the first U.S. Army Air Corps Flying Fortress (B-17D) combat mission in World War II. Harold S.Kaye. illus Aerosp Hist 33:218-227 Winter '86

WORLD WAR II--Africa, North--Campaigns and Battles

Stalingrad and El Alamein: Facts testify. Col Aleksandr Orlov. illus tab Soviet Mil Rev No.7:42-43 Jul '87

WORLD WAR II--Airborne Operations

Yoxford Boys and the Arnhem affair--a narrative of the 357th Fighter Group in Operation MARKET-GARDEN. Merle C.Olmsted. illus tab bibliog Am Avn Hist Soc J 32: 202-212 Fall '87

WORLD WAR II--Budapest, Hungary--Campaigns and Battles

Street fighting (in Budapest, Hungary in WW II). Col Gleb Ionov, Ret. illus Soviet Mil Rev No.11:30-31 Nov '87

WORLD WAR II--Campaigns and Battles

See Also
PEARL HARBOR, 1941

Among the best: The Philippine Scouts. Capt John Gordon IV. illus Mil Rev 67:69-79 Sep '87

Autumn of 1944: Boldness is not enough. Ronald Andidora. map illus bibliog Parameters 17:71-80 Dec '87

Forgotten Pennsylvanians (28th Infantry Division). Col James W.Bradin. illus Army 37:62-67 Aug '87

Front behind the lines--the German experience with rear area security in Russia. 1stLt Bruce A.Alexander. MP Jrnl 13:32-33 Fall '86

Head for the hills! (Guadalcanal) Gen Merrill B.Twining, Ret. illus map MarCor Gaz 71:46-55 Aug '87

WORLD WAR II--Campaigns and Battles - Continued

Perspectives on force projection: A fiord too far? Maj John Moncure. illus bibliog Mil Rev 67:51-58 Apr '87

Relevance of Kasserine Pass. Martin Blumenson. illus Army 37:50-54+ Mar '87

Road to Stalingrad revisited. Louis Rotundo. tab bibliog RUSI J for Def Studies 132:57-65 Jun '87

Tarawa; that stinking little island! LtGen William K.Jones, Ret. map illus por MarCor Gaz 71:30-41 Nov '87

WORLD WAR II--Campaigns and Battles--Lessons Learned

Lessons learned in the attack on Canicatti (Sicily). Norris H.Perkins. illus map Armor 96:32-36 May-Jun '87

WORLD WAR II--Germany

Bombing of Auschwitz. Richard Foregyer. illus bibliog Aerosp Hist 34:98-110 Summer/Jun '87

MP's strike gold (hidden German treasure discovered during WWII). Roger T.Zelmet. illus Military Police pp 18-19, Sep '87

WORLD WAR II--Germany--Campaigns and Battles--Lessons Learned

Lessons to be derived from the Wehrmacht's experience in the East 1943-45. LtCol R.J.Kershaw Para. illus bibliog RUSI J for Def Studies 132:61-68 Sep '87

WORLD WAR II--Germany--Prisoners of War

Destruction of Task Force Baum (WWII "Deep Strike" to Liberate a POW Camp Offers Lessons for AirLand Battle). Capt James B.Hickey. illus map por bibliog Armor 96:25-32 Nov-Dec '87

WORLD WAR II--Germany--Strategy

German rear area protection--Eastern Front: 1940-44. LtCol Charles E.Heller. Military Police, pp 26-27+ Spring '87

WORLD WAR II--Greece

Contribution of Greece to the Second World War. illus NATO's Sixteen Nations (Special Issue: Greece) 32:108+ '87

WORLD WAR II--Iran

How the Soviets invaded Iran. Marshall Lee Miller. map Armed Forces J Intl 124:30+ Feb '87

WORLD WAR II--Latin America

Third Reich's third front. LtCol Russell W.Ramsey. illus bibliog Mil Rev 67:58-65 Dec '87

WORLD WAR II--Lessons Learned

Admiral Frank Jack Fletcher, pioneer warrior or gross sinner? LCDR M.E.Butcher. bibliog Nav War Col Rev 40:69-79 Winter '87

88th Infantry Division and combat excellence. Col Trevor N.Dupuy, Ret and Gay Hammerman. illus chart Mil Rev 67:68-79 Oct '87

Gulf of Mexico: A forgotten frontier in the 1980s. LT William J.Cox. map tab bibliog Nav War Col Rev 40:66-76 Summer '87

Mobility versus sustainability. Maj Kenneth L.Privratsky. illus map bibliog Mil Rev 57:48-55 Jan '87

WORLD WAR II--Logistics

Autumn of 1944: Boldness is not enough. Ronald Andidora. map illus bibliog Parameters 17:71-80 Dec '87

WORLD WAR II--Naval Operations, American

Admiral Frank Jack Fletcher, pioneer warrior or gross sinner? LCDR M.E.Butcher. bibliog Nav War Col Rev 40:69-79 Winter '87

WORLD WAR II--Naval Operations, Japanese

Enemies no more (American and Japanese WW II veterans meet). CAPT Ben W.Blee, Ret. illus map US Nav Inst Proc 113:56-63 Feb '87

WORLD WAR II--Naval Operations--Lessons Learned

Learning the wrong lessons. LCDR Sankey L.Blanton. illus US Nav Inst Proc 113: 178-179+ Oct '87

WORLD WAR II--Norway

Perspectives on force projection: A fiord too far? Maj John Moncure. illus bibliog Mil Rev 67:51-58 Apr '87

WORLD WAR II--Personal Narratives

Chivalry. Samuel Falle. illus map US Nav Inst Proc 113:86-92 Jan '87

Christmas Eve, 1944. Maj Frank Malone, Ret. Airman 31:22 Sep '87

Coffee grinder connection. J.K.Havener. illus Aerosp Hist 33:248-256 Winter '86

Ernie Pyle visits an anti-aircraft battery. Ernie Pyle. Reprinted. illus Air Def Artillery, pp 8-15 Jul-Aug '87

Flying the Fortress into combat. LtCol Boardman C.Reed, Ret. illus Am Avn Hist Soc J 32:27-33 Spring '87

Francis Gallagher: B-24 radio operator-gunner. James A.George. illus Airman 31:14 Sep '87

Head for the hills! (Guadalcanal) Gen Merrill B.Twining, Ret. illus map MarCor Gaz 71:46-55 Aug '87

Mary Helen Gosnell: women's Airforce Service Pilot. CMSgt Don C.Sutherland. illus Airman 31:15 Sep '87

Mission to Ludwigshafen. Charles T.Phillips. illus Airman 31:22-23 Sep '87

"Name Enough" Division--the remarkable combat history of the 4th Armored Division, a model for mobile warfare. BrigGen Albin F.Irzyk, Ret. illus Armor 96:20-28 Jul-Aug '87

On one wing and a prayer. LtCol Donald L.Mercier, Ret. illus Airman 31:19-20 Sep '87

Peter Kouzes: Bailout over China. CMSgt Vickie M.Graham. illus Airman 31:18 Sep '87

Superior private. (Joe Muratsuchi, a U.S. citizen, was drafted into the Japanese Army.) CMSgt Vickie M.Graham. illus Airman 31:27-29 Dec '87

Typhoon--1944. Robert R.Welch. illus US Nav Inst Proc 113:74-76 Jan '87

WORLD WAR II--Personal Narratives - Continued

V-E Day and beyond: Beginning the reconstruction process. Bruce W.Reagan. illus Natl Guard 41:26+ May '87

War within a war: The Philippines 1942-1945. BrigGen Donald Blackburn, Ret. Conflict 7, no.2:129-153 '87

WORLD WAR II--Philippines

Among the best: The Philippine Scouts. Capt John Gordon IV. illus Mil Rev 67:69-79 Sep '87

War within a war: The Philippines 1942-1945. BrigGen Donald Blackburn, Ret. Conflict 7, no.2:129-153 '87

WORLD WAR II--Political Aspects

See
WAR--Political Aspects

WORLD WAR II--Soviet Union

Commander's skill. Col Boris Frolov. map Soviet Mil Rev No.3:42-43 Mar '87

Front behind the lines--the German experience with rear area security in Russia. 1stLt Bruce A.Alexander. MP Jrnl 13:32-33 Fall '86

Historical development of Soviet forward detachments. William F.Scott and Harriet Fast Scott. illus tab bibliog Mil Rev 67:26-35 Nov '87

How Soviet war industry defeated Hitler. Def Sci & Elect 6:46-48+ Jul '87

Soviet General Staff's secret plans for invading Iran. Marshall Lee Miller. map Armed Forces J Intl 124:28-32 Jan '87

Soviet tank commanders--the other side of the Eastern Front. LtCol Richard N.Armstrong. illus biblio Mil Rev 67:12-25 Nov '87

WORLD WAR II--Soviet Union--Campaigns and Battles

Between Don and Volga. Excerpts from A Lifelong Cause, memoirs of Marshal of the Soviet Union Alexandr Vasilevski. por illus Soviet Mil Rev pt 1, No.7:58-60 Jul '87; pt 2, No.8:58-60 Aug '87; pt 3, Victory in the battle on the Volga. No.9:58-60 Sep '87

WORLD WAR II--Soviet Union--Campaigns and Battles - Continued

He had to hold out! (Battle of Moscow in 1941). Col Boris Zyryanov, Ret. illus Soviet Mil Rev No.11:34-35 Nov '87

Stalingrad and El Alamein: Facts testify. Col Aleksandr Orlov. illus tab Soviet Mil Rev No.7:42-43 Jul '87

Stalingrad: Artillery in support of MOUT (military operations in urban terrain). Capt Robert D.Lewis. illus por map Field Artillery, pp 9-13 Oct '87

WORLD WAR II--Soviet Union--Equipment

Best tank in WWII (T-34). Maj-Gen Yuri Volnov. illus Soviet Mil Rev No.5:34-35 May '87

WORLD WAR II--Soviet Union--Logistics

Soviet engineer support to river-crossing operations in the Great Patriotic War. Barry W.Fowle. Engineer 17,no.1:37+ '87

WORLD WAR II--Soviet Union--Personal Narratives

Between Don and Volga. Excerpts from A Lifelong Cause, memoirs of Marshal of the Soviet Union Alexandr Vasilevski. por illus Soviet Mil Rev pt 1, No.7:58-60 Jul '87; pt 2, No.8:58-60 Aug '87; pt 3, Victory in the battle on the Volga. No.9:58-60 Sep '87

Call of victory. Col-Gen Vasily Shatilov, Ret. illus Soviet Mil Rev No.5:2-6 May '87

WORLD WAR II--Strategy

Autumn of 1944: Boldness is not enough. Ronald Andidora. map illus biblog Parameters 17:71-80 Dec '87

Perspectives on force projection: A difference in style. Maj Stephen E.Runals. illus biblog Mil Rev 67:46-50 Apr '87

WORLD WAR II--Tunisia

Relevance of Kasserine Pass. Martin Blumenson. illus Army 37:50-54+ Mar '87

WORLD WAR II--United States

Forgotten Pennsylvanians (28th Infantry Division). Col James W.Bradin. illus Army 37:62-67 Aug '87

WORLD WAR II--United States--Intelligence Operations

My dad made (terrain) models. CDR Peter Mersky. illus US Nav Inst Proc 113:51-53 Jun '87

Naval photo intel in WWII. Dino A.Brugioni. illus map US Nav Inst Proc 113:45-51 Jun '87

WORLD WAR II--United States--Lessons Learned

Admiral John H.Towers and the origins of strategic flexibility in the Central Pacific offensive, 1943. Clark G.Reynolds. map biblog Nav War Col Rev 40:28-36 Spring '87

WORLD WAR II--United States--Personal Narratives

Flight from Blule West 1: Where are you? (soldiers in a Greenland outpost await delivery of Christmas mail). Wilson Lee Seay. illus Army 37:60-62 Dec '87

WRANGEL ISLAND

Lost island? Wrangel. Vladimir Gorshenin. illus map Mil Rev 67:65-67 Apr '87

WRIGHT, Orville

Military aviation was born 80 years ago. Bruce Callander. AF Times 48:A24-A25 Sep 7 '87

With a 'simple notion,' Wrights launch a new era. Bruce Callander. AF Times 48:A6 Sep 7 '87

Wright stuff (early aviators). Bruce D.Callander. illus AF Mag 70:100-105 Jul '87

WRIGHT, Wilbur

Military aviation was born 80 years ago. Bruce Callander. AF Times 48:A24-A25 Sep 7 '87

With a 'simple notion,' Wrights launch a new era. Bruce Callander. AF Times 48:A6 Sep 7 '87

Wright stuff (early aviators). Bruce D.Callander. illus AF Mag 70:100-105 Jul '87

WRITING (COMPOSITION)

See Also
REPORT WRITING
TECHNICAL WRITING

WRITING (COMPOSITION) - Continued

Comments on logistics literature: Who writes? Joel B.Knowles. illus Log Spectrum 20:49-52 Winter '86

WRITING (COMPOSITION) - Continued

Writing for communication. Floyd G.Hutzenbiler. Log Spectrum 20:53-56 Winter '86

1988-530-023/80008 AUGAFS, AL.(881279)1700

XYZ

X-RAYS

Advances into the submicron region may require X-ray lithography. Yale Jay Lubkin. Def Sci & Elect 6:48+ Mar '87

YATES, Ronald W.

Making of an acquisition officer. James W.Jones. illus por Govt Exec 19:22-23+ Nov-Dec '87

YAZOV, Dmitriy T.

Who is D. T. Yazov? William A.Burhans. J of Elect Def 10:26+ Aug '87

Who is the new Soviet defense minister? Intl Def Rev 20:1141 Sep '87

YEAGER, Charles E.

Chuck Yeager: Doing your job. MSgt Dan Allsup. por illus Airman 31:16-17 Sep '87

Profile of a test pilot (Maj Allan Reed). MSgt Dan Allsup. illus Airman 31:17-23 Dec '87

TAC Attack interviews Brigadier General Chuck Yeager. Maj Don Rightmyer. illus por TAC Attack 27:4-9 Jan '87

YOST, Paul A., Jr

Coast Guard Commandant meets the press. Interview with ADM Paul A.Yost, Jr. illus por US Nav Inst Proc 113:58-63 Jun '87

Coast Guard: Political realities are forcing a major transition. RADM Sidney A.Wallace, Ret. illus tab Sea Power (Special Edition) 30:27+ Jan 15 '87

Exclusive AFJ interview with: Admiral Paul A.Yost, Jr. Commandant, US Coast Guard. Glenn W.Goodman, Jr., and Scott C.Truver. por illus Armed Forces J Intl 125:62+ Nov '87

Military readiness major priority. CDR Henry Plimack. Interview with Adm. Paul Yost, Commandant of the US Coast Guard. illus por Officer 63:14-16+ Nov '87

YOST, Paul A., Jr - Continued

Professionals, and more! The U.S. Coast Guard yesterday, today, and tomorrow. ADM Paul A.Yost, Jr. por illus Sea Power 30:135+ Apr '87

YOUNG, Richard E.

Customs or Coast Guard? RADM Richard Young and others. illus bibliog US Nav Inst Proc 113:67-73 Aug '87

YOUTH--Soviet Union

Komsomol (All-Union Leninist League of Communist Youth)--a new look? E.S.Williams. illus Armed Forces 6:327-328 Jul '87

Weaknesses in Soviet junior leadership. Natalie Gross. illus Mil Rev 67:48-51 Nov '87

Young folk are ready to do their duty. Vladimir Fedosov. illus Soviet Mil Rev No.6:11-13 Jun '87

YUGOSLAVIA

Federal Socialist Republic of Yugoslavia. illus tab map chart J of Def & Diplomacy 5:33-43 Apr '87

YUGOSLAVIA--Social Conditions

Yugoslav People's Army. Marko Milivojevic. illus map chart Armed Forces 6:15-19 Jan '87

ZIMBABWE

"Not ordinary white people": The origins of Rhodesian COIN theory and practice. Roger Marston. illus map tab bibliog RUSI J for Def Studies 131:25-32 Dec '86

Zimbabwe. map illus chart tab J of Def & Diplomacy 5:37-47 Sep '87