

THE ~~LEVEL~~ ² ARMY STUDY PROGRAM

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MISSION OF THE ARMY STUDY SYSTEM — TO PROVIDE THE MEANS, THROUGH FORMAL ANALYTIC EFFORT, FOR THE ARMY TO EXAMINE CRITICAL PROBLEMS AND IMPROVE THE QUALITY AND USEFULNESS OF ANALYSES IN SUPPORT OF PLANNING, PROGRAMING, AND BUDGETING DECISIONS.

FY 1982

**STUDY PROGRAM MANAGEMENT OFFICE
HQDA (DACS—DMO)**

**MANAGEMENT DIRECTORATE, OCSA
WASHINGTON, DC 20310**

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FOREWORD

→ This FY-82 study program

The FY 82 Army Study Program herein presented herein includes command and agency agendas for the period. The study program will be updated on a quarterly basis.

These studies include a broad class of intellectual activity characterized by the application of the tools of operational or systems analysis to Army problems. The studies are analytical examinations to assist Army decisionmakers. They develop assessments, alternatives, recommendations, or supporting methodologies. They contribute to greater understanding of relevant issues and lead to conclusions and recommendations for use by decisionmakers. The central purpose of each study is to support action when there is a reasonable expectation of a significant contribution to decisionmaking or policy development.

These studies are performed by, or with assistance from specially formed ad hoc task groups, organizational staff personnel, in-house Army study organizations, appointed or contracted consultants or experts, commercial study organizations, or nonprofit organizations.

Accomplishment of individual study efforts and allocation of necessary resources will be accomplished in accordance with the policies and instructions in AR 5-14, AR 5-5 and DA PAM 5-5.

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Strategic Studies Institute (USAWC)	4
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CHAPTER 1

STUDY PLANNING GUIDANCE

1. INTRODUCTION. This chapter contains Department of the Army FY82 Study Planning Guidance. The guidance was provided previously to MACOMs and agencies for developing their portions of the Army Study Program for FY82.

2. BACKGROUND. Study Planning Guidance communicates to Army commands and agencies intentions of Army leadership about where the study program should be heading and indicates specific topics to be addressed. It does not exclude additional studies in areas of special interest to commands and agencies. Included in Study Planning Guidance are priority problem areas (PPA) that the Army will face which can profitably use additional study emphasis. A priority problem area will be included in Study Planning Guidance as long as it remains a high priority and unresolved critical issue. Agency heads and MACOM commanders must ensure that the limited study resources are directed toward areas having the greatest probability of producing timely and useful results. Good results must be put to good use.

3. PRIORITY PROBLEM AREAS (PPA). Each year, Army leadership establishes areas for priority study. These PPA describe salient aspects of critical Army problems. Each PPA is assigned to an appropriate HQDA Staff agency, designating responsibility to coordinate preparation of a study subprogram adequate for a thorough and integrated approach to solutions. Agency heads and MACOM commanders must ensure that their study programs reflect a coherent plan for resolution or substantial progress within the time frame of the program. FY82 PPA are listed and described below:

a. How should we organize the force?

(1) Goal: To provide a balanced structure which can effectively meet all likely contingencies, and which is able to operate efficiently with other services and allies.

(2) Priority Problem Area #1: Force Design, Planning, and Programing - Great economies or increases in effectiveness may be possible through improved balancing of force elements in conjunction with the integration of all actions necessary to field equipment (transition planning). (Coordinating Responsibility - DDCSOPS)

(a) Preferred balance of combat, combat support, and combat service support units.

(b) Optimal Reserve Component structure for state and federal missions.

(c) Integration of theater logistics, including planning for host nation support (HNS).

(d) Development of techniques and tools for force structure trade-off analysis (FSTA).

(e) Trade-off between Services of equipment and force structure capable of satisfying joint requirements and/or functions.

b. How should we man the force?

(1) Goal: To recruit and retain high quality military and civilian personnel and to use them efficiently.

(2) Priority Problem Area #2: Manpower Availability and Personnel Management - The Army is suffering from qualitative and quantitative shortages in all components and must make efficient utilization of available human resources. (Coordinating Responsibility - ODCSPER)

(a) Competitive pay and benefits for personnel.

(b) Definition and provision of adequate quality of life for all personnel.

(c) Improved Army policies and activities to attract, recruit, and retain qualified personnel.

(d) Determination and justification of requirements for civilian personnel resources.

(e) Manpower aspects of efficient TOE/MTOE/TDA design.

c. How should we equip the force?

(1) Goal: To design, develop, and procure in a timely manner sufficient quantities of modern, maintainable, and affordable materiel systems.

(2) Priority Problem Area #3: Modernization - Because of rapid threat modernization, the Army's materiel acquisition process needs improvement. (Coordinating Responsibility - ODCSRDA)

(a) Reduction of concept to fielding time in the materiel acquisition process.

(b) Assuring consideration of personnel, logistics, facilities and training needs in development planning and decisionmaking.

(c) Trade-off between quality and quantity.

(d) Development of improved methods for the prioritization of materiel requirements.

(3) Priority Problem Area #4: Command, Control, Communications, and Intelligence Systems (C3I) - A new generation of C3I systems appear to be large force multiplier, but are still not coherently integrated into organizational and operational concepts. (Coordinating Responsibility - ODCSOPS)

(a) Measures of effectiveness for design of overall systems.

(b) Interoperability and interface with Army Reserve Component, DOD/Joint systems, and allies.

(c) Adequate survivability support and backup systems (to include facilities).

(d) Fusion of tactical intelligence, target acquisition and combat information.

(e) Methodology and technology for battlefield information systems.

d. How should we train the force?

(1) Goal: To train individuals and units to an appropriate level of proficiency in order to get the most effectiveness possible out of the combination of materiel systems and personnel resources.

(2) Priority Problem Area #5: Training - The increasing costs and complexity of equipment and shortages of personnel imply the need for large increases in the effectiveness and efficiency of training. (Coordinating Responsibility - ODCSOPS)

(a) Measurement of the benefits of training and requirements for desired levels of effectiveness.

(b) Exploitation of the efficiencies of training simulators.

(c) Increasing personnel motivation through improved training methods and meaningful activities.

e. How should we mobilize the force?

(1) Goal: To prepare the Army rapidly for meeting various contingencies including activating the Reserve Component, distributing equipment, completing training programs, filling out structure and mobilizing the production base.

(2) Priority Problem Area #6: Mobilization - Mobilization plans have never been fully tested dynamically against the range of circumstances that may arise. (Coordinating Responsibility - ODCSOPS)

(a) Evaluation and improvement of the mobilization decision process considering conditions of uncertainty and changing plans.

(b) Development of mobilization management concepts for integrating personnel, equipment, training and facility resources to include management of IRR and equipment left behind by units deploying to POMCUS.

(c) Adequacy of facilities, training base, mobilization TDA, personnel, equipment, and management information systems for full and total mobilization.

f. How should we deploy the force?

(1) Goal: To reinforce deployed forces, or to introduce forces for contingency operations, in a timely, coordinated and secure manner.

(2) Priority Problem Area #7: Deployment - Increasing threat capabilities on the sea and in the air put into question our ability to reinforce rapidly. (Coordinating Responsibility - ODCSOPS)

(a) Ability to limit or circumvent the effects of port, airhead and line of communication (LOC) interdiction.

(b) Defense of POMCUS.

g. How should we sustain the force?

(1) Goal: To provide the force with appropriate strategy, doctrine, and tactics to enable it to deter war or, if necessary, fight successfully at any level and for as long as an opponent is able to continue.

(2) Priority Problem Area #8: Initial Force Effectiveness and Survivability - The first few weeks of a war in Europe, Korea or the Middle East are likely to be intense and continuous. The Army's initial force must be able to defend successfully under a wide variety of environmental conditions until reinforcements arrive. (Coordinating Responsibility - ODCSOPS)

(a) Improvement of tactical warning.

(b) Procedures for force maintenance, restoration, and replacement.

(c) Development of improved indicators of total readiness (unit vs. force readiness).

(d) Development of the best doctrine and tactics necessary to fight the force.

(3) Priority Problem Area #9: Theater Nuclear and Chemical Warfare - The Army doctrine for nuclear and chemical operations is still not fully defined, nor fully integrated with conventional doctrine. (Coordinating Responsibility - ODCSOPS)

(a) Definition and evaluation of NATO options for employment of nuclear and chemical systems.

(b) Development of measures and criteria of deterrence.

(c) Plans for sustaining operations during and after nuclear and/or chemical phases.

(4) Priority Problem Area #10: Sustainability/Support to the Forces in the Field - The Army's ability to provide effective support to sustain combat forces on the battlefield is essential in view of growing threat capabilities. (Coordinating Responsibility - ODCSLOG)

(a) Development of balanced sustaining/combat support capability to include essential materiel, services, transportation and tactical support forces.

(b) Determination of required duration of sustainability.

(c) Definition of the requirements for wholesale base, war reserves, and industrial preparedness.

(d) Reduction of the Army's energy vulnerability.

(e) Logistics preparation for rapid transition to wartime operations.

CHAPTER 2

FY82 STUDY PROGRAM BY MAJOR DOD STUDY CATEGORIES

1. This chapter contains alphabetical listings of programmed FY82 studies by sponsoring agency or command, within each of eight study categories established by DODD 5010.22. Asterisks denote new studies which are being initiated during FY82. All other studies are ongoing from prior years.

2. The method column refers to the type of performance for the conduct of the study: in-house, contract, or both (which includes in-house and contract efforts).

3. The eight study categories are indicated below:

Category 1 (Manpower and Personnel Studies). Evaluation of the manpower requirements and costs of forces and programs and application of effective methods and policies for the recruitment, selection, testing, classification, training, allocation, assignment, compensation, grade controls, career management, sustaining, and separating of personnel.

Category 2 (Concepts and Plans Studies). Evaluation of concepts, policies, techniques, methods, and systems in terms of their costs of effectiveness to determine preferred employments of the several forces and development of programs, postures, and strategies which optimize the attainment of US objectives in potential or actual conflict.

Category 3 (Operations and Force Structure Studies). Determination of preferred mixes of combined forces to meet existing and potential threats to US security; establishment of quantitative requirements for weapon systems or other military material or the comparison of the effectiveness and costs of alternatively constituted and equipped forces; and the development and application of techniques to study military operations and tactics and describe or evaluate the results of combat engagements.

Category 4 (Installations and Logistics Studies). Determination and application of improved methods for effective and efficient operation of all logistics activities of the DOD, including procurement, production, supply, installations, military construction, real property, facilities, housing maintenance, transportation, distribution, support, international logistics, and related logistics services.

Category 5 (Science, Technology, Systems, and Equipment). Evaluation of technical concepts, systems, subsystems, and components to compare their cost benefits and effectiveness in relation to competing concepts, systems, subsystems, and components and the determination of alternative R&D programs and the selection of programs that yield the greatest return from expenditure for R&D. Includes the development of mission envelopes of individual systems and equipment.

Category 6 (Management). Evaluation of organizational structure, administrative policies, procedures, methods, systems, and distribution of functions and the applications of the management sciences which will achieve more efficient and economical operation and elimination of unnecessary overlap or duplication of effort.

Category 7 (Intelligence). Estimation of foreign force capabilities projection and estimation of foreign force levels and performance as a basis for combination in the formulation of specific threats to the security of the United States and its forces; analysis and comparison of intelligence systems and the relative capabilities of the United States and foreign forces in a net assessment; improvement of the collection and analysis of data on foreign forces; and the quality and management of intelligence.

Category 8 (International Security). Evaluation of present and alternative Defense policies, concepts, and positions related to the identification and attainment of national security objectives. Subject matter includes determination of the impact of international, political, military, and economic affairs on currently approved and planned strategies and programs; also studies and analyses on arms control and disarmament, alliances, foreign military facilities and operating rights, status of forces, National Security Council Affairs and security assistance matters; evaluation of the status of competition between the United States and foreign adversaries in producing, maintaining, and operating military forces, and studies aimed at characterizing key military balances.

CATEGORY 1: MANPOWER AND PERSONNEL
FY82 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*MINISTRY TO THE PROBLEMS OF CONTEMPORARY SOLDIERS	CCH	CONTRACT
PRE AND POST MARITAL CHAPLIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	CCH	CONTRACT
*RECRUITMENT AND RETENTION OF AND MINISTRY TO BLACK CHAPLAINS	CCH	CONTRACT
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	CCH	CONTRACT
*THE MILITARY CHAPLAIN AND MODERN ETHICS	CCH	CONTRACT
NATIONAL CAPITAL REGION BASELINE STUDY	COE	IN-HOUSE
ARRCOM MICRO MODELS	DARCOM	IN-HOUSE
*ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS II	DARCOM	IN-HOUSE
*MANPOWER AVAILABILITY AND PERSONNEL MGMT	DARCOM	IN-HOUSE
*METHODOLOGY AND CRITERIA FOR ACCURATELY DETERMINING LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	DARCOM	IN-HOUSE
*SURVEY OF WORKFORCE SKILLS	DARCOM	CONTRACT
CASUALTY ESTIMATION STUDY	DCSOPS	IN-HOUSE
CEWI FORCE STRUCTURE EFFECTIVENESS	DCSOPS	CONTRACT
*CONTINGENCY PLANNER DEVELOPMENT	DCSOPS	IN-HOUSE
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	DCSOPS	CONTRACT
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	DCSOPS	CONTRACT
ARMY BASELINE MANPOWER REQUIREMENTS	DCSPER	CONTRACT
*DETERMINE THE MANPOWER POTENTIAL FOR SUBSTITUTING CIVILIAN FOR MILITARY MANPOWER	DCSPER	CONTRACT
DEVELOPMENT OF A CIVILIAN FORCE MANAGEMENT PLAN	DCSPER	BOTH

CATEGORY 1: MANPOWER AND PERSONNEL
FY82 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	DCSPER	CONTRACT
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT
EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH
*MANPOWER AVAILABILITY TIME FACTORS	DCSPER	IN-HOUSE
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE
*PROPENSITY TO SERVE IN THE ARMY OF THE 25 TO 34 YEAR OLD AMERICAN POPULATION	DCSPER	CONTRACT
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	DCSPER	IN-HOUSE
*TOTAL TRAFFIC FLOW	DCSPER	CONTRACT
TURBULENCE DEFINITION AND MEASUREMENT	DCSPER	CONTRACT
UNIT REPLACEMENT SYSTEM ANALYSIS	DCSPER	IN-HOUSE
*UNIT REPLACEMENT SYSTEM ANALYSIS II	DCSPER	IN-HOUSE
*ASVAB CASE BOOK	MEPCOM	CONTRACT
ASVAB UNIVERSITY PACKAGE	MEPCOM	CONTRACT
CAT PROTOTYPE EVALUATION	MEPCOM	CONTRACT
INDUSTRIAL VALIDATION FY 81	MEPCOM	CONTRACT
*INDUSTRIAL VALIDATION FY 82	MEPCOM	CONTRACT
*LONGITUDINAL VALIDATION	MEPCOM	CONTRACT
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	CONTRACT
*CIVILIAN INITIATIVES IN THE ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	TAGC	CONTRACT

**CATEGORY 1: MANPOWER AND PERSONNEL
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	TAGC	CONTRACT
*RESERVE COMPONENT INITIATIVES FOR ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT
*VALIDATION OF QOL MINIMUM STANDARDS	TAGC	CONTRACT
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	TRADOC	IN-HOUSE
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	TRADOC	IN-HOUSE
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT COEA	TRADOC	BOTH
FORWARD AREA ALERTING ISTEAT/TSEA	TRADOC	IN-HOUSE
HUMAN DIMENSION IN BATTLE	TRADOC	IN-HOUSE
*HUMAN SIDE OF THE COMBAT EQUATION	TRADOC	BOTH
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
MINE WAREFARE TRAINING TSEA	TRADOC	IN-HOUSE
*MINISTRY TO TRAUMATIZED INDIVIDUALS	TRADOC	IN-HOUSE
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE
*M60 MACHINEGUN MARKSMANSHIP TRAINING CTEA	TRADOC	IN-HOUSE
*PATRIOT CTEA	TRADOC	IN-HOUSE

**CATEGORY 1: MANPOWER AND PERSONNEL
FY82 STUDIES BY CATEGORY**

STUDY TITLE	SPONSOR	METHOD
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE
*PERSHING II (CTEA)	TRADOC	IN-HOUSE
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	TRADOC	BOTH
*RETO COMPUTER ASSISTED/MANAGED INSTRUCTION INTERFACE CTEA	TRADOC	BOTH
*ROLAND CTEA UPDATE	TRADOC	IN-HOUSE
STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	TRADOC	IN-HOUSE
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	TRADOC	BOTH
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE
TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM CTEA	TRADOC	IN-HOUSE
TRAINING DEVELOPMENT FOR MILES AIR GROUND ENGAGEMENT SYSTEM / AIR DEFENSE	TRADOC	IN-HOUSE
VIPER (CTEA)	TRADOC	BOTH
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	BOTH
*WEAPONS CREW STUDY	TRADOC	IN-HOUSE
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	TSG	IN-HOUSE
*ANC PERSONNEL MANAGEMENT PRACTICES	TSG	IN-HOUSE
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	TSG	IN-HOUSE
*PERSONNEL TO ACCOMPLISH THE DENTAL HYGIENE CARE TO SUPPORT THE US ARMY	TSG	IN-HOUSE
*STANDARDIZED RANGES OF PERFORMANCE FOR ARMY DENTAL CARE PROVIDERS AND ARMY DENTAL ACTIVITIES	TSG	IN-HOUSE

**CATEGORY 1: MANPOWER AND PERSONNEL
FY82 STUDIES BY CATEGORY**

STUDY TITLE	SPONSOR	METHOD
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): HIGH SCHOOL AND BEYOND (HS & B) STUDENT SURVEY	USAREC	BOTH
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF PRODUCT FACTORS (APF)	USAREC	BOTH
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF RECRUITING FACTORS (ARF)	USAREC	BOTH
*ARMY RESERVE RECRUITING ALLOCATION MODEL (ARRAS)	USAREC	BOTH
ENLISTMENT REGRESSION MODEL	USAREC	IN-HOUSE
*NATIONAL ADVERTISING EFFECTIVENESS SURVEY	USAREC	BOTH
OPERATIONAL DEMOGRAPHIC ANALYSIS FOLLOW-ON	USAREC	IN-HOUSE
OPTIMAL RECRUITER ALLOCATION MODEL-ORAM	USAREC	IN-HOUSE
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	USAREC	IN-HOUSE
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	USAREC	BOTH
VETERANS EDUCATIONAL ASSISTANCE INCENTIVES STUDY	USAREC	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 2: CONCEPTS AND PLANS
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*MIDDLE EAST TARGETING	COE	IN-HOUSE
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE
DIVISION SUPPORT WEAPONS SYSTEM (DSWS)	DARCOM	BOTH
*FORCE MODERNIZATION AND MOBILIZATION INTERACTION	DARCOM	IN-HOUSE
AVIATION MATERIAL COMBAT READY IN-COUNTRY (AMCRIC) BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE
ARMY STRATEGIC APPRAISAL 1985-1992	DCSOPS	IN-HOUSE
*ARMY STRATEGIC APPRAISAL 1986-1993	DCSOPS	IN-HOUSE
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	DCSOPS	CONTRACT
NBC CARRIER STUDY, SUBSTUDY RADIOLOGICAL DEFENSE (RA DEF)	DCSOPS	CONTRACT
ORIENTED REGIONAL AND WORLD ANALYSIS: REFERENCE DOCUMENT	DCSOPS	IN-HOUSE
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	DCSOPS	BOTH
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE II	DCSOPS	CONTRACT
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	DCSOPS	CONTRACT
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	TRADOC	BOTH
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE
*MILITARY POLICE ORGANIZATIONAL STUDY	TRADOC	IN-HOUSE
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	IN-HOUSE
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE

**CATEGORY 2: CONCEPTS AND PLANS
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>
*TACTICAL COMMUNICATIONS MISSION AREA ANALYSIS-PHASE II	TRADOC BOTH
*WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE EQUIPMENT	TRADOC BOTH

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
AMIP DATA BASE	CAA	CONTRACT
ARMY ECONOMIC IMPACT MODEL (AEMIMS)	CAA	CONTRACT
CARMONETTE SMOKE/FALSTAF	CAA	CONTRACT
CEM MODIFICATION	CAA	CONTRACT
COMBAT SAMPLE GENERATOR ENHANCEMENT	CAA	BOTH
C2 SIMULATION DEVELOPMENT	CAA	BOTH
*DEWCOM	CAA	CONTRACT
*FACS - THEATER LOGISTICS C3	CAA	CONTRACT
FORCEM DEVELOPMENT	CAA	BOTH
INWARS	CAA	CONTRACT
*JOINT USA/USAF AIR DEFENSE	CAA	BOTH
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	CAA	IN-HOUSE
*MULTIPLE LAUNCH ROCKET SYSTEM - BI	CAA	CONTRACT
NUFAM III	CAA	BOTH
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	CAA	BOTH
SUPPLEMENTAL TO FORCE ELECTRONIC WARFARE / TACTICAL SIGINT (FEHTS)	CAA	CONTRACT
SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	CAA	CONTRACT
*TRANSMO / STRATEGIC MOBILITY	CAA	CONTRACT
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	CAA	CONTRACT
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP), PHASE VII (MOBA)	CAA	CONTRACT
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	COE	IN-HOUSE

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	COE	IN-HOUSE
*FORCE STRUCTURING AUDIT TRAIL	DCSLOG	IN-HOUSE
*ALTERNATIVE STRATEGIES FOR A RESPONSE TO WARSAW PACT CHEMICAL OPERATIONS	DCSOPS	IN-HOUSE
ANALYSIS OF ARMY EXERCISES	DCSOPS	CONTRACT
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	DCSOPS	CONTRACT
ARMY COMMAND ARRANGEMENTS IN THE PACIFIC	DCSOPS	IN-HOUSE
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1983-1992 (AFPDA FY 83-92)	DCSOPS	IN-HOUSE
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	DCSOPS	BOTH
CHEMICAL DEFENSIVE/RETAILATORY SYSTEMS TOTAL TEST REQUIREMENTS	DCSOPS	CONTRACT
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT
COALITION STRATEGIES FOR EAST ASIA	DCSOPS	IN-HOUSE
CONTINGENCY FORCE ANALYSIS METHODOLOGY	DCSOPS	CONTRACT
*CONTINGENCY FORCE ANALYSIS	DCSOPS	IN-HOUSE
COUNTERING SOVIET INTERVENTION IN THE THIRD WORLD	DCSOPS	IN-HOUSE
*DEVELOP MEASURES AND CRITERIA OF DETERRENCE	DCSOPS	IN-HOUSE
*HELICOPTER SELF DEPLOYMENT STUDY	DCSOPS	IN-HOUSE
*HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	DCSOPS	CONTRACT
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	DCSOPS	IN-HOUSE

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
INTEGRATED APPROACH TO OPERATIONS AND FORCE PLANNING	DCSOPS	IN-HOUSE
JSPD ANALYSIS-1981	DCSOPS	IN-HOUSE
*JSPD ANALYSIS-1982	DCSOPS	IN-HOUSE
LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	DCSOPS	CONTRACT
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDs)	DCSOPS	BOTH
NBC CONTAMINATION SURVIVABILITY STANDARDS	DCSOPS	CONTRACT
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY-81	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY-82	DCSOPS	IN-HOUSE
*OMNIBUS CAPABILITY STUDY-83	DCSOPS	IN-HOUSE
*OPLAN 4102Q FORCE STRUCTURE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE
*PACING SYSTEMS FOR AR 220-1	DCSOPS	CONTRACT
PROTOTYPE ARMY LONG-RANGE APPRAISAL	DCSOPS	BOTH
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT
*SECURITY ASSISTANCE DURING WARTIME	DCSOPS	IN-HOUSE
*SOVIET ANALYTICAL MODELS II	DCSOPS	BOTH
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	DCSOPS	IN-HOUSE
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R85M)	DCSOPS	IN-HOUSE

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*WARTIME REQUIREMENTS NEAR TERM FY85 EUROPE (R85E)	DCSOPS	IN-HOUSE
WARTIME REQUIREMENTS PROGRAMMING FY88, EUROPE (P88E)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS PROGRAMMING FY89 EUROPE (P89E)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS PROGRAMMING FY89 KOREA (P89K)	DCSOPS	IN-HOUSE
ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	IN-HOUSE
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	TRADOC	BOTH
*ARMY AIR DEFENSE FIRING DOCTRINE	TRADOC	IN-HOUSE
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
ARMY BATTLEFIELD INTERFACE CONCEPT	TRADOC	IN-HOUSE
*ARMY MODEL IMPROVEMENT PROGRAM-MOBA/MOUT	TRADOC	BOTH
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	TRADOC	IN-HOUSE
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	TRADOC	IN-HOUSE
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	TRADOC	BOTH
*CLOSE COMBAT LIGHT MAA MILITARY OPERATIONS ON URBANIZED TERRAIN (MOUT) MODEL DEVELOPMENT	TRADOC	IN-HOUSE
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	TRADOC	BOTH
*COMMAND AND CONTROL MISSION AREA ANALYSIS (MAA)	TRADOC	IN-HOUSE
*COMMAND AND CONTROL REQUIREMENTS-1990	TRADOC	IN-HOUSE
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	TRADOC	BOTH

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - POST 1985	TRADOC	IN-HOUSE
CORPS 86 STUDY	TRADOC	IN-HOUSE
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	TRADOC	BOTH
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	BOTH
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/T5Q-73	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	BOTH
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	TRADOC	BOTH
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	BOTH
*DIVISION SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
ECHELONS ABOVE CORPS	TRADOC	IN-HOUSE
ENGINEER MISSION AREA ANALYSIS (NUCLEAR ADDENDUM)	TRADOC	IN-HOUSE
ENGINEER MODELING STUDY	TRADOC	BOTH
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	TRADOC	IN-HOUSE
*FIRE SUPPORT ALLOCATION STUDY	TRADOC	IN-HOUSE
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	TRADOC	BOTH
HEAVY DIVISION 90	TRADOC	IN-HOUSE
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	TRADOC	IN-HOUSE
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE
*INTACS MANAGEMENT	TRADOC	BOTH
LETHAL ATTACK ON EMITTERS COEA	TRADOC	BOTH
LIGHT DIVISION 86 STUDY	TRADOC	IN-HOUSE
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	TRADOC	BOTH
NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	IN-HOUSE
RANGE BANDS OF ENGAGEMENT	TRADOC	BOTH
*REAR AREA AIR DEFENSE TRADE-OFF STUDY	TRADOC	IN-HOUSE
*REAR AREA MP OPERATIONS	TRADOC	IN-HOUSE
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	TRADOC	IN-HOUSE
*STAR MODEL DEVELOPMENT	TRADOC	BOTH
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	TRADOC	BOTH
*MEDICAL SUPPORT IN AN NBC ENVIRONMENT	TSG	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 4: INSTALLATIONS AND LOGISTICS
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*ARMY INSTALLATIONS MANAGEMENT SUMMARY (AIMS)	COE	IN-HOUSE
*DIVISION AND BRIGADE STATIONING REQUIREMENTS	COE	IN-HOUSE
*KOREAN AIRFIELD DAMAGE REPAIR	COE	IN-HOUSE
MANAGEMENT ANALYSIS OF AFCS	COE	IN-HOUSE
UAD FACILITY REQUIREMENTS	COE	IN-HOUSE
*ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	DARCOM	BOTH
ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS I	DARCOM	IN-HOUSE
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DATA BASE COLLECTION	DARCOM	BOTH
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE
*EVALUATE & IMPROVE LOGISTIC SUPPORT COST PARAMETERS	DARCOM	BOTH
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE
*FORWARD AREA REPAIR AND MAINTENANCE INVENTORY RESOLUTION	DARCOM	IN-HOUSE
*GENERIC CODING FOR LONG PROCUREMENT LEADTIME MATERIEL	DARCOM	IN-HOUSE
*ILS DATA ITEM DESCRIPTIONS	DARCOM	IN-HOUSE
*ILS MILESTONE SCHEDULE REPORTING PROCESS	DARCOM	IN-HOUSE

**CATEGORY 4: INSTALLATIONS AND LOGISTICS
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	DARCOM	BOTH
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE
*MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	DARCOM	BOTH
MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	DARCOM	IN-HOUSE
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE
PACKING, CRATING AND HANDLING COSTS FOR FMS	DARCOM	IN-HOUSE
*PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	DARCOM	IN-HOUSE
REACTIVATION NETWORKS	DARCOM	IN-HOUSE
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE
SUPPLY / MAINTENANCE TRADE-OFF ANALYSIS	DARCOM	IN-HOUSE
*SUSTAINABILITY/SUPPORT TO FORCES IN THE FIELD	DARCOM	IN-HOUSE
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE
*TECHNICAL MANUAL ACQUISITION	DARCOM	IN-HOUSE
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	DARCOM	BOTH
TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE
UNCERTAINTY ANALYSIS OF ACQUISITION ALTERNATIVES	DARCOM	IN-HOUSE

**CATEGORY 4: INSTALLATIONS AND LOGISTICS
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	DARCOM	IN-HOUSE
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE
*AIR LINE OF COMMUNICATION (ALOC) IN WARTIME	DCSLOG	CONTRACT
ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE LSO 023	DCSLOG	IN-HOUSE
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	BOTH
*BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	DCSLOG	IN-HOUSE
MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT
*WAR RESERVE POLICY CONSOLIDATION	DCSLOG	IN-HOUSE
*WARRANTY DECISION PROCESS	DCSLOG	IN-HOUSE

**CATEGORY 4: INSTALLATIONS AND LOGISTICS
FY82 STUDIES BY CATEGORY**

STUDY TITLE	SPONSOR	METHOD
*WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEFENSE EQUIPMENT (CDE)	DCSLOG	IN-HOUSE
*DEPOT, ARSENAL, AND LAB COMPLIANCE WITH SAFETY AND ENVIRONMENTAL STANDARDS	DCSOPS	IN-HOUSE
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	DCSOPS	CONTRACT
ANALYSIS OF MTMC PARTICIPATION IN PEFORGER 81 EXERCISE	MTMC	IN-HOUSE
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	TRADOC	BOTH
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	TRADOC	IN-HOUSE
*EFFECTS OF NBC CONTAMINATION OF EQUIPMENT ON REAR ELEMENTS	TRADOC	BOTH
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	TRADOC	IN-HOUSE
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	BOTH
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	TRADOC	IN-HOUSE
TRADOC RAM DATA EVALUATION	TRADOC	IN-HOUSE
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE
SUPPLY CONSUMPTION-CLASS VIII FACTOR	TSG	IN-HOUSE
*THEATER OF OPERATIONS MANUFACTURING OF HIGH VOLUME MEDICAL SUPPLIES	TSG	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 8: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
BMD AND STRATEGIC ARMS LIMITATION	BMDPO	CONTRACT
BMD TECHNOLOGY ASSESSMENT AND PLANNING	BMDPO	CONTRACT
LEADTIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	BMDPO	CONTRACT
SALT III - EXTENDED DETERRENT	BMDPO	CONTRACT
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	DARCOM	BOTH
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	DARCOM	IN-HOUSE
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE
AUTOMATED PUBLICATION PRODUCTION SUPPORT	DARCOM	CONTRACT
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	DARCOM	IN-HOUSE
COMPUTER IMAGE GENERATED AREA OF INTEREST	DARCOM	BOTH
CONCEPT EVALUATION OF PROTOTYPE DELAY- DENIAL SYSTEM	DARCOM	CONTRACT
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	DARCOM	CONTRACT
ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE
GENERAL DEFENSE INTELLIGENCE PROGRAM	DARCOM	CONTRACT
IDENTIFICATION OF GENERIC COUNTERMINE SITUATIONS	DARCOM	BOTH
IDENTIFICATION OF PARAMETER FOR COUNTEROBSTACLE VEHICLE TEST BED	DARCOM	BOTH
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	DARCOM	IN-HOUSE
*LIQUID PROPELLANT GUNS	DARCOM	IN-HOUSE
*LOW VULNERABILITY (LOVA)/INSENSITIVE HIGH EXPLOSIVE PROPELLANTS (IHEP)	DARCOM	IN-HOUSE

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE
MILITARY WORTH EVALUATION OF MISSION AREA R & D PROGRAMS	DARCOM	CONTRACT
MILLIMETER WAVE	DARCOM	BOTH
QUANTITATIVE ENERGY ASSESSMENT	DARCOM	BOTH
RADAR STUDIES	DARCOM	CONTRACT
READINESS OF ARMY RADIOS (ROAR)	DARCOM	IN-HOUSE
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE
REQUIREMENTS FOR SURVIVAL OF COMPLEX MILITARY SYSTEM	DARCOM	CONTRACT
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE
STRETCH WRAP BONDING OF TIRES	DARCOM	IN-HOUSE
TANK GUN JUMP ESTIMATING LETHALITY OF PROJECTILES FIRED AT TANKS	DARCOM	CONTRACT
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	DARCOM	CONTRACT
ARMY WARC-83 PARTICIPATION	DCSOPS	BOTH
*DEMILITARIZATION OF CHEMICAL STOCKPILE	DCSOPS	CONTRACT
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	DCSOPS	IN-HOUSE
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	DCSOPS	IN-HOUSE
*HISTORY OF CW TECHNICAL PROGRAMS	DCSOPS	IN-HOUSE
PILOT TEST NETWORK STUDY ON HQDA DISTRIBUTED NETWORK	DCSOPS	BOTH
*ACHIEVING HIGHER REAL-WORLD EQUIPMENT PERFORMANCE	DCSRDA	CONTRACT
ARMY LONG RANGE RDA PLAN	DCSRDA	CONTRACT

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT
FY82 STUDIES BY CATEGORY**

STUDY TITLE	SPONSOR METHOD	
*ARMY SCIENCE AND ENGINEERING PERSONNEL FOR THE 1980S AND BEYOND	DCSRDA	CONTRACT
ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT •	DCSRDA	CONTRACT
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	DCSRDA	CONTRACT
*ASSESSMENT AND ACCOUNTABILITY OF ARMY IN-HOUSE LABORATORIES	DCSRDA	BOTH
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	DCSRDA	IN-HOUSE
MANAGEMENT INFORMATION REPORTING REQUIREMENT	DCSRDA	CONTRACT
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (P L XI)	DCSRDA	IN-HOUSE
*RES. AL RISK AS MEASURE OF RTE PROGRAM	DCSRDA	CONTRACT
*ROBOTICS IN THE ARMY	DCSRDA	CONTRACT
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH
TEN YE. INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH
*ABCA, QWG/AOR SWP/TD WORK PROGRAM	TRADOC	IN-HOUSE
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE
*AIR-TO-AIR STINGER COEA/CTEA	TRADOC	IN-HOUSE
*ARMORED FORWARD AREA REARM VEHICLE COEA	TRADOC	BOTH
BRIDGING, 1985 AND BEYOND COEA	TRADOC	IN-HOUSE
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	BOTH
CORPS SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE

**CATEGORY B: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	TRADOC	BOTH
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE
GRASS BLADE	TRADOC	BOTH
*HARDENING OF THE M151 TRUCK	TRADOC	BOTH
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE
*INITIAL ALL SOURCE ANALYSIS CENTER COEA/CTEA	TRADOC	BOTH
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	BOTH
*JANUS ENHANCEMENTS FOR CGSC	TRADOC	IN-HOUSE
JOINT ATTACK OF THE SECOND ECHELON	TRADOC	BOTH
LIGHTWEIGHT ADA SYSTEM (COEA)	TRADOC	BOTH
*MANPOWER AUTHORIZATION STANDARDS AND CRITERIA (MACRIT)	TRADOC	BOTH
*METHODOLOGY TO ASSESS COMMAND AND CONTROL CONTRIBUTION TO COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE
*METHODS TO MODEL COMMAND AND CONTROL PROCESSES	TRADOC	IN-HOUSE
*MODEL IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	TRADOC	IN-HOUSE
*MORTARS IN COMBAT UNITS	TRADOC	IN-HOUSE
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	TRADOC	IN-HOUSE
*PRIORITIZATION METHODOLOGY	TRADOC	BOTH
*SIGMA COEA	TRADOC	IN-HOUSE

**CATEGORY B: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	BOTH
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE
*MICROELECTRONICS SUPPORTING COMBAT MEDICINE	TSG	IN-HOUSE
STUDY OF SURVIVABILITY AND VULNERABILITY USACC OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT		BOTH
DATA BASE MAINTENANCE AND DESIGN FOR NEW USAREC PROJECTS		IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 6: MANAGEMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*ESTABLISHMENT OF UNIFORM PERFORMANCE CRITERIA	COA	CONTRACT
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	COE	BOTH
*USAGE CW PLANNING REPORTS REVIEW PROJECT	COE	IN-HOUSE
ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	DARCOM	CONTRACT
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	BOTH
IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	DARCOM	BOTH
INTERACTIVE VIDEO TRAINER	DARCOM	CONTRACT
ITTRI STORAGE AND SERVICE STANDARDS	DARCOM	CONTRACT
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	DARCOM	IN-HOUSE
MERADCOM EQUIPMENT PERFORMANCE DATA (TOMCAT)	DARCOM	CONTRACT
MERADCOM R & D PROGRAM INTERGRATION SURVEY	DARCOM	CONTRACT
ARMY PREPARATION FOR MOBILE WARC	DCSOPS	CONTRACT
ARMY PREPARATION FOR SPACE WARC	DCSOPS	CONTRACT
ARMY SPECTRUM MANAGEMENT MASTER PLAN	DCSOPS	CONTRACT
*AUTOMATION/COMMUNICATIONS NETWORK PLANNING MODEL	DCSOPS	CONTRACT
CENTER OF MILITARY HISTORY MANAGEMENT INFORMATION STUDY	DCSOPS	CONTRACT
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	DCSOPS	CONTRACT
*MANAGEMENT ANALYSIS OF CW/NBC DEFENSE PROGRAM BY DEPARTMENT OF THE ARMY	DCSOPS	CONTRACT

**CATEGORY 6: MANAGEMENT
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
MHZ BAND STUDY	DCSOPS	BOTH
MODERNIZATION OF WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	DCSOPS	BOTH
*PERSONNEL RECORDSKEEPING IN THE ELECTRONIC AGE	DCSPER	CONTRACT
*MILITARY OPERATIONS RESEARCH SYMPOSIUM FY82	OCSA	CONTRACT
*ARMY CORRESPONDENCE DISTRIBUTION CENTER ORGANIZATION, FUNCTION AND EQUIPMENT	TAGC	CONTRACT
*ASSESSMENT OF OPTICAL DISK APPLICATIONS IN THE ADMINISTRATIVE ENVIRONMENT	TAGC	IN-HOUSE
*DESIGN OF A DOCUMENT AND INFORMATION INDEXING SCHEMA TO SUPPORT DEVELOPMENT OF AN AUTOMATED INSTITUTIONAL MEMORY FOR HQDA (PHASE I)	TAGC	IN-HOUSE
PLANNING AND MANAGING THE ARMY LIBRARY IN THE 1980S AND BEYOND	TAGC	CONTRACT
EVALUATION OF HISTORICAL COMBAT ACTIVITIES	TRADOC	BOTH
*AMBULATORY CARE DATA BASE	TSG	IN-HOUSE
*ANALYSIS OF UCA & USM DATA BASES	TSG	IN-HOUSE
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	TSG	IN-HOUSE
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	TSG	IN-HOUSE
EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	TSG	IN-HOUSE
OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	TSG	CONTRACT
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	TSG	IN-HOUSE
MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	USAREC	IN-HOUSE

CATEGORY 6: MANAGEMENT
FY82 STUDIES BY CATEGORY

STUDY TITLE

SPONSOR METHOD

RECRUIT FEEDBACK SURVEYS

USAREC IN-HOUSE

USAREC/USAR MARKET STUDY

USAREC IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 7: INTELLIGENCE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*ADVANCED TECHNOLOGY TARGETS FOR INTELLIGENCE RESEARCH AND EXPLOITATION	ACSI	BOTH
ENVIRONMENTAL EFFECTS HANDBOOK	ACSI	CONTRACT
*LIVE SIGNALS INTELLIGENCE TRAINING METHODOLOGY	ACSI	CONTRACT
SOVIET ANALYTICAL METHODS FOR OPERATIONAL ASSESSMENTS	ACSI	CONTRACT
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT
ARMOR ANALYSIS	DARCOM	CONTRACT
FOREIGN MATERIEL EXPLOITATION	DARCOM	CONTRACT
GRAPHICS	DARCOM	CONTRACT
*ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1983-1989 (ANACE-89)	DCSOPS	IN-HOUSE
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	DCSOPS	IN-HOUSE
AIR THREAT TO CENTRAL EUROPE - 1990	INSCOM	IN-HOUSE
ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	INSCOM	CONTRACT
GROUND AIR DEFENSE THREAT (GADT)	INSCOM	CONTRACT
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	INSCOM	CONTRACT
OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE
PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	CONTRACT
RADIO FREQUENCY DISTRIBUTION STUDY AT FS AUGSBURG	INSCOM	CONTRACT

**CATEGORY 7: INTELLIGENCE
FY82 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
SOVIET MILITARY OPERATIONS - AFGHANISTAN	INSCOM	IN-HOUSE
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	INSCOM	IN-HOUSE
SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	IN-HOUSE
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	INSCOM	CONTRACT
THREAT ANALYSIS METHODOLOGY	INSCOM	CONTRACT
THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	INSCOM	CONTRACT
*THREAT ANALYST METHODOLOGY TRAINING COURSE	INSCOM	BOTH
THREAT DEVELOPMENT SUPPORT TO TRITAC	INSCOM	CONTRACT
THREAT TO NUCLEAR COMMUNICATIONS	INSCOM	CONTRACT
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	TRADOC	CONTRACT
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	IN-HOUSE
SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	TRADOC	BOTH
THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE
*THREAT ASSESMENT REQUIREMENTS ANALYSIS	TRADOC	BOTH

* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 8: INTERNATIONAL SECURITY
FY82 STUDIES BY CATEGORY**

STUDY TITLE	SPONSOR METHOD
*ANALYSIS OF PROBLEMS OF SUSTAINING ALLIES DURING NON-MOBILIZATION PERIOD	DARCOM IN-HOUSE
*IDENTIFICATION OF MANAGEMENT TOOLS FOR SECURITY ASSISTANCE REGIONAL MANAGERS	DARCOM IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

CHAPTER 3

FY82 AGENCY AND COMMAND STUDY PROGRAMS

This chapter contains alphabetical lists of studies, by sponsoring agency or command, programed to be conducted in FY82. Astericks denote new studies which are being initiated during FY82. All other studies are ongoing from prior years. The category column refers to the eight study categories established by DODD 5010.22.

The method column refers to the type of performance for the conduct of the study: in-house, contract, or both (which includes in-house and contract efforts).

The study number column refers to the number assigned by the SPMO to each study. The first two digits of each number indicate the year that the study was initiated (ongoing studies initiated prior to FY79 are assigned "79"). The third digit indicates the programed status of a study: a "one" indicates that the study was programed at the beginning of the fiscal year and a "zero" indicates that the study was unprogramed at the beginning of the year. The last four digits represent a unique number assigned by the SPMO to each study for identification purposes.

OFFICE, CHIEF OF STAFF ARMY
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*MILITARY OPERATIONS RESEARCH SYMPOSIUM FY82	6	CONTRACT	8212630
TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	5	BOTH	8111966
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE II	5	BOTH	8211967

* INDICATES NEW STUDIES

**BALLISTIC MISSILE DEFENSE PROGRAM OFFICE
FY82 STUDIES**

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
BMD AND STRATEGIC ARMS LIMITATION	5	CONTRACT	8102263
BMD TECHNOLOGY ASSESSMENT AND PLANNING	5	CONTRACT	8102345
LEADTIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	5	CONTRACT	8001776
SALT III - EXTENDED DETERRENT	5	CONTRACT	8001777

* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*ALTERNATIVE STRATEGIES FOR A RESPONSE TO WARSAW PACT CHEMICAL OPERATIONS	3	IN-HOUSE	8212642
ANALYSIS OF ARMY EXERCISES	3	CONTRACT	8010552
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	3	CONTRACT	8001366
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	3	CONTRACT	8211794
ARMY COMMAND ARRANGEMENTS IN THE PACIFIC	3	IN-HOUSE	8112645
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1983-1992 (AFPDA FY 83-92)	3	IN-HOUSE	8211802
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	3	BOTH	7900498
*ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1983-1989 (ANACE-89)	7	IN-HOUSE	8211805
ARMY PREPARATION FOR MOBILE WARC	6	CONTRACT	8002405
ARMY PREPARATION FOR SPACE WARC	6	CONTRACT	8002406
ARMY SPECTRUM MANAGEMENT MASTER PLAN	6	CONTRACT	8002404
ARMY STRATEGIC APPRAISAL 1985-1992	2	IN-HOUSE	8111788
*ARMY STRATEGIC APPRAISAL 1986-1993	2	IN-HOUSE	8211804
ARMY WARC-83 PARTICIPATION	5	BOTH	8011092
*AUTOMATION/COMMUNICATIONS NETWORK PLANNING MODEL	6	CONTRACT	8212305
CASUALTY ESTIMATION STUDY	1	IN-HOUSE	8000048
CENTER OF MILITARY HISTORY MANAGEMENT INFORMATION STUDY	6	CONTRACT	8112423
CEWI FORCE STRUCTURE EFFECTIVENESS	1	CONTRACT	8102392
CHEMICAL DEFENSIVE/RETAILATORY SYSTEMS TOTAL TEST REQUIREMENTS	3	CONTRACT	8102356
CHEMICAL WARHEAD FEASIBILITY STUDY	3	CONTRACT	8002226
COALITION STRATEGIES FOR EAST ASIA	3	IN-HOUSE	8112644

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*CONTINGENCY FORCE ANALYSIS	3	IN-HOUSE	8112416
CONTINGENCY FORCE ANALYSIS METHODOLOGY	3	CONTRACT	8102256
*CONTINGENCY PLANNER DEVELOPMENT	1	IN-HOUSE	8212641
COUNTERING SOVIET INTERVENTION IN THE THIRD WORLD	3	IN-HOUSE	8112646
*DEMILITARIZATION OF CHEMICAL STOCKPILE	5	CONTRACT	8211798
*DEPOT, ARSENAL, AND LAB COMPLIANCE WITH SAFETY AND ENVIRONMENTAL STANDARDS	4	IN-HOUSE	8211797
*DEVELOP MEASURES AND CRITERIA OF DETERRENCE	3	IN-HOUSE	8211800
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	2	CONTRACT	8002407
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	5	IN-HOUSE	8112409
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	5	IN-HOUSE	8112408
*HELICOPTER SELF DEPLOYMENT STUDY	3	IN-HOUSE	8102419
*HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	3	CONTRACT	8100559
*HISTORY OF CW TECHNICAL PROGRAMS	5	IN-HOUSE	8211799
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	3	IN-HOUSE	8001784
INTEGRATED APPROACH TO OPERATIONS AND FORCE PLANNING	3	IN-HOUSE	8112647
JSPD ANALYSIS-1981	3	IN-HOUSE	8110535
*JSPD ANALYSIS-1982	3	IN-HOUSE	8212627
LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	3	CONTRACT	8102264
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	6	CONTRACT	8212304

**DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
FY82 STUDIES**

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*MANAGEMENT ANALYSIS OF CW/NBC DEFENSE PROGRAM BY DEPARTMENT OF THE ARMY	6	CONTRACT	8211796
MHZ BAND STUDY	6	BOTH	8100039
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDs)	3	BOTH	8102259
MODERNIZATION OF WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	6	BOTH	8102353
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	7	IN-HOUSE	8001255
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	2	CONTRACT	7910501
NBC CONTAMINATION SURVIVABILITY STANDARDS	3	CONTRACT	8102355
NUCLEAR OPERATIONS SECURITY IN USAREUR	3	IN-HOUSE	8001398
OMNIBUS CAPABILITY STUDY-81	3	IN-HOUSE	8010516
OMNIBUS CAPABILITY STUDY-82	3	IN-HOUSE	8110539
*OMNIBUS CAPABILITY STUDY-83	3	IN-HOUSE	8211801
*OPLAN 4102Q FORCE STRUCTURE REQUIREMENTS STUDY	3	IN-HOUSE	8112421
ORIENTED REGIONAL AND WORLD ANALYSIS REFERENCE DOCUMENT	2	IN-HOUSE	8112643
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	2	BOTH	8112351
*PACING SYSTEMS FOR AR 220-1	3	CONTRACT	8112420
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	4	CONTRACT	8012412
PILOT TEST NETWORK STUDY ON HQDA DISTRIBUTED NETWORK	5	BOTH	8100069
PROTOTYPE ARMY LONG-RANGE APPRAISAL	3	BOTH	8001783

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	3	CONTRACT	8112257
*SECURITY ASSISTANCE DURING WARTIME	3	IN-HOUSE	8212640
*SOVIET ANALYTICAL MODELS II	3	BOTH	8212639
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE II	2	CONTRACT	8112422
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	2	CONTRACT	8102258
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	1	CONTRACT	7910050
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	1	CONTRACT	8112444
THEATER INTEGRATED WARFARE SCENARIO STUDY	3	IN-HOUSE	8001785
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	3	IN-HOUSE	8010520
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	3	IN-HOUSE	8110545
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	3	IN-HOUSE	8211790
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R55M)	3	IN-HOUSE	8112443
*WARTIME REQUIREMENTS NEAR TERM FY85 EUROPE (R85E)	3	IN-HOUSE	8112440
WARTIME REQUIREMENTS PROGRAMMING FY88, EUROPE (P88E)	3	IN-HOUSE	8110323
*WARTIME REQUIREMENTS PROGRAMMING FY89 KOREA (P89K)	3	IN-HOUSE	8112442
*WARTIME REQUIREMENTS PROGRAMMING FY89 EUROPE (P89E)	3	IN-HOUSE	8112441

* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR PERSONNEL
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ARMY BASELINE MANPOWER REQUIREMENTS	1	CONTRACT	8102349
*DETERMINE THE MANPOWER POTENTIAL FOR SUBSTITUTING CIVILIAN FOR MILITARY MANPOWER	1	CONTRACT	8011740
DEVELOPMENT OF A CIVILIAN FORCE MANAGEMENT PLAN	1	BOTH	8002472
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	1	CONTRACT	7910021
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	1	CONTRACT	8102348
EVALUATION OF THE ARMY MERIT PAY SYSTEM	1	BOTH	8102218
*MANPOWER AVAILABILITY TIME FACTORS	1	IN-HOUSE	8112401
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	1	IN-HOUSE	8101747
*PERSONNEL RECORDSKEEPING IN THE ELECTRONIC AGE	6	CONTRACT	8011749
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	1	IN-HOUSE	8000054
*PROPENSITY TO SERVE IN THE ARMY OF THE 25 TO 34 YEAR OLD AMERICAN POPULATION	1	CONTRACT	8112403
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	1	IN-HOUSE	8112400
*TOTAL TRAFFIC FLOW	1	CONTRACT	8111757
TURBULENCE DEFINITION AND MEASUREMENT	1	CONTRACT	8102632
*UNIT REPLACEMENT SYSTEM ANALYSIS II	1	IN-HOUSE	8212633
UNIT REPLACEMENT SYSTEM ANALYSIS	1	IN-HOUSE	8102393

* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR LOGISTICS
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*AIR LINE OF COMMUNICATION (ALOC) IN WARTIME	4	CONTRACT	8212473
ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	4	IN-HOUSE	8001391
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE LSO 023	4	IN-HOUSE	8212629
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	4	BOTH	8102347
AVIATION MATERIAL COMBAT READY IN-COUNTRY (AMCRIC) BASE OPERATIONS WORKLOAD STUDY	2	IN-HOUSE	7900250
*BASE OPERATIONS WORKLOAD STUDY	4	IN-HOUSE	8211823
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	4	IN-HOUSE	8001392
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	4	IN-HOUSE	8101821
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	4	CONTRACT	8100786
*FORCE STRUCTURING AUDIT TRAIL	3	IN-HOUSE	8002410
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	4	IN-HOUSE	8212411
MAINTENANCE MACRIT DATA DEVELOPMENT	4	CONTRACT	8102346
PROTECTED SAFETY LEVELS	4	IN-HOUSE	8101822
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	4	IN-HOUSE	7900767
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	4	CONTRACT	8100713
*WAR RESERVE POLICY CONSOLIDATION	4	IN-HOUSE	8212414
*WARRANTY DECISION PROCESS	4	IN-HOUSE	8011393

DEPUTY CHIEF OF STAFF FOR LOGISTICS
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEFENSE EQUIPMENT (CDE)	4	IN-HOUSE	8212634

* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR RESEARCH, DEVELOPMENT AND ACQUISITION
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ACHIEVING HIGHER REAL-WORLD EQUIPMENT PERFORMANCE	5	CONTRACT	8112456
ARMY LONG RANGE RDA PLAN	5	CONTRACT	8111343
*ARMY SCIENCE AND ENGINEERING PERSONNEL FOR THE 1980S AND BEYOND	5	CONTRACT	8112453
ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	5	CONTRACT	8111342
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	5	CONTRACT	8011077
*ASSESSMENT AND ACCOUNTABILITY OF ARMY IN-HOUSE LABORATORIES	5	BOTH	8212276
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	5	IN-HOUSE	8102394
MANAGEMENT INFORMATION REPORTING REQUIREMENT	5	CONTRACT	8001339
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	5	IN-HOUSE	7901079
*RESIDUAL RISK AS MEASURE OF RDTE PROGRAM	5	CONTRACT	8112455
*ROBOTICS IN THE ARMY	5	CONTRACT	8112452

* INDICATES NEW STUDIES

COMPTROLLER OF THE ARMY
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ESTABLISHMENT OF UNIFORM PERFORMANCE CRITERIA	6	CONTRACT	8212631

* INDICATES NEW STUDIES

ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ADVANCED TECHNOLOGY TARGETS FOR INTELLIGENCE RESEARCH AND EXPLOITATION	7	BOTH	8212638
ENVIRONMENTAL EFFECTS HANDBOOK	7	CONTRACT	8001383
*LIVE SIGNALS INTELLIGENCE TRAINING METHODOLOGY	7	CONTRACT	8112418
SOVIET ANALYTICAL METHODS FOR OPERATIONAL ASSESSMENTS	7	CONTRACT	8102395
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	7	CONTRACT	8011252

* INDICATES NEW STUDIES

THE SURGEON GENERAL
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	1	IN-HOUSE	8212494
*AMBULATORY CARE DATA BASE	6	IN-HOUSE	8212492
*ANALYSIS OF UCA & USM DATA BASES	6	IN-HOUSE	8212495
*ANC PERSONNEL MANAGEMENT PRACTICES	1	IN-HOUSE	8212493
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	1	IN-HOUSE	8102361
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	6	IN-HOUSE	8011113
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	6	IN-HOUSE	8212600
EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	6	IN-HOUSE	8111769
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	4	IN-HOUSE	8111761
*MEDICAL SUPPORT IN AN NBC ENVIRONMENT	3	IN-HOUSE	8212491
*MICROELECTRONICS SUPPORTING COMBAT MEDICINE	5	IN-HOUSE	8212498
OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	6	CONTRACT	8112234
*PERSONNEL TO ACCOMPLISH THE DENTAL HYGIENE CARE TO SUPPORT THE US ARMY	1	IN-HOUSE	8212602
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	6	IN-HOUSE	8212496
*STANDARDIZED RANGES OF PERFORMANCE FOR ARMY DENTAL CARE PROVIDERS AND ARMY DENTAL ACTIVITIES	1	IN-HOUSE	8212601
SUPPLY CONSUMPTION-CLASS VIII FACTOR	4	IN-HOUSE	8111764
*THEATER OF OPERATIONS MANUFACTURING OF HIGH VOLUME MEDICAL SUPPLIES	4	IN-HOUSE	8212497

THE SURGEON GENERAL
FY82 STUDIES

STUDY TITLE

CATEGORY METHOD STUDY #

* INDICATES NEW STUDIES

**CHIEF OF CHAPLAINS
FY82 STUDIES**

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*MINISTRY TO THE PROBLEMS OF CONTEMPORARY SOLDIERS	1	CONTRACT	8112446
PRE AND POST MARITAL CHAPLIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	1	CONTRACT	8111345
*RECRUITMENT AND RETENTION OF AND MINISTRY TO BLACK CHAPLAINS	1	CONTRACT	8112448
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	1	CONTRACT	8010047
*THE MILITARY CHAPLAIN AND MODERN ETHICS	1	CONTRACT	8112447

* INDICATES NEW STUDIES

THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*ARMY CORRESPONDENCE DISTRIBUTION CENTER ORGANIZATION, FUNCTION AND EQUIPMENT	6	CONTRACT	8001815
*ASSESSMENT OF OPTICAL DISK APPLICATIONS IN THE ADMINISTRATIVE ENVIRONMENT	6	IN-HOUSE	8112462
*CIVILIAN INITIATIVES IN THE ARMY QOL PROGRAM (PHASE I)	1	CONTRACT	8111738
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	1	CONTRACT	8112445
*DESIGN OF A DOCUMENT AND INFORMATION INDEXING SCHEMA TO SUPPORT DEVELOPMENT OF AN AUTOMATED INSTITUTIONAL MEMORY FOR HQDA (PHASE I)	6	IN-HOUSE	8112460
PLANNING AND MANAGING THE ARMY LIBRARY IN THE 1980S AND BEYOND	6	CONTRACT	8111816
QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	1	CONTRACT	8111751
*RESERVE COMPONENT INITIATIVES FOR ARMY QOL PROGRAM (PHASE I)	1	CONTRACT	8111753
*VALIDATION OF QOL MINIMUM STANDARDS	1	CONTRACT	8111759

* INDICATES NEW STUDIES

CONCEPTS ANALYSIS AGENCY
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
AMIP DATA BASE	3	CONTRACT	8102372
ARMY ECONOMIC IMPACT MODEL (AEMIMS)	3	CONTRACT	8102367
CARMONETTE SMOKE/FALSTAF	3	CONTRACT	8102368
CEM MODIFICATION	3	CONTRACT	8102342
COMBAT SAMPLE GENERATOR ENHANCEMENT	3	BOTH	7910169
C2 SIMULATION DEVELOPMENT	3	BOTH	8102350
*DEWCOM	3	CONTRACT	8212651
*FACS - THEATER LOGISTICS C3	3	CONTRACT	8212652
FORCEM DEVELOPMENT	3	BOTH	8110171
INWARS	3	CONTRACT	8102370
*JOINT USA/USAF AIR DEFENSE	3	BOTH	8212343
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	3	IN-HOUSE	7910167
*MULTIPLE LAUNCH ROCKET SYSTEM - BI	3	CONTRACT	8212649
NUFAM III	3	BOTH	8212653
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	3	BOTH	8002222
SUPPLEMENTAL TO FORCE ELECTRONIC WARFARE / TACTICAL SIGINT (FEWTS)	3	CONTRACT	8102366
SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	3	CONTRACT	8102371
*TRANSMO / STRATEGIC MOBILITY	3	CONTRACT	8212648
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	3	CONTRACT	8111971
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP), PHASE VII (MOBA)	3	CONTRACT	8211972

CONCEPTS ANALYSIS AGENCY
FY82 STUDIES

STUDY TITLE

CATEGORY METHOD STUDY #

* INDICATES NEW STUDIES

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ABCA, QWG/AOR SWP/TD WORK PROGRAM	5	IN-HOUSE	8102576
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	5	IN-HOUSE	8000220
ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	3	IN-HOUSE	8101835
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	3	BOTH	8201844
*AIR-TO-AIR STINGER COEA/CTEA	5	IN-HOUSE	8112546
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8101915
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	1	IN-HOUSE	8102310
*ARMORED FORWARD AREA REARM VEHICLE COEA	5	BOTH	8102541
*ARMY AIR DEFENSE FIRING DOCTRINE	3	IN-HOUSE	8102558
ARMY AVIATION MISSION AREA ANALYSIS	3	IN-HOUSE	8001850
ARMY BATTLEFIELD INTERFACE CONCEPT	3	IN-HOUSE	8302571
*ARMY MODEL IMPROVEMENT PROGRAM-MOBA/MOUT	3	BOTH	8112536
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	3	IN-HOUSE	8102553
BRIDGING, 1985 AND BEYOND COEA	5	IN-HOUSE	7901002
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	1	IN-HOUSE	8101937
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	1	IN-HOUSE	8112564
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	3	IN-HOUSE	8212565
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	3	BOTH	8102315
*CLOSE COMBAT LIGHT MAA MILITARY OPERATIONS ON URBANIZED TERRAIN (MOUT) MODEL DEVELOPMENT	3	IN-HOUSE	8102545
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	3	BOTH	8000175

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	4	BOTH	7900701
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	2	BOTH	8001405
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	3	BOTH	8102556
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	5	BOTH	8001911
*COMMAND AND CONTROL MISSION AREA ANALYSIS (MAA)	3	IN-HOUSE	8112557
*COMMAND AND CONTROL REQUIREMENTS-1990	3	IN-HOUSE	8112561
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	3	BOTH	8312544
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - FOST 1985	3	IN-HOUSE	8000455
CORPS SUPPORT WEAPON SYSTEM COEA	5	IN-HOUSE	8001875
CORPS 86 STUDY	3	IN-HOUSE	8100566
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	3	BOTH	8102525
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	3	BOTH	8001913
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	3	IN-HOUSE	8001895
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	3	BOTH	8000416
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	3	IN-HOUSE	7900414
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	3	BOTH	7900413
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	5	IN-HOUSE	8002200

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	4	IN-HOUSE	8112562
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT COEA	1	BOTH	8112530
DIVISION AIR DEFENSE COMMAND AND CONTROL	3	BOTH	8000404
*DIVISION SUPPORT WEAPON SYSTEM COEA	3	IN-HOUSE	8111887
ECHELONS ABOVE CORPS	3	IN-HOUSE	8000153
*EFFECTS OF NBC CONTAMINATION OF EQUIPMENT ON REAR ELEMENTS	4	BOTH	8112540
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	2	IN-HOUSE	8112575
ENGINEER MISSION AREA ANALYSIS (NUCLEAR ADDENDUM)	3	IN-HOUSE	8101910
ENGINEER MODELING STUDY	3	BOTH	7901007
EVALUATION OF HISTORICAL COMBAT ACTIVITIES	6	BOTH	8112635
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	5	BOTH	8101909
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	5	IN-HOUSE	8101898
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	3	IN-HOUSE	8111928
*FIRE SUPPORT ALLOCATION STUDY	3	IN-HOUSE	8102573
FORWARD AREA ALERTING ISTEAL/SEA	1	IN-HOUSE	8102325
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	3	BOTH	8112529
GRASS BLADE	5	BOTH	8102326
*HARDENING OF THE M151 TRUCK	5	BOTH	8212636
HEAVY DIVISION 90	3	IN-HOUSE	8101851
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	3	IN-HOUSE	8112568

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	5	IN-HOUSE	7900428
HUMAN DIMENSION IN BATTLE	1	IN-HOUSE	8101848
*HUMAN SIDE OF THE COMBAT EQUATION	1	BOTH	8212532
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	3	IN-HOUSE	8001833
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8101894
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	3	IN-HOUSE	8001870
*INITIAL ALL SOURCE ANALYSIS CENTER COEA/CTEA	5	BOTH	8312527
*INTACS MANAGEMENT	3	BOTH	8312542
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	5	BOTH	8001839
INTELLIGENCE/EW MISSION AREA ANALYSIS	7	BOTH	8001824
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	7	CONTRACT	8011211
*JANUS ENHANCEMENTS FOR CGSC	5	IN-HOUSE	8112554
JOINT ATTACK OF THE SECOND ECHELON	5	BOTH	8010176
LETHAL ATTACK ON EMITTERS COEA	3	BOTH	8011737
LIGHT DIVISION 86 STUDY	3	IN-HOUSE	8000177
LIGHTWEIGHT ADA SYSTEM (COEA)	5	BOTH	8001889
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	4	IN-HOUSE	8000178
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	4	IN-HOUSE	8112569
*MANPOWER AUTHORIZATION STANDARDS AND CRITERIA (MACRIT)	5	BOTH	8212637

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*METHODOLOGY TO ASSESS COMMAND AND CONTROL CONTRIBUTION TO COMBAT EFFECTIVENESS	5	IN-HOUSE	8112547
*METHODS TO MODEL COMMAND AND CONTROL PROCESSES	5	IN-HOUSE	8112552
*MILITARY POLICE ORGANIZATIONAL STUDY	2	IN-HOUSE	8112555
MINE WAREFARE TRAINING TSEA	1	IN-HOUSE	8112328
*MINISTRY TO TRAUMATIZED INDIVIDUALS	1	IN-HOUSE	8112572
*MODEL IMPROVEMENT PROGRAM	5	IN-HOUSE	8311859
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	5	IN-HOUSE	8102550
*MORTARS IN COMBAT UNITS	5	IN-HOUSE	8102559
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	1	IN-HOUSE	8002209
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	1	IN-HOUSE	7900461
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	3	BOTH	8112533
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	1	IN-HOUSE	8101862
*M60 MACHINEGUN MARKSMANSHIP TRAINING CTEA	1	IN-HOUSE	8102584
NUCLEAR BURST DETECTION SYSTEM COEA	3	IN-HOUSE	8111917
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	2	IN-HOUSE	8001369
*PATRIOT CTEA	1	IN-HOUSE	8111866
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	1	IN-HOUSE	8011941
*PERSHING II (CTEA)	1	IN-HOUSE	8102580
PERSHING II COEA UPDATE	5	IN-HOUSE	8101904
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	5	IN-HOUSE	8101879

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	3	IN-HOUSE	8101831
*PRIORITIZATION METHODOLOGY	5	BOTH	8112526
RANGE BANDS OF ENGAGEMENT	3	BOTH	8001884
*REAR AREA AIR DEFENSE TRADE-OFF STUDY	3	IN-HOUSE	8112577
*REAR AREA MP OPERATIONS	3	IN-HOUSE	8010467
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	1	BOTH	8211856
REPLACEMENT SYSTEM - 1986	2	IN-HOUSE	8000232
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	3	IN-HOUSE	8001923
*RETO COMPUTER ASSISTED/MANAGED INSTRUCTION INTERFACE CTEA	1	BOTH	8112543
*ROLAND CTEA UPDATE	1	IN-HOUSE	8112579
*SIGMA COEA	5	IN-HOUSE	8112563
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	7	IN-HOUSE	8101829
SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	7	BOTH	8111855
*STAR MODEL DEVELOPMENT	3	BOTH	8102528
STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	1	IN-HOUSE	8101833
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	3	IN-HOUSE	8101929
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	1	BOTH	8112535
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	3	IN-HOUSE	8000470
*TACTICAL COMMUNICATIONS MISSION AREA ANALYSIS-PHASE II	2	BOTH	8112538

TRAINING AND DOCTRINE COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
TACTICAL WHEELED VEHICLE FLEET STUDY	4	BOTH	8001431
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	1	IN-HOUSE	8102333
TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM CTEA	1	IN-HOUSE	8001868
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5	BOTH	8010112
TERMINALLY GUIDED SUBMISSILE COEA	5	IN-HOUSE	8101874
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	4	IN-HOUSE	8102334
THREAT AMMUNITION LOGISTICS CAPABILITIES	7	IN-HOUSE	8101922
*THREAT ASSESMENT REQUIREMENTS ANALYSIS	7	BOTH	8312581
TRADOC RAM DATA EVALUATION	4	IN-HOUSE	7900714
TRAINING DEVELOPMENT FOR MILES AIR GROUND ENGAGEMENT SYSTEM / AIR DEFENSE	1	IN-HOUSE	8102337
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	3	BOTH	8102391
VIPER (CTEA)	1	BOTH	7910009
*WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE EQUIPMENT	2	BOTH	8112539
WEAPON SYSTEM REPLACEMENT OPERATIONS	1	BOTH	7900010
*WEAPONS CREW STUDY	1	IN-HOUSE	8102560

* INDICATES NEW STUDIES

MATERIAL DEVELOPMENT AND READINESS COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	4	BOTH	8010082
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	5	BOTH	8002123
*ANALYS. OF PROBLEMS OF SUSTAINING ALLIES DURING NON-MOBILIZATION PERIOD	8	IN-HOUSE	8212599
ARMOR ANALYSIS	7	CONTRACT	8102596
ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	6	CONTRACT	8102280
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	5	IN-HOUSE	7911071
ARRCOM MICRO MODELS	1	IN-HOUSE	8002245
ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS I	4	IN-HOUSE	8102302
*ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS II	1	IN-HOUSE	8202615
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DATA BASE COLLECTION	4	BOTH	8102623
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	5	IN-HOUSE	8010186
AUTOMATED PUBLICATION PRODUCTION SUPPORT	5	CONTRACT	8002376
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	2	IN-HOUSE	8010251
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	5	IN-HOUSE	8002066
COMBAT PLL/ASL METHODOLOGY	4	IN-HOUSE	8002005
COMPUTER IMAGE GENERATED AREA OF INTEREST	5	BOTH	7910193
CONCEPT EVALUATION OF PROTOTYPE DELAY- DENIAL SYSTEM	5	CONTRACT	8102381
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	6	BOTH	7910194

MATERIAL DEVELOPMENT AND READINESS COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	5	CONTRACT	8012215
DIVISION SUPPORT WEAPONS SYSTEM (DSWS)	2	BOTH	8002116
ELECTRONIC WARFARE SYSTEMS STUDY	5	IN-HOUSE	8112150
*EVALUATE & IMPROVE LOGISTIC SUPPORT COST PARAMETERS	4	BOTH	8112086
EVALUATION OF KARLSRUHE BASE OPERATIONS SUPPORT (BASOPS)	4	IN-HOUSE	8002240
EVALUATION OF PROVISIONING PROCEDURES	4	IN-HOUSE	7910740
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	4	IN-HOUSE	8002000
*FORCE MODERNIZATION AND MOBILIZATION INTERACTION	2	IN-HOUSE	82 2588
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	4	IN-HOUSE	7910742
FOREIGN MATERIEL EXPLOITATION	7	CONTRACT	8001977
*FORWARD AREA REPAIR AND MAINTENANCE INVENTORY RESOLUTION	4	IN-HOUSE	8212598
GENERAL DEFENSE INTELLIGENCE PROGRAM	5	CONTRACT	8102658
*GENERIC CODING FOR LONG PROCUREMENT LEADTIME MATERIEL	4	IN-HOUSE	8212607
GRAPHICS	7	CONTRACT	8001978
IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	6	BOTH	8102283
IDENTIFICATION OF GENERIC COUNTERMINE SITUATIONS	5	BOTH	8102284
*IDENTIFICATION OF MANAGEMENT TOOLS FOR SECURITY ASSISTANCE REGIONAL MANAGERS	8	IN-HOUSE	8212608
IDENTIFICATION OF PARAMETER FOR COUNTEROBSTACLE VEHICLE TEST BED	5	BOTH	8102287
*ILS DATA ITEM DESCRIPTIONS	4	IN-HOUSE	8212609

MATERIAL DEVELOPMENT AND READINESS COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*ILS MILESTONE SCHEDULE REPORTING PROCESS	4	IN-HOUSE	8112385
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	5	IN-HOUSE	8001352
INTERACTIVE VIDEO TRAINER	6	CONTRACT	8102373
ITTRI STORAGE AND SERVICE STANDARDS	6	CONTRACT	8112090
*LIQUID PROPELLANT GUNS	5	IN-HOUSE	8212590
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	6	IN-HOUSE	8212611
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	4	BOTH	0 2624
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	4	IN-HOUSE	8112067
*LOW VULNERABILITY (LOVA)/INSENSITIVE HIGH EXPLOSIVE PROPELLANTS (IHEP)	5	IN-HOUSE	8212589
*MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	4	BOTH	8010093
*MANPOWER AVAILABILITY AND PERSONNEL MGMT	1	IN-HOUSE	8212616
MATERIALS HANDLING AND PROCESSING	4	IN-HOUSE	8101347
MERADCOM EQUIPMENT PERFORMANCE DATA (TOMCAT)	6	CONTRACT	8102288
MERADCOM R & D PROGRAM INTERGRATION SURVEY	6	CONTRACT	8102289
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	4	IN-HOUSE	8010262
*METHODOLOGY AND CRITERIA FOR ACCURATELY DETERMINING LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	1	IN-HOUSE	8112383
METHODOLOGY FOR ESTIMATING USEFUL LIFE	5	IN-HOUSE	8010271
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	5	IN-HOUSE	7911048

MATERIAL DEVELOPMENT AND READINESS COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	4	IN-HOUSE	8212610
MILITARY WORTH EVALUATION OF MISSION AREA R & D PROGRAMS	5	CONTRACT	8102278
MILLIMETER WAVE	5	BOTH	8002144
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	4	IN-HOUSE	7910746
PACKING, CRATING AND HANDLING COSTS FOR FMS	4	IN-HOUSE	8102382
*PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	4	IN-HOUSE	8212605
QUANTITATIVE ENERGY ASSESSMENT	5	BOTH	8002249
RADAR STUDIES	5	CONTRACT	8002146
REACTIVATION NETWORKS	4	IN-HOUSE	7910303
READINESS OF ARMY RADIOS (ROAR)	5	IN-HOUSE	7911066
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	5	IN-HOUSE	8011069
REQUIREMENTS FOR SURVIVAL OF COMPLEX MILITARY SYSTEM	5	CONTRACT	8102585
SENSOR SYSTEM STUDY	5	IN-HOUSE	8002148
SINGLE PRICING FOR MAJOR ITEMS IN FMS	4	IN-HOUSE	8010307
STRETCH WRAP BONDING OF TIRES	5	IN-HOUSE	8102374
SUPPLY / MAINTENANCE TRADE-OFF ANALYSIS	4	IN-HOUSE	8102379
*SURVEY OF WORKFORCE SKILLS	1	CONTRACT	8212592
*SUSTAINABILITY/SUPPORT TO FORCES IN THE FIELD	4	IN-HOUSE	8212617
TANK BASELINE DATA COLLECTION AND EVALUATION	4	IN-HOUSE	8002242
TANK GUN JUMP ESTIMATING LETHALITY OF PROJECTILES FIRED AT TANKS	5	CONTRACT	8302587

MATERIAL DEVELOPMENT AND READINESS COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*TECHNICAL MANUAL ACQUISITION	4	IN-HOUSE	8112296
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	4	BOTH	8112625
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	5	CONTRACT	8102622
TREATMENT OF ITEM ESSENTIALITY IN CCSS	4	IN-HOUSE	8112007
UNCERTAINTY ANALYSIS OF ACQUISITION ALTERNATIVES	4	IN-HOUSE	8102301
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	4	IN-HOUSE	8002025
UPDATING FAILURE FACTORS	4	IN-HOUSE	8002003
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	4	IN-HOUSE	8002204

* INDICATES NEW STUDIES

COMMUNICATIONS COMMAND
FY82 STUDIES

STUDY TITLE

CATEGORY METHOD STUDY #

STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	5	BOTH	7911084
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* INDICATES NEW STUDIES

MILITARY TRAFFIC MANAGEMENT COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ANALYSIS OF MTMC PARTICIPATION IN REFORGER 01 EXERCISE	4	IN-HOUSE	8002521

* INDICATES NEW STUDIES

INTELLIGENCE AND SECURITY COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
AIR THREAT TO CENTRAL EUROPE - 1990	7	IN-HOUSE	8011232
ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	7	CONTRACT	8111231
GROUND AIR DEFENSE THREAT (GADT)	7	CONTRACT	8011215
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	7	CONTRACT	8110255
OVERVIEW OF WP EXERCISES AND TRAINING	7	IN-HOUSE	8111236
PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	7	BOTH	8101237
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	7	CONTRACT	8111238
RADIO FREQUENCY DISTRIBUTION STUDY AT FS AUGSBURG	7	CONTRACT	8002500
SOVIET MILITARY OPERATIONS - AFGHANISTAN	7	IN-HOUSE	8001336
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	7	IN-HOUSE	8011225
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	7	BOTH	8111214
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	7	IN-HOUSE	7910081
SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	7	IN-HOUSE	8101262
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	7	CONTRACT	8011216
THREAT ANALYSIS METHODOLOGY	7	CONTRACT	8002508
THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	7	CONTRACT	8111229
*THREAT ANALYST METHODOLOGY TRAINING COURSE	7	BOTH	8102513
THREAT DEVELOPMENT SUPPORT TO TRITAC	7	CONTRACT	8001943

INTELLIGENCE AND SECURITY COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
THREAT TO NUCLEAR COMMUNICATIONS	7	CONTRACT	8002509

* INDICATES NEW STUDIES

**CHIEF OF ENGINEERS
FY82 STUDIES**

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	3	IN-HOUSE	8212656
*ARMY INSTALLATIONS MANAGEMENT SUMMARY (AIMS)	4	IN-HOUSE	8112398
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	3	IN-HOUSE	8010159
*DIVISION AND BRIGADE STATIONING REQUIREMENTS	4	IN-HOUSE	8212654
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	6	BOTH	8112233
*KOREAN AIRFIELD DAMAGE REPAIR	4	IN-HOUSE	8112397
MANAGEMENT ANALYSIS OF AFCS	4	IN-HOUSE	8102359
*MIDDLE EAST TARGETING	2	IN-HOUSE	8112399
NATIONAL CAPITAL REGION BASELINE STUDY	1	IN-HOUSE	8002196
UAD FACILITY REQUIREMENTS	4	IN-HOUSE	8102358
*USACE CW PLANNING REPORTS REVIEW PROJECT	6	IN-HOUSE	8212655

* INDICATES NEW STUDIES

RECRUITING COMMAND
FY82 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF RECRUITING FACTORS (ARF)	1	BOTH	8002477
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF PRODUCT FACTORS (APF)	1	BOTH	8002476
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): HIGH SCHOOL AND BEYOND (HS & B) STUDENT SURVEY	1	BOTH	8002484
*ARMY RESERVE RECRUITING ALLOCATION MODEL (ARRAS)	1	BOTH	8112485
DATA BASE MAINTENANCE AND DESIGN FOR NEW PROJECTS	5	IN-HOUSE	8002482
ENLISTMENT REGRESSION MODEL	1	IN-HOUSE	8002478
MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	6	IN-HOUSE	8112189
*NATIONAL ADVERTISING EFFECTIVENESS SURVEY	1	BOTH	8112474
OPERATIONAL DEMOGRAPHIC ANALYSIS FOLLOW-ON	1	IN-HOUSE	8000334
OPTIMAL RECRUITER ALLOCATION MODEL-ORAM	1	IN-HOUSE	8002479
RECRUIT FEEDBACK SURVEYS	6	IN-HOUSE	8002481
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	1	IN-HOUSE	8002480
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	1	BOTH	8112475
USAREC/USAR MARKET STUDY	6	IN-HOUSE	8002191
VETERANS EDUCATIONAL ASSISTANCE INCENTIVES STUDY	1	IN-HOUSE	8002483

* INDICATES NEW STUDIES

MILITARY ENLISTMENT COMMAND
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ASVAB CASE BOOK	1	CONTRACT	8112187
ASVAB UNIVERSITY PACKAGE	1	CONTRACT	8102186
CAT PROTOTYPE EVALUATION	1	CONTRACT	8102185
INDUSTRIAL VALIDATION FY 81	1	CONTRACT	8002182
*INDUSTRIAL VALIDATION FY 82	1	CONTRACT	8112486
*LONGITUDINAL VALIDATION	1	CONTRACT	8112487
POST SECONDARY VALIDATION OF ASVAB	1	CONTRACT	8002180

* INDICATES NEW STUDIES

CHAPTER 4

FY82 STUDY PROGRAM BY SPG AREA

This chapter contains alphabetical lists of studies by sponsoring agency or command, within each SPG area, programed to be conducted in FY82. Astericks denote new studies which are being initiated during FY82. All other studies are ongoing from prior years. The sponsor and method of performance are given for each study. Studies not listed in this chapter were reported as not being applicable to one of the SPG areas.

**PPA 1: FORCE DESIGN, PLANNING, AND PROGRAMING
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
FORCEM DEVELOPMENT	CAA	BOTH
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1983-1992 (AFPDA FY 83-92)	DCSOPS	IN-HOUSE
ARMY STRATEGIC APPRAISAL 1985-1992	DCSOPS	IN-HOUSE
*ARMY STRATEGIC APPRAISAL 1986-1993	DCSOPS	IN-HOUSE
CEWI FORCE STRUCTURE EFFECTIVENESS	DCSOPS	CONTRACT
*CONTINGENCY FORCE ANALYSIS	DCSOPS	IN-HOUSE
CONTINGENCY FORCE ANALYSIS METHODOLOGY	DCSOPS	CONTRACT
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	DCSOPS	IN-HOUSE
JSPD ANALYSIS-1981	DCSOPS	IN-HOUSE
*JSPD ANALYSIS-1982	DCSOPS	IN-HOUSE
*OPLAN 4102Q FORCE STRUCTURE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE
PROTOTYPE ARMY LONG-RANGE APPRAISAL	DCSOPS	BOTH
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE II	DCSOPS	CONTRACT
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	DCSOPS	CONTRACT
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	DCSOPS	IN-HOUSE
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	DCSOPS	IN-HOUSE
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	DCSRDA	IN-HOUSE
ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	INSCOM	CONTRACT
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE

**PPA 1: FORCE DESIGN, PLANNING, AND PROGRAMING
FY82 SPG STUDIES BY SPG**

STUDY TITLE	SPONSOR	METHOD
SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	IN-HOUSE
*ADCA, QWG/AOR SWP/TD WORK PROGRAM	TRADOC	IN-HOUSE
*ARMY MODEL IMPROVEMENT PROGRAM-MORA/MOUT	TRADOC	BOTH
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	TRADOC	IN-HOUSE
*CLOSE COMBAT LIGHT MAA MILITARY OPERATIONS ON URBANIZED TERRAIN (MOUT) MODEL DEVELOPMENT	TRADOC	IN-HOUSE
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	TRADOC	BOTH
CORPS 86 STUDY	TRADOC	IN-HOUSE
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	TRADOC	BOTH
ECHELONS ABOVE CORPS	TRADOC	IN-HOUSE
ENG PER MODELING STUDY	TRADOC	BOTH
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	TRADOC	IN-HOUSE
HEAVY DIVISION 90	TRADOC	IN-HOUSE
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	BOTH
*JANUS ENHANCEMENTS FOR CGSC	TRADOC	IN-HOUSE
LIGHT DIVISION 86 STUDY	TRADOC	IN-HOUSE
*MODEL IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE
NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE
*REAR AREA MP OPERATIONS	TRADOC	IN-HOUSE
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	TRADOC	IN-HOUSE
*STAR MODEL DEVELOPMENT	TRADOC	BOTH
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE

PPA 1: FORCE DESIGN, PLANNING, AND PROGRAMING
FY&2 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE
THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	TRADOC	BOTH

* BY STUDY TITLE INDICATES NEW STUDIES

**PPA 2: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*MINISTRY TO THE PROBLEMS OF CONTEMPORARY SOLDIERS	CCH	CONTRACT
PRE AND POST MARITAL CHAPLIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	CCH	CONTRACT
*RECRUITMENT AND RETENTION OF AND MINISTRY TO BLACK CHAPLAINS	CCH	CONTRACT
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	CCH	CONTRACT
*ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS II	DARCOM	IN-HOUSE
*MANPOWER AVAILABILITY AND PERSONNEL MGMT	DARCOM	IN-HOUSE
*METHODOLOGY AND CRITERIA FOR ACCURATELY DETERMINING LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	DARCOM	IN-HOUSE
ARMY BASELINE MANPOWER REQUIREMENTS	DCSPER	CONTRACT
*DETERMINE THE MANPOWER POTENTIAL FOR SUBSTITUTING CIVILIAN FOR MILITARY MANPOWER	DCSPER	CONTRACT
DEVELOPMENT OF A CIVILIAN FORCE MANAGEMENT PLAN	DCSPER	BOTH
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	DCSPER	CONTRACT
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT
EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH
*MANPOWER AVAILABILITY TIME FACTORS	DCSPER	IN-HOUSE
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE
*PERSONNEL RECORDSKEEPING IN THE ELECTRONIC AGE	DCSPER	CONTRACT
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE

PPA 2: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD	
*PROPENSITY TO SERVE IN THE ARMY OF THE 25 TO 34 YEAR OLD AMERICAN POPULATION	DCSPER	CONTRACT
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	DCSPER	IN-HOUSE
*TOTAL TRAFFIC FLOW	DCSPER	CONTRACT
TURBULENCE DEFINITION AND MEASUREMENT	DCSPER	CONTRACT
UNIT REPLACEMENT SYSTEM ANALYSIS	DCSPER	IN-HOUSE
*UNIT REPLACEMENT SYSTEM ANALYSIS II	DCSPER	IN-HOUSE
*ARMY SCIENCE AND ENGINEERING PERSONNEL FOR THE 1980S AND BEYOND	DCSRDA	CONTRACT
*ASVAB CASE BOOK	MEPCOM	CONTRACT
ASVAB UNIVERSITY PACKAGE	MEPCOM	CONTRACT
CAT PROTOTYPE EVALUATION	MEPCOM	CONTRACT
INDUSTRIAL VALIDATION FY 81	MEPCOM	CONTRACT
*INDUSTRIAL VALIDATION FY 82	MEPCOM	CONTRACT
*LONGITUDINAL VALIDATION	MEPCOM	CONTRACT
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	CONTRACT
*CIVILIAN INITIATIVES IN THE ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	TAGC	CONTRACT
*RESERVE COMPONENT INITIATIVES FOR ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT
*VALIDATION OF QOL MINIMUM STANDARDS	TAGC	CONTRACT
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	TRADOC	IN-HOUSE
HUMAN DIMENSION IN BATTLE	TRADOC	IN-HOUSE

**PPA 2: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*HUMAN SIDE OF THE COMBAT EQUATION	TRADOC	BOTH
*MINISTRY TO TRAUMATIZED INDIVIDUALS	TRADOC	IN-HOUSE
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	TSG	IN-HOUSE
*AMBULATORY CARE DATA BASE	TSG	IN-HOUSE
*ANC PERSONNEL MANAGEMENT PRACTICES	TSG	IN-HOUSE
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	TSG	IN-HOUSE
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	TSG	IN-HOUSE
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	TSG	IN-HOUSE
EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	TSG	IN-HOUSE
*PERSONNEL TO ACCOMPLISH THE DENTAL HYGIENE CARE TO SUPPORT THE US ARMY	TSG	IN-HOUSE
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	TSG	IN-HOUSE
*STANDARDIZED RANGES OF PERFORMANCE FOR ARMY DENTAL CARE PROVIDERS AND ARMY DENTAL ACTIVITIES	TSG	IN-HOUSE
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): HIGH SCHOOL AND BEYOND (HS & B) STUDENT SURVEY	USAREC	BOTH
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF RECRUITING FACTORS (ARF)	USAREC	BOTH
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF PRODUCT FACTORS (APF)	USAREC	BOTH
*ARMY RESERVE RECRUITING ALLOCATION MODEL (ARRAS)	USAREC	BOTH
DATA BASE MAINTENANCE AND DESIGN FOR NEW PROJECTS	USAREC	IN-HOUSE

**PPA 2: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
ENLISTMENT REGRESSION MODEL	USAREC	IN-HOUSE
*NATIONAL ADVERTISING EFFECTIVENESS SURVEY	USAREC	BOTH
OPERATIONAL DEMOGRAPHIC ANALYSIS FOLLOW-ON	USAREC	IN-HOUSE
OPTIMAL RECRUITER ALLOCATION MODEL-ORAM	USAREC	IN-HOUSE
RECRUIT FEEDBACK SURVEYS	USAREC	IN-HOUSE
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	USAREC	IN-HOUSE
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	USAREC	BOTH
VETERANS EDUCATIONAL ASSISTANCE INCENTIVES STUDY	USAREC	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

PPA 3: MODERNIZATION
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
BMD TECHNOLOGY ASSESSMENT AND PLANNING	BMDPO	CONTRACT
ASSESSMENT OF ARMY RECRUITING CONTRAOT METHODS I	DARCOM	IN-HOUSE
*GENERIC CODING FOR LONG PROCUREMENT LEADTIME MATERIEL	DARCOM	IN-HOUSE
*ILS DATA ITEM DESCRIPTIONS	DARCOM	IN-HOUSE
*ILS MILESTONE SCHEDULE REPORTING PROCESS	DARCOM	IN-HOUSE
*LIQUID PROPELLANT GUNS	DARCOM	IN-HOUSE
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	DARCOM	IN-HOUSE
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	DARCOM	BOTH
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE
*PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	DARCOM	IN-HOUSE
*TECHNICAL MANUAL ACQUISITION	DARCOM	IN-HOUSE
UNCERTAINTY ANALYSIS OF ACQUISITION ALTERNATIVES	DARCOM	IN-HOUSE
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	DARCOM	IN-HOUSE
*ACHIEVING HIGHER REAL-WORLD EQUIPMENT PERFORMANCE	DCSRDA	CONTRACT
*ASSESSMENT AND ACCOUNTABILITY OF ARMY IN-HOUSE LABORATORIES	DCSRDA	BOTH
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	DCSRDA	IN-HOUSE
*RESIDUAL RISK AS MEASURE OF RDTE PROGRAM	DCSRDA	CONTRACT
*ROBOTICS IN THE ARMY	DCSRDA	CONTRACT

PPA 3: MODERNIZATION
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	DCSA	BOTH
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE II	DCSA	BOTH
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE
ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	IN-HOUSE
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	TRADOC	BOTH
*AIR-TO-AIR STINGER COEA/CTEA	TRADOC	IN-HOUSE
*ARMORED FORWARD AREA REARM VEHICLE COEA	TRADOC	BOTH
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
BRIDGING, 1985 AND BEYOND COEA	TRADOC	IN-HOUSE
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	TRADOC	BOTH
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	TRADOC	BOTH
CORPS SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	BOTH
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	BOTH
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	TRADOC	BOTH
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE

PPA 3: MODERNIZATION
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
*DIVISION SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
ENGINEER MISSION AREA ANALYSIS (NUCLEAR ADDENDUM)	TRADOC	IN-HOUSE
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	TRADOC	BOTH
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	TRADOC	BOTH
GRASS BLADE	TRADOC	POTH
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	TRADOC	IN-HOUSE
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE
*INITIAL ALL SOURCE ANALYSIS CENTER COEA/CTEA	TRADOC	BOTH
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH
LETHAL ATTACK ON EMITTERS COEA	TRADOC	BOTH
LIGHTWEIGHT ADA SYSTEM (COEA)	TRADOC	BOTH
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	TRADOC	IN-HOUSE
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	TRADOC	IN-HOUSE
*MORTARS IN COMBAT UNITS	TRADOC	IN-HOUSE
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	TRADOC	BOTH
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	TRADOC	IN-HOUSE
*PRIORITIZATION METHODOLOGY	TRADOC	BOTH

PPA 3: MODERNIZATION
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*REAR AREA AIR DEFENSE TRADE-OFF STUDY	TRADOC	IN-HOUSE
*SIGMA COEA	TRADOC	IN-HOUSE
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	BOTH
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE
*THREAT ASSESMENT REQUIREMENTS ANALYSIS	TRADOC	BOTH

* BY STUDY TITLE INDICATES NEW STUDIES

**PPA 4: COMMAND, CONTROL, COMMUNICATION, AND INTELLIGENCE (C3I)
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*ADVANCED TECHNOLOGY TARGETS FOR INTELLIGENCE RESEARCH AND EXPLOITATION	ACSI	BOTH
*LIVE SIGNALS INTELLIGENCE TRAINING METHODOLOGY	ACSI	CONTRACT
C2 SIMULATION DEVELOPMENT	CAA	BOTH
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	DARCOM	CONTRACT
REQUIREMENTS FOR SURVIVAL OF COMPLEX MILITARY SYSTEM	DARCOM	CONTRACT
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	DCSOPS	CONTRACT
*AUTOMATION/COMMUNICATIONS NETWORK PLANNING MODEL	DCSOPS	CONTRACT
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	DCSOPS	CONTRACT
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	DCSOPS	IN-HOUSE
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	DCSOPS	IN-HOUSE
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	DCSOPS	CONTRACT
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	DCSOPS	BOTH
PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH
ARMY BATTLEFIELD INTERFACE CONCEPT	TRADOC	IN-HOUSE
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	BOTH
*COMMAND AND CONTROL MISSION AREA ANALYSIS (MAA)	TRADOC	IN-HOUSE
*COMMAND AND CONTROL REQUIREMENTS-1990	TRADOC	IN-HOUSE

**PPA 4: COMMAND, CONTROL, COMMUNICATION, AND INTELLIGENCE (C3I)
FY82 SPO STUDIES BY SPO**

STUDY TITLE	SPONSOR METHOD	
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	TRADOC	BOTH
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - POST 1985	TRADOC	IN-HOUSE
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	BOTH
*INTACS MANAGEMENT	TRADOC	BOTH
*METHODOLOGY TO ASSESS COMMAND AND CONTROL CONTRIBUTION TO COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE
*METHODS TO MODEL COMMAND AND CONTROL PROCESSES	TRADOC	IN-HOUSE
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	IN-HOUSE
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	IN-HOUSE
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	IN-HOUSE
*TACTICAL COMMUNICATIONS MISSION AREA ANALYSIS-PHASE II	TRADOC	BOTH
*ANALYSIS OF UCA & USM DATA BASES	TSG	IN-HOUSE
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	USACC	BOTH

* BY STUDY TITLE INDICATES NEW STUDIES

PPA 5: TRAINING
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	DCSOPS	CONTRACT
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	DCSOPS	CONTRACT
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	TRADOC	IN-HOUSE
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT COEA	TRADOC	BOTH
FORWARD AREA ALERTING ISTE/TSEA	TRADOC	IN-HOUSE
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
MINE WAREFARE TRAINING TSEA	TRADOC	IN-HOUSE
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE
*M60 MACHINEGUN MARKSMANSHIP TRAINING CTEA	TRADOC	IN-HOUSE
*PATRIOT CTEA	TRADOC	IN-HOUSE
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE
*PERSHING II (CTEA)	TRADOC	IN-HOUSE
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	TRADOC	BOTH
*RETO COMPUTER ASSISTED/MANAGED INSTRUCTION INTERFACE CTEA	TRADOC	BOTH
*ROLAND CTEA UPDATE	TRADOC	IN-HOUSE
STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	TRADOC	IN-HOUSE

PPA 5: TRAINING
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	TRADOC BOTH
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	TRADOC IN-HOUSE
TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM CTEA	TRADOC IN-HOUSE
VIPER (CTEA)	TRADOC BOTH
*WEAPONS CREW STUDY	TRADOC IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

PPA 6: MOBILIZATION
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*DIVISION AND BRIGADE STATIONING REQUIREMENTS	COE	IN-HOUSE
*FORCE MODERNIZATION AND MOBILIZATION INTERACTION	DARCOM	IN-HOUSE
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	DARCOM	CONTRACT
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	DCSOPS	BOTH
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDS)	DCSOPS	BOTH
ANALYSIS OF MTMC PARTICIPATION IN REFORGER 81 EXERCISE	MTMC	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

PPA 7: DEPLOYMENT
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
UAD FACILITY REQUIREMENTS	COE	IN-HOUSE
*HELICOPTER SELF DEPLOYMENT STUDY	DCSOPS	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**PPA 8: INITIAL FORCE EFFECTIVENESS AND SURVIVABILITY
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	COE	IN-HOUSE
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	COE	IN-HOUSE
*KOREAN AIRFIELD DAMAGE REPAIR	COE	IN-HOUSE
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE
ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE
*ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1983-1989 (ANACE-89)	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY-81	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY-82	DCSOPS	IN-HOUSE
*OMNIBUS CAPABILITY STUDY-83	DCSOPS	IN-HOUSE
*PACING SYSTEMS FOR AR 220-1	DCSOPS	CONTRACT
OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE
*ARMY AIR DEFENSE FIRING DOCTRINE	TRADOC	IN-HOUSE
*FIRE SUPPORT ALLOCATION STUDY	TRADOC	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**PPA 9: THEATER NUCLEAR AND CHEMICAL WARFARE
FY82 SPG STUDIES BY SPG**

STUDY TITLE	SPONSOR METHOD	
*MIDDLE EAST TARGETING	COE	IN-HOUSE
CHEMICAL DEFENSIVE/RETAILATORY SYSTEMS TOTAL TEST REQUIREMENTS	DCSOPS	CONTRACT
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT
*DEMILITARIZATION OF CHEMICAL STOCKPILE	DCSOPS	CONTRACT
*DEPOT, ARSENAL, AND LAB COMPLIANCE WITH SAFETY AND ENVIRONMENTAL STANDARDS	DCSOPS	IN-HOUSE
*DEVELOP MEASURES AND CRITERIA OF DETERRENCE	DCSOPS	IN-HOUSE
*HISTORY OF CW TECHNICAL PROGRAMS	DCSOPS	IN-HOUSE
LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	DCSOPS	CONTRACT
*MANAGEMENT ANALYSIS OF CW/NBC DEFENSE PROGRAM BY DEPARTMENT OF THE ARMY	DCSOPS	CONTRACT
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	DCSOPS	IN-HOUSE
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	DCSOPS	CONTRACT
NBC CONTAMINATION SURVIVABILITY STANDARDS	DCSOPS	CONTRACT
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	CONTRACT
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	TRADOC	IN-HOUSE
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	TRADOC	BOTH

PPA 9: THEATER NUCLEAR AND CHEMICAL WARFARE
FY82 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD	
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE
RANGE BANDS OF ENGAGEMENT	TRADOC	BOTH
*MEDICAL SUPPORT IN AN NBC ENVIRONMENT	TSG	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

**PPA 10: SUSTAINABILITY/SUPPORT TO THE FORCES IN THE FIELD
FY82 SPO STUDIES BY SPO**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT
MANAGEMENT ANALYSIS OF AFCS	COE	IN-HOUSE
*ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	DARCOM	BOTH
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DATA BASE COLLECTION	DARCOM	BOTH
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	BOTH
*EVALUATE & IMPROVE LOGISTIC SUPPORT COST PARAMETERS	DARCOM	BOTH
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE
*FORWARD AREA REPAIR AND MAINTENANCE INVENTORY RESOLUTION	DARCOM	IN-HOUSE
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	DARCOM	IN-HOUSE
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE
*LOW VULNERABILITY (LOVA)/INSENSITIVE HIGH EXPLOSIVE PROPELLANTS (IHEP)	DARCOM	IN-HOUSE
*MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	DARCOM	BOTH
MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	DARCOM	IN-HOUSE

**PPA 10: SUSTAINABILITY/SUPPORT TO THE FORCES IN THE FIELD
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE
REACTIVATION NETWORKS	DARCOM	IN-HOUSE
READINESS OF ARMY RADIOS (ROAR)	DARCOM	IN-HOUSE
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE
*SUSTAINABILITY/SUPPORT TO FORCES IN THE FIELD	DARCOM	IN-HOUSE
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	DARCOM	BOTH
TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE
ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE LSO 023	DCSLOG	IN-HOUSE
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	BOTH
AVIATION MATERIAL COMBAT READY IN-COUNTRY (AMCRIC) BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE
*BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE
ECONOMETPIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE

**PPA 10: SUSTAINABILITY/SUPPORT TO THE FORCES IN THE FIELD
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT
*FORCE STRUCTURING AUDIT TRAIL	DCSLOG	IN-HOUSE
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	DCSLOG	IN-HOUSE
MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT
*WAR RESERVE POLICY CONSOLIDATION	DCSLOG	IN-HOUSE
*WARRANTY DECISION PROCESS	DCSLOG	IN-HOUSE
*WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEFENSE EQUIPMENT (CDE)	DCSLOG	IN-HOUSE
CASUALTY ESTIMATION STUDY	DCSOPS	IN-HOUSE
*HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	DCSOPS	CONTRACT
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	DCSOPS	CONTRACT
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R85M)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS NEAR TERM FY85 EUROPE (R85E)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS PROGRAMMING FY89 EUROPE (P89E)	DCSOPS	IN-HOUSE

**PPA 10: SUSTAINABILITY/SUPPORT TO THE FORCES IN THE FIELD
FY82 SPG STUDIES BY SPG**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
*WARTIME REQUIREMENTS PROGRAMMING FY89 KOREA (P89K)	DCSOPS	IN-HOUSE
WARTIME REQUIREMENTS PROGRAMMING FY88, EUROPE (P88E)	DCSOPS	IN-HOUSE
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	TRADOC	IN-HOUSE
*EFFECTS OF NBC CONTAMINATION OF EQUIPMENT ON REAR ELEMENTS	TRADOC	BOTH
*MILITARY POLICE ORGANIZATIONAL STUDY	TRADOC	IN-HOUSE
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	BOTH
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	TRADOC	IN-HOUSE
TRADOC RAM DATA EVALUATION	TRADOC	IN-HOUSE
*WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE EQUIPMENT	TRADOC	BOTH
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	BOTH
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE
*MICROELECTRONICS SUPPORTING COMBAT MEDICINE	TSG	IN-HOUSE
SUPPLY CONSUMPTION-CLASS VIII FACTOR	TSG	IN-HOUSE
*THEATER OF OPERATIONS MANUFACTURING OF HIGH VOLUME MEDICAL SUPPLIES	TSG	IN-HOUSE

* BY STUDY TITLE INDICATES NEW STUDIES

APPENDIX A

ARMY STUDY COORDINATORS

1. Each Army Staff agency and major command has designated a Study Coordinator whose duties include --

a. Advising the agency head or commander on all matters concerning the conduct and administration of studies, and the resources (dollars and professional staff-years) required for studies.

b. Developing an annual agency/command study program and supporting study budget.

c. Serving as the agency or command point of contact for outside agencies on all study matters.

d. Monitoring the agency or command study requirements.

e. Assisting Study Advisory Group members and study action officers in the management of the individual study efforts.

2. A current listing of Army Study Coordinators is provided at page A-2.

ARMY STUDY COORDINATORS
10/01/81

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DUSA(OR)	MR D M LESTER	SAUS-OR	76742	2E621
ASA(M&RA)	MS A VOSKUHL	SAMR	72044	2E591
DCPA	LTC R E LAKE	SAPA-PPD	74739	2E637
DOSA	MS J H LANGSTON	DACS-DMO***	70026	3D618
BMDPO	LTC R L KELLEY	DACS-BMO	274-9555	5001 EISENHOWER AVE ALEXANDRIA, VA 22041
PAED	LTC T CAVER	DACS-DPR	56502	3B747
CAA	LTC J J KELLY	CSCA-PPO	295-1005	8120 WOODMONT AVE BETHESDA, MD 20814
OTEA	LTC WHITLAW	CSTE-POP	756-1688	5600 COLUMBIA PIKE FALLS CHURCH, VA 22041
DCSOPS	LTC D H CONRAD	DAMO-ZD	79090	3A538
DCSPER	LTC T ONO	DAPE-ZBR	76842	2D661
DCSLOG	MR W WELLS	DALO-PLF	53320	2C564
DCSRDA	MAJ R MASON	DAMA-PPM-A	53664	3C366
COA	MR A A LANDINI	DACA-RPM	75661	3B725
ACSI	MR M T KELLY	DAMI-ZC	72298	2E464
TSG	LTC S W ARNT	DASG-HCD-S	72213	2D515
CCH	MS I BUTCHER	DACH-PPI	51409	1E423
TJAG	MAJ G LEELING	DAJA-ZX	53786	2E444
NGB	MR F SAN PIETRO	NGB-ARC	70083	2D400
CAR	COL J B SULLIVAN	DAAR-PLO	55117	3E390
TAGO	MR R J HARDEN	DAAG-PLM	44671	1E659
COE	MR L G SURPRISE	ESC	282-2956	6500 BROOKS LANE WASHINGTON, DC 20315

*EXTENSION IS A 69 NUMBER, EXCEPT WHERE NOTED
 **MAILING ADDRESS IS WASHINGTON, D.C. 20310, EXCEPT WHERE NOTED
 ***ANY CHANGES OR DELETIONS TO THIS LIST, PLEASE REPORT TO THIS OFFICE

ARMY STUDY COORDINATORS
10/01/81

<u>AGENCY</u>	<u>NAME</u>	<u>SYMBOL</u>	<u>TELEPHONE*</u>	<u>LOCATION**</u>
	LTC W J MAYHEW	DAEN-ZCM	52337	1E686
USAREUR	MS D VARGAS	AEAGX-OR	H/M 6420	APO NEW YORK 09403
TRADOC	MAJ W A ROSS	ATCD-AU	8-680-3114	FT MONROE, VA 23651
FORSCOM	LTC R M HERRICK	AFC5-SCG	8-588-4406	FT MCPHERSON, GA 30330
DARCOM	MR T RYMISZEWSKI	DRCPA-P	274-8337	5001 EISENHOWER AVE ALEXANDRIA, VA 22333
USACC	MR M E NICK	ACC-OPS-P	8-879-6293	FT HUACHUCHA, AZ 85615
MTMC	MS R STITES	MT-PLO	756-1127	5611 COLUMBIA PIKE FALLS CHURCH, VA 22041
CIDC	CPT H PEOPLES	CIAC-MS	756-1521	5611 COLUMBIA PIKE FALLS CHURCH, VA 22041
MDW	MS I MURRAY	ANRM-RE	30603	FT L J MCNAIR WASHINGTON, DC 20319
INSCOM	CPT H L WOLBERS	IAMA	26249	ARLINGTON HALL STATION ARLINGTON, VA 22212
MEPCOM	DR W GRAHAM	MEPCT-P	8-459-2366	FT SHERIDAN, IL 60037
USAREC	MR J TOOMEPUU	USARCPAE-RE	8-459-3365	FT SHERIDAN, IL 60037
USMA	MS B W PNOTT	MACO-M	8-688-4277	WEST POINT, NY 10996
SSI, USAWC	MR J R CAMERON	AWCI	8-242-3230	CARLISLE BKS, PA 17013

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APPENDIX B

DOD STUDIES AND ANALYSES POINTS OF CONTACT

The following points of contact have been identified by their respective DOD studies and analyses agencies:

Office of the Assistant Secretary of Defense (PA&E)
ATTN: Mr. Russell Murray, II (202) 695-0971
Room 3E966, The Pentagon
Washington, DC 20301

Office of the Assistant Secretary of Defense (Atomic Energy)
ATTN: Dr. Benson D. Adams (202) 697-5574
Room 3E1069, The Pentagon
Washington, DC 20301

Office of the Under Secretary of Defense for Policy
ATTN: Mr. John P. Merrill (202) 697-2248
Room 4C761, The Pentagon
Washington, DC 20301

Organization of the Joint Chiefs of Staff (SAGA)
ATTN: Dr. William G. Lese, Jr. (202) 695-9153
Room 1D940, The Pentagon
Washington, DC 20301

Department of the Army, Office of Chief of Staff, Management
Directorate, Director, Study Program Management Office
ATTN: Ms Joann H. Langston (202) 697-0026
Room 3D614, The Pentagon
Washington, DC 20310

Chief of Naval Operations
ATTN: OP966, Mr. John A. Pond (202) 694-5530
Room 4E437, The Pentagon
Washington, DC 20350

Headquarters, United States Air Force
Assistant Chief of Staff Studies and Analyses
ATTN: COL Donald Nagel (202) 695-9046
Room 1E388, The Pentagon
Washington, DC 20330

Headquarters, U. S. Marine Corps

Code RDS-40

ATTN: LTC T. V. Barrett

(202) 694-2161

Room 2405, Arlington Annex

Washington, DC 20380

APPENDIX C

IN-HOUSE STUDIES AND ANALYSES AGENCIES AND REFERENCE FACILITIES

Information is provided concerning Department of the Army Studies and Analyses Agencies capable of providing in-house study support. Additionally, information is provided concerning DOD study reference facilities maintained by the Defense Technical Information Center (DTIC) and the Defense Logistics Studies Information Exchange (DLSIE). A brief description of each organization's capability and appropriate points of contact are provided. Members of the study community are required to follow appropriate coordination/tasking procedures to ensure availability of desired support within mutual capabilities, missions, and functions.

a. DA In-house Studies and Analysis Agencies.

(1) U.S. Army Materiel Systems Analysis Activity (AMSAA). The U.S. Army Materiel Systems Analysis Activity is responsible for providing the central independent technical capability for DARCOM for the development/conduct of systems analyses and cost effectiveness studies and for providing quantified assessments/estimates of materiel effectiveness (performance) in the total envisioned spectrum of the combat/combat support/combat service support environment. AMSAA serves as the DARCOM center for reliability, availability, maintainability (RAM) assessment of materiel systems, conducts system survivability analyses of developmental and fielded equipment/systems and, in addition, estimates materiel system effectiveness (performance) in the total envisioned spectrum of the combat/combat support/combat service support environment. This responsibility includes consideration of readiness aspects of performance, the integration of materiel systems on the battlefield, and materiel interoperability. AMSAA designs development, product improvement, surveillance, and other tests and conducts independent evaluations in order to provide a meaningful basis for major decisions concerning Army materiel system life cycle aspects to include design, development, acquisition, employment, deployment, and logistics supportability. An additional responsibility is that of coordinating and administering, at the request of the Joint Technical Coordinating Group/Munitions Effectiveness, joint review efforts to improve analytical methodology and the data bases used in the determination of nonnuclear weapon system effectiveness. AMSAA maintains direct contact with Army materiel users and identifies materiel problems of users in the field, surfaces these problems in DARCOM, and monitors solution progress to ensure response in a timely manner. Additionally, AMSAA provides an overview for DARCOM of the

worldwide life cycle surveillance program of the reliability and performance of nuclear and nonnuclear ammunition, missiles, and materiel systems in deployment or stockpiles, and also provides special systems analysis support to DARCOM major Army subcommands, projects/product managers, and other activities throughout DOD.

POC: Director, U.S. Army Materiel Systems Analysis Activity
ATTN: DRXSY-PM
Aberdeen Proving Ground, Maryland 21005
AUTOVON: 283-3268 Commercial: 301 278-3268

(a) Logistics Studies Office (LSO). The Logistics Studies Office conducts management and operations research studies on a variety of DARCOM operational problems. Study areas include supply, maintenance, distribution, foreign military sales, economic analyses, management training and development, management control, and information system analyses.

POC: Director, U.S. Army Materiel Systems Analysis Activity
ATTN: DRXMC-LSO
Ft Lee, Virginia 23801
AUTOVON: 687-2419/3264 Commercial: 804 734-2419/3264

(b) Inventory Research Office (IRO). The IRO is responsible for conducting short, mid, and long range studies applying operations research techniques to logistics problems (i.e., VSL/EOQ enhancements, forecasting techniques, ERPSL, production leadtime variability, provisioning, major item management, requirements - driven scheduling and maintenance floats), providing technical assistance to DARCOM headquarters, commands and others on request and performing research on operations research techniques and models.

POC: Director, U.S. Army Inventory Research Office
Room 800, U.S. Custom House
2d and Chestnut Streets
Philadelphia, Pennsylvania 19106
AUTOVON: 444-3808 Commercial: 215 597-8377

(2) Combined Arms Combat Development Activity (CACDA). The Combined Arms Combat Development Activity is responsible for developing concepts, doctrine, organizations, and materiel requirements for combat, combat support, and command and control systems for brigades, divisions, corps and echelons above corps of the Army in theater of operations. To accomplish the above, various study and test efforts require technical expertise in the areas of operational research, systems analysis, economic and cost analysis, wargaming, computer modeling, and field test evaluation.

POC: Commander, U.S. Army Combined Arms Center

ATTN: ATZL-CAD-MP
Ft Leavenworth, Kansas 66027
AUTOVON: 852-5118/4828 Commercial: 913 684-4828/5118

(3) U.S. Army Concepts Analysis Agency (CAA). The Concepts Analysis Agency is responsible for providing an analytical capability and performing analytical studies required by the CSA, heads of Army Staff agencies, and MACOMs in four broad areas: Army object force to include integration of strategy and other service forces; Army force design with emphasis on integration of new concepts and systems; Army materiel mix with emphasis on rational developed in the context of force structure in support of the materiel acquisition process; and Army operational and strategic plans and concepts of operations.

POC: Commander, U.S. Army Concepts Analysis Agency
ATTN: CSCA-PPD
8120 Woodmont Ave
Bethesda, Maryland 20814
AUTOVON: 295-1006 Commercial: 202 295-1006

(4) Engineer Studies Center (ESC). ESC accomplishes studies that require assessment of the various interactions and implications affecting decisions relative to engineer systems. This generally involves applying interdisciplinary, engineering, and operations research skills in a flexible systems approach to problems susceptible to the Center's particular competency. Through studies ESC: (a) assists the commander, USACE in executing policies relative to his direct command management responsibilities as principal advisor to the Chief of Staff on engineering matters; (b) assists Office of the Chief of Engineers and engineer (or engineer-dependent) field elements in implementing and operating the varied systems integral to achieving USACE goals and objectives; and (c) provides direct support to Army FOAs, other MACOMs, DA, and other DOD agencies in accomplishing projects where engineer or engineer-related technical factors and considerations are a primary component of an Army-wide problem.

POC: Commander, U.S. Army Engineer Studies Center
6500 Brocks Lane
Washington, DC 20315
AUTOVON: 292-2950 Commercial: 202 282-2950

(5) U.S. Army Intelligence and Security Command (INSCOM): The Intelligence and Threat Analysis Center (ITAC) under INSCOM is responsible for Army production of intelligence and threat analysis. Threat analysis is directed at evaluating the ability of a potential enemy to neutralize or degrade the effectiveness of current or projected Army equipment and doctrine, tactics and organization. ITAC develops threat data on potential enemies, based on current intelligence output but subjected by ITAC to additional projective analysis during which current intelligence

is interacted with Army force, combat and materiel proposals to develop response threats, response options, and future oriented enemy capabilities studies for use by the Army. Concentration is on major developmental systems and DA sponsored force planning and combat development activities. Products are intended to support combat, materiel and force developers in analyses conducted as part of the Army Study Program. Indepth analysis of specific topics or subjects in current capabilities of selected foreign nations is also conducted. ITAC does not assess the impact of threat on U.S. Army plans, studies, projects or systems.

POC: Commander, U.S. Army Intelligence and Security Command
ATTN: IAITA (or IAX-PM)
Arlington Hall Station, Virginia 22212
AUTOVON: 222-5938 Commercial: 202 692-5938

(6) Logistics Evaluation Agency (LEA). The Logistics Evaluation Agency is primarily responsible for executing policies prescribed by the DCSLOG, HQDA in the execution of his General Staff responsibilities for development and supervision of the Army logistics organization and system. This includes: assessing the total logistics readiness and sustainability of the Army; serving as the independent logistician in the materiel acquisition process; and providing technical guidance, procedures, and assistance to the Army in its execution of policy, directives, and guidance issued by the DCSLOG, HQDA.

POC: Commander, U.S. Army Logistics Evaluation Agency
ATTN: DALO-LEP
New Cumberland Army Depot, Pennsylvania 17070
AUTOVON: 977-6557 Commercial: 717 782-6557

(7) Logistics Center. The U.S. Army Logistics Center is responsible for developing logistics concepts, doctrine, organization, systems, and materiel concepts, and requirements for the Army. Included in this mission is the task of ensuring that the supply, maintenance, transportation, and services and facilities system designed for the Army in the field and the CONUS retail logistics system are compatible with the wholesale logistics system developed by DARCOM, Defense Logistics Agency, General Services Administration, Military Sealift Command, Military Airlift Command, and Military Traffic Management Command.

POC: Commander, U.S. Army Logistics Center
ATTN: ATCL-DPE
Ft Lee, Virginia 23801
AUTOVON: 687-1960/2666 Commercial: 804 734-1960/2666

(8) Strategic Studies Institute (SSI). The Strategic Studies Institute conducts strategic studies on the nature and use of the U.S. Army during peace and war; which support Army participation in joint arenas with respect to broad issues of national security; addresses major

concerns for which an independent, internal study capability is needed by the Army; and, contributes independent studies and analyses on issues of current or future import to the Army. The Institute is specifically designed to support the Army from the perspective of the Chief of Staff as a member of the JCS, and as an actor in the NSC community, and to deal with broad, high-level issues of national security, strategic concepts, and strategic theory.

POC: Director Strategic Studies Institute
ATTN: AWCJ (Mr. Cameron)
Carlisle Barracks, Pennsylvania 17013
AUTOVON: 242-3230 Commercial: 717 245-3230

(9) TRADOC Systems Analysis Activity (TRASANA). The TRADOC Systems Analysis Activity serves as the principal analysis center within TRADOC in both combat and training development arenas. The Activity conducts, monitors, supervises, reviews, and/or evaluates analyses for the CG, TRADOC in support of his responsibilities in the weapons systems acquisition process. The primary type of analyses conducted by TRANSANA are mission area analyses (MAAs), cost and operational effectiveness analyses (COEAs), and training effectiveness analyses (TEAs). Additional analyses are conducted in such areas as survivability, vulnerability, countermeasures, counter-countermeasures, and electronic warfare. The Activity also has the mission of developing, jointly with CACDA, the next and succeeding generations of combined arms combat models to support combat and training developments activities TRADOC-wide.

POC: Director, TRADOC Systems Analysis Activity
ATTN: ATAA-DA
White Sands Missile Range, New Mexico 88002
AUTOVON: 258-1030 Commercial: 505 676-1030

(10) U.S. Army Soldier Support Center. The Soldier Support Center is responsible for serving as the focal point for combat development and the integration of doctrine; education; and training in the areas of personnel management, administration, financial management and computer based information systems. Major responsibilities include: planning for the mobilization mission; materiel requirements with emphasis on support of units engaged in combat operations; assistance in testing and evaluating established and proposed personnel, administrative and finance systems to determine their impact on organizations in the field and their capability and suitability for combat operations; and preparation of doctrinal literature for proponent areas.

POC: Commander, U.S. Army Administration Center
ATTN: ATZI-CD
Ft Benjamin Harrison, Indiana 46216
AUTOVON: 699-2060/2037 Commercial: 317 524-2060/2037

b. Department of Defense Reference Facilities.

(1) **Defense Technical Information Center (DTIC).** The Defense Technical Information Center is the central facility within the Department of Defense for the interchange of scientific and technical research data collections on a secondary distribution basis. Included in their document collection, in addition to DOD sponsored reports, are those received from other U.S. Government agencies and from several foreign nations on a reciprocal or voluntary basis. Defense agencies and their associated contractor researchers are required to deposit information (both classified and unclassified, up to and including Secret and Restricted Data) into the various data bases maintained by DTIC for the subsequent retrieval of registered users. These data collections include the Technical Report (TR) Program, which contains citations to published research; the Research and Development Program Planning (R&DPP) consisting of descriptions concerning planned research; an Independent Research and Development (IR&D) data base, containing descriptions of contractor efforts in current research (proprietary information); and finally, the Research and Technology Work Unit Information System (WUIS), containing work unit information summaries of Defense sponsored efforts in research and technology. The Research and Technology Work Unit Summary (DD Form 1498) submitted to DTIC, in accordance with AR 5-5 (paragraph 3-6a), is part of the DTIC data collection supporting Army studies.

POC: Defense Technical Information Center
ATTN: DTIC-TIM
Cameron Station
Alexandria, Virginia 22314
AUTOVON: 284-6875 Commercial: 202 274-6875

(2) **Defense Logistics Studies Information Exchange (DLSIE).** The Defense Logistics Studies Information Exchange has been assigned the mission of collecting, organizing, storing, and disseminating information relating to the DOD logistics study effort and logistics management documentation that may be of interest to the logistics community. DLSIE's authority is found in DOD Instruction 5154.19, with AR 5-7 being the Army's implementing regulation for the DOD Instruction. AR 5-5 also requires input into the DLSIE data base, and use of the data base by various Army organizations responsible for conducting logistics studies.

In accomplishing its assigned mission, DLSIE provides the following products and services: The Annual DOD Bibliography of Logistics Studies and Related Documents, with three quarterly supplements; the Annual DOD Catalog of Logistics Models; Custom data base searches of the studies and models data bases; Secondary distribution of DLSIE accessions; and Selective Dissemination of Information (SDI) lists.

POC: Defense Logistics Studies Information Exchange
U.S. Army Logistics Management Center

Ft Lee, Virginia 23801

AUTOVON: 687-4546/4255

Commercial: 804 734-4546/4255

APPENDIX D

COMPLETED, DELETED AND DEFERRED STUDIES

This appendix includes an alphabetical title listing of studies and analyses which have been reported as completed, deleted, deferred, or terminated.

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 03/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
ACQUISITION PLAN CONTROL	DARCOM	IN-HOUSE	4	DELETED	8112033
ADVANCED WEAPONS FORECASTING	DARCOM	CONTRACT	5	DELETED	8211988
ADVANCEMENT IN MATERIALS TECHNOLOGY	DARCOM	CONTRACT	5	DELETED	8111981
AH-1S ATTACK HELICOPTER	DARCOM	IN-HOUSE	4	DELETED	8182271
AIR CUSHION VEHICLE (ACV) SYSTEMS ANALYSIS FOR TRANSPORT-LOGISTICS-OVER- THE-SHORE (LOTS)	DARCOM	CONTRACT	5	COMPLETED	8102279
AIR DEFENSE ELECTRONIC WARFARE SYSTEM CTEA	TRADOC	BOTH	1	DELETED	8211842
AIR DEFENSE METHODOLOGY DEVELOPMENT	DARCOM	CONTRACT	5	COMPLETED	8002152
AIR DEFENSE SUPPRESSION MISSILE COEA	TRADOC	IN-HOUSE	5	TERMINATED	8112582
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE	5	TERMINATED	8001899
AIRBORNE LASER STUDY	TRADOC	IN-HOUSE	3	TERMINATED	8112578
AIRCRAFT RADAR CROSS-SECTION	INSCOM	BOTH	7	DELETED	8002501
AN ANALYSIS OF THE SOVIET COMMAND AND CONTROL COMMUNICATIONS STRUCTURE OF THE SOVIET THEATER FORCES	INSCOM	BOTH	7	DELETED	8002503
ANALYSIS OF AVIATION SYSTEMS	DARCOM	CONTRACT	5	DELETED	8211990
ANALYSIS OF CCSS TRANSACTIONS REQUIRING OFF-LINE PROCESSING	DARCOM	IN-HOUSE	4	COMPLETED	8102380
ANALYSIS OF CONTROL SYSTEMS FOR MAJOR AND SECONDARY ITEMS	DARCOM	IN-HOUSE	4	DELETED	8002056
ANALYSIS OF FIELD RETURNS AND CANCELLATIONS	DARCOM	IN-HOUSE	4	DELETED	8212009
ANALYSIS OF LOGISTICS MANAGEMENT SYSTEMS	DARCOM	IN-HOUSE	6	DELETED	8112057
ANALYSIS OF MATERIEL MANAGEMENT	DARCOM	IN-HOUSE	4	DELETED	8112059
ANALYSIS OF SYSTEMS ACQUISITION INFORMATION FOR PROCUREMENT AND PRODUCTION	DARCOM	IN-HOUSE	4	DELETED	8102378

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 08/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
ANALYSIS OF THE SOVIET FORCE DEVELOPMENT PROCESS	INSCOM	BOTH	7	DELETED	8312514
ANTI-STANDOFF JAMMER CTEA	TRADOC	BOTH	1	DELETED	8211843
ANTI-TACTICAL BALLISTIC MISSILE SYSTEM COREA	TRADOC	BOTH	5	DELETED	8211845
ARMOR MATERIALS	DARCOM	CONTRACT	5	DELETED	8001973
ARMORED COMBAT VEHICLE TECHNOLOGY	TRADOC	IN-HOUSE	5	COMPLETED	8001888
ARMORED COMBAT VEHICLE TECHNOLOGY-STUDY (ACVT-S)	DARCOM	IN-HOUSE	5	COMPLETED	8002127
ARMS CONTROL	BMPOD	CONTRACT	5	DELETED	8112604
ARMY ACQUISITION CASE STUDY	DCSRDA	BOTH	5	DELETED	8211962
ARMY ACQUISITION CASE STUDY	DCSRDA	BOTH	5	DELETED	8101958
ARMY ACQUISITION LESSONS LEARNED	DCSRDA	BOTH	5	COMPLETED	8001386
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ECHELONS ABOVE DIVISION (EAD)	TRADOC	BOTH	3	TERMINATED	8111840
ARMY COMMAND AND CONTROL (ACCS)	INSCOM	BOTH	7	DELETED	8011954
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1982-1991 (AFPDA FY 82-91)	DCSOPS	IN-HOUSE	3	COMPLETED	8110525
ARMY INTELLIGENCE SURVEY (AIS)	INSCOM	BOTH	7	DELETED	8002502
ARMY INVESTMENT IN TECHNOLOGY	DCSRDA	CONTRACT	5	DELETED	8211961
ARMY MANAGEMENT OF ELECTRONIC COUNTERMEASURE AND ELECTRONIC COUNTER COUNTERMEASURES (ECM/ECCM) DEVELOPMENTS	DCSRDA	CONTRACT	5	DELETED	8211959
ARMY MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH	3	TERMINATED	8001826
ARMY MODEL IMPROVEMENT PROGRAM	OCSA	IN-HOUSE	5	DELETED	8001394
ARMY MODEL IMPROVEMENT PROGRAM (AMIP)	INSCOM	BOTH	7	DELETED	8112510
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1982-1988 (ANACE-88)	DCSOPS	IN-HOUSE	7	DELETED	8111258

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
ARMY STRATEGIC APPRAISAL - 1984-1991	DCSOPS	IN-HOUSE	2	COMPLETED	8010272
ARMY TECHNICAL INTELLIGENCE DATA IMPACT	ACSI	CONTRACT	7	COMPLETED	8001385
ARMY TOPOGRAPHIC STUDY	COE	IN-HOUSE	6	TERMINATED	8102357
ARTILLERY REGISTRATION AND ADJUSTMENT SYSTEM COEA	TRADOC	IN-HOUSE	3	DELETED	8102312
ASARC/DSARC III SUPPORT	DARCOM	CONTRACT	2	DELETED	8102586
ASSESSING DENTAL NEEDS OF ARMY RECRUITS	TSG	IN-HOUSE	1	COMPLETED	8111768
ASSESSMENT OF ADVANCED FUNCTIONALLY BASED SKILL TRAINING	TAGC	IN-HOUSE	1	DELETED	8101814
ASSESSMENT OF COMBAT DEVELOPERS ROLE IN DEPLOYMENT SOFTWARE SUPPORT	TRADOC	BOTH	6	COMPLETED	8010110
ASSESSMENT OF MSA SKILL DEVELOPMENT PROGRAMS OVERALL CONTRIBUTION TO READINESS AND RETENTION	TAGC	IN-HOUSE	1	DELETED	8112458
ASSESSMENT OF THE REGIONAL STRUCTURE OF THE ITU	ACSAC	BOTH	6	COMPLETED	8002082
ASVAB TEST RETEST STUDY	MEPCOM	CONTRACT	1	DELETED	8002181
AUTOMATIC DATA PROCESSING EQUIPMENT TRANSITION	CAA	IN-HOUSE	3	COMPLETED	8102364
AVIATION INTERMEDIATE MAINTENANCE	TRADOC	IN-HOUSE	4	TERMINATED	8111921
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	TRADOC	IN-HOUSE	3	TERMINATED	8111869
AWARD FEE INFLUENCE ON DTUPC	DARCOM	IN-HOUSE	4	COMPLETED	8002017
BASE REALIGNMENT STUDY	COE	IN-HOUSE	4	COMPLETED	8010158
BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	DARCOM	IN-HOUSE	5	COMPLETED	8111044
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	TRADOC	IN-HOUSE	3	COMPLETED	8001878
BATTLEFIELD INTELLIGENCE EMULATOR/ SIMULATOR	TRADOC	CONTRACT	5	COMPLETED	8102313
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	TRADOC	BOTH	4	TERMINATED	7900700

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
BI-DIRECTIONAL FLOW NETWORK MODEL FOR SIMULATING LOG SUPPORT OF REPAIRABLE MATERIEL	DARCOM	CONTRACT	6	TERMINATED	8010190
BRIDGING, 1985 AND BEYOND (CTEA)	TRADOC	IN-HOUSE	5	TERMINATED	8112219
CASE STUDY MODEL ON PLANNING FOR PRODUCTION FOR A MAJOR SYSTEM	DARCOM	IN-HOUSE	4	DELETED	8102377
CASUALTY ESTIMATION STUDY: PHYSICAL PROFILE (CES:PP)	TSG	IN-HOUSE	1	COMPLETED	8102362
CFC LOC ANALYSIS	COE	IN-HOUSE	4	DELETED	8110151
CHAFF	DARCOM	BOTH	5	DELETED	8002130
CIVILIAN INITIATIVES IN ARMY QUALITY OF LIFE PROGRAM (PHASE II)	TAGC	IN-HOUSE	1	DELETED	8011739
CLOTHING EXCHANGE AND BATH OPERATIONS DURING AIR/LAND BATTLE	TRADOC	IN-HOUSE	4	TERMINATED	8112574
CM/CCM FOR C3	DARCOM	BOTH	5	DELETED	8002131
CM/CCM FOR LASERS	DARCOM	BOTH	5	DELETED	8112134
CM/CCM POLICY	DARCOM	BOTH	5	DELETED	8112136
COLLAPSIBLE FABRIC FUEL TANK	DARCOM	IN-HOUSE	4	DELETED	8112070
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	TRADOC	IN-HOUSE	4	TERMINATED	8101901
COMMUNICATION SYSTEM AUTOMATED PLANNING, ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	TRADOC	BOTH	3	DELETED	8211860
COMPARATIVE AND ALTERNATIVE TRAINING STRATEGIES	DCSOPS	CONTRACT	1	DELETED	8211793
COMPARISON OF CFE VS GFE USAGE	DARCOM	IN-HOUSE	4	COMPLETED	8002026
COMPUTER UTILIZATION ASSESSMENT MWR PROGRAM ADMINISTRATION	TAGC	IN-HOUSE	1	DELETED	8112459
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - AUTOMATION OF TOE INPUTS AND ADDITION OF RISK ANALYSIS SUBROUTINE	DARCOM	CONTRACT	5	DELETED	8002157

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DOCUMENTATION OF USER & PROGRAMMER MANUALS & INCORPORATION OF SESAME EQUATIONS	DARCOM	CONTRACT	5	DELETED	8002155
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DEVELOP AND INCORPORATE OUTPUT FORMATS	DARCOM	CONTRACT	5	DELETED	8002156
CONTRACTING FOR EDUCATIONAL SERVICES	DARCOM	IN-HOUSE	4	DELETED	8102300
CONTRACTOR MOTIVATION	DARCOM	IN-HOUSE	4	COMPLETED	8002022
CONTRACTOR PRODUCTION EFFICIENCY	DARCOM	IN-HOUSE	4	COMPLETED	8112037
COORDINATION OF EDUCATIONAL ACTIVITIES PERFORMED BY FEDERAL AGENCIES	TAGC	IN-HOUSE	1	DELETED	8101813
CORPS MINIMUM WORKFORCE FOR MOBILIZATION SUPPORT	COE	IN-HOUSE	1	COMPLETED	8002396
COST ANALYSIS FUNCTION	DARCOM	IN-HOUSE	5	DELETED	8002164
COUNTERMINE FUNCTIONAL AREA ANALYSIS	TRADOC	IN-HOUSE	5	COMPLETED	8102386
COUNTRY PROFILE SURVEYS AND PROJECTIONS TO SUPPORT CONTINGENCY PLANS	INSCOM	BOTH	7	DELETED	8211957
DATA BASE FOR NICP ORIENTED PROBLEMS	DARCOM	IN-HOUSE	4	TERMINATED	7910316
DECENTRALIZATION OF PROCUREMENT AUTHORITY	DARCOM	IN-HOUSE	4	COMPLETED	8102303
DEFINITION AND MEASUREMENT OF FORCE READINESS	DCSOPS	IN-HOUSE	3	DELETED	8211789
DEMOGRAPHIC CHANGE IN AMERICA AND ITS EFFECTS ON THE ARMY IN THE 1980'S	DCSPER	CONTRACT	1	DELETED	8110062
DESIGN AND DEVELOPMENT OF ATIPS	INSCOM	BOTH	7	DELETED	8002504
DETERMINATION OF MATERIAL CANCELLATION REQUESTS	DARCOM	IN-HOUSE	4	DELETED	8212606
DETERMINATION OF ROCKET EXHAUST FLOW FIELD FOR A TIP-OFF LAUNCH TUBE	DARCOM	BOTH	5	COMPLETED	8002122
DETERMINE METHOD FOR CONVERTING MOBILIZATION MANPOWER SHOW RATES TO FORECAST POPULATION GAIN RATES	DCSPER	CONTRACT	1	DELETED	8110026

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	DCSPER	CONTRACT	1	COMPLETED	8000025
DEVELOP FIELD DATA COLLECTION METHODOLOGIES	DARCOM	BOTH	4	DELETED	8212088
DEVELOPMENT OF A CIVILIAN FORCE MANAGEMENT PLAN	DCSPER	BOTH	1	DELETED	8102291
DEVELOPMENT OF A MANPOWER TRADE-OFF METHODOLOGY	DCSPER	IN-HOUSE	1	COMPLETED	8100077
DEVELOPMENT OF JOINT ARMY-AIR FORCE COMMAND AND CONTROL DATA BASE	INSCOM	BOTH	7	DELETED	8002505
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	TSG	IN-HOUSE	1	DELETED	8111762
DISMOUNTED INFANTRY PILOT	TRADOC	IN-HOUSE	3	COMPLETED	8102320
DIV 86 DEPLOYABILITY ANALYSIS	MTMC	IN-HOUSE	4	COMPLETED	8001818
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	TRADOC	BOTH	1	TERMINATED	8111837
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	TRADOC	IN-HOUSE	5	TERMINATED	7900418
DIVISION SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE	5	DELETED	8102551
DIVISION 1986 STUDY (DIV 86)	TRADOC	BOTH	3	DELETED	7910419
DOD GENERATOR SET 30KW, 60HZ	DARCOM	CONTRACT	4	DELETED	8012080
DOD GENERATOR SET, 15KW, 60HZ	DARCOM	CONTRACT	4	DELETED	8212079
DOD GENERATOR SET, 30KW 60HZ	DARCOM	CONTRACT	4	DELETED	8112074
DOD HIGH SCHOOL SCIENCE AND ENGINEERING APPRENTICESHIP PROGRAM	DCSRDA	CONTRACT	1	DELETED	8112454
EFFECTIVENESS OF CSCSC	DARCOM	IN-HOUSE	4	DELETED	8212299
ELECTRONIC WARFARE INTEGRATED	DARCOM	CONTRACT	5	DELETED	8211991
ENGINEERING DEVELOPMENT AND PROJECTIONS TO 2003	INSCOM	IN-HOUSE	7	DELETED	8312515
ENGINEERING PRACTICES STUDY OF INDUSTRIAL STANDARDS AND PROCEDURES, CNDI	DARCOM	CONTRACT	4	DELETED	8102619

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
ENHANCEMENT OF MODERNIZATION RESOURCING	DCSRDA	CONTRACT	5	DELETED	8211960
EPW CAPTURE RATES IN THE EUROPEAN THEATER	TRADOC	IN-HOUSE	3	TERMINATED	8102323
EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	TRADOC	IN-HOUSE	2	TERMINATED	8111936
EVALUATION OF CURRENTLY USED DENTAL MANAGEMENT INDICATORS AND DEVELOPMENT OF NEW MANAGEMENT AND PERFORMANCE INDICATORS	TSG	IN-HOUSE	6	COMPLETED	8010320
EVALUATION OF PHYSICIAN EXTENDERS AND PARAPROFESSIONAL PERSONNEL STUDY	TSG	IN-HOUSE	6	COMPLETED	8111763
EVALUATION OF QUANTITIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	DCSPER	CONTRACT	1	COMPLETED	7900336
EVALUATION OF STRATEGIC SYSTEMS CONSIDERING CURRENT POLITICAL AND SOCIAL IMPLICATIONS	BMDPO	CONTRACT	5	DELETED	8011778
EVALUATION OF THE ADEQUACY OF MILPERCEN'S AUTOMATED SUPPORT	DCSPER	CONTRACT	1	DELETED	8011741
EVALUATION OF THE UTILITY OF MUSTARD AND BULK AGENT	DCSOPS	CONTRACT	2	DELETED	8112433
EXPANDED OPPORTUNITIES FOR COMPETITION	DARCOM	IN-HOUSE	4	COMPLETED	8002018
EXPEDITED RETURN OF MAJOR ITEM EXCESSES	DARCOM	IN-HOUSE	4	COMPLETED	8010741
FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	DCSPER	IN-HOUSE	1	DELETED	8110030
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	DARCOM	IN-HOUSE	4	COMPLETED	8010757
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM U.S.A	TRADOC	IN-HOUSE	1	TERMINATED	8010423
FIELD UNIT READINESS STUDY	TSG	IN-HOUSE	6	COMPLETED	8011124
FINANCIAL MANAGEMENT ANALYSES	DARCOM	IN-HOUSE	6	DELETED	8112060
FOREIGN ARTILLERY AMMUNITIONS LETHALITY	DARCOM	CONTRACT	7	DELETED	8211989
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	DCSOPS	IN-HOUSE	5	COMPLETED	7911082

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
FVS DECISION RISK ANALYSIS FOR ASARC/ DSARC III A	DARCOM	IN-HOUSE	5	COMPLETED	8102621
GENERALIZED COMMUNICATIONS LOAD MODULE	TRADOC	BOTH	5	DELETED	8102205
GENERATOR SET, 15KW, 400HZ, DOD	DARCOM	IN-HOUSE	4	DELETED	8182273
GRAVES REGISTRATION (GRREG)	DCSLOG	IN-HOUSE	4	COMPLETED	8000154
GROUND POST TYPE PHYSICAL AND ELECTRONIC SIGNATURES-SOVIET THEATER FORCES	INSCOM	BOTH	7	DELETED	8002506
GROUND RADAR EMITTER FOR TRAINING AVIATORS (COEA)	TRADOC	IN-HOUSE	1	TERMINATED	8001916
HARDENING OF THE M151 TRUCK STUDY	TRADOC	IN-HOUSE	2	DELETED	8112583
HEALTH SCREENING FOR REMOTE ASSIGNMENTS	TSG	IN-HOUSE	6	COMPLETED	8011123
HIGH ENERGY LASER SYSTEMS COEA	TRADOC	BOTH	5	DELETED	8211846
HISTORY OF THE EFFECTIVENESS OF US UW FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	DARCOM	IN-HOUSE	5	TERMINATED	8002147
HOST NATION MILITARY POLICE SUPPORT IN THE CORPS	TRADOC	IN-HOUSE	2	TERMINATED	8102327
HUMAN FACTORS R&D - ECC	DARCOM	CONTRACT	5	DELETED	8211985
IMPACT OF AN OPTIONAL BAQ AND BAS POLICY FOR E-5/E-6 SOLDIERS	DCSPER	IN-HOUSE	1	DELETED	8111742
IMPACT OF DENTAL EDUCATION OPPORTUNITIES FOR DENTAL ENLISTED PERSONNEL	TSG	IN-HOUSE	6	DELETED	8111771
IMPACT OF TACTICAL GUIDED MISSILE THREAT IN A NUCLEAR ENVIRONMENT	DARCOM	CONTRACT	5	COMPLETED	8001355
IMPACT ON ARMY COMMUNITY SERVICE (ACS) ON READINESS AND RETENTION	TAGC	IN-HOUSE	1	DELETED	8112461
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	DARCOM	IN-HOUSE	6	COMPLETED	8010243
IN-SCHOOL VALIDATION OF ASVAB	MEPCOM	BOTH	1	DELETED	8002179
INCREASING USMA ENROLLMENT OF WELL-QUALIFIED BLACK MEN AND WOMEN	USMA	CONTRACT	1	COMPLETED	8002220

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
INFANTRY MANPORTABLE ANTI-TANK ASSAULT WEAPONS SYSTEM	TRADOC	BOTH	3	DELETED	8101871
INITIAL PROVISIONING CONTRACTS SUPPORT	DARCOM	IN-HOUSE	4	COMPLETED	8102294
INSCOM ADP CAPABILITIES & USAITAC INTELLIGENCE & THREAT PRODUCTS	INSCOM	BOTH	7	DELETED	8001944
INSECTICIDE SPRAYER	DARCOM	IN-HOUSE	4	DELETED	8182270
INTACS SYSTEM INTEGRATION MANAGEMENT INFORMATION AND AUTOMATED REPORTING	TRADOC	BOTH	2	DELETED	8211857
INTACS TRANSITION MANAGEMENT PLAN	TRADOC	BOTH	2	COMPLETED	8011367
INTEGRATED ACQUISITION SUPPORT	DARCOM	IN-HOUSE	4	DELETED	8102297
INTEGRATED SYSTEMS CONCEPTS FOR FORWARD AMMUNITION RESUPPLY IN FIELD ARTILLERY, ARMOR, AND MECHANIZED INFANTRY UNITS	DARCOM	CONTRACT	5	COMPLETED	8102285
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	TRADOC	IN-HOUSE	2	COMPLETED	7910226
INTEGRATED WARFARE REQUIREMENTS METHODOLOGY	CAA	IN-HOUSE	3	COMPLETED	8102341
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TAGC	IN-HOUSE	1	DELETED	7910073
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TRADOC	IN-HOUSE	6	COMPLETED	8001918
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	DCSPER	CONTRACT	1	COMPLETED	8000028
INTEGRATION OF THE ENHANCED VIDEODISC DELIVERY SYSTEM	TRADOC	BOTH	5	TERMINATED	8111853
INTERNATIONAL LOGISTICS PROGRAM ANALYSIS	DARCOM	IN-HOUSE	4	DELETED	8112062
INTERNATIONAL PASSENGER MOVEMENT ANALYSIS	MTMC	IN-HOUSE	4	DELETED	8002522
INTRA-CP COMMUNICATIONS	TRADOC	IN-HOUSE	5	COMPLETED	8111925
INTRINSIC RADIATION SURVEY	DCSOPS	IN-HOUSE	6	DELETED	8112424
JOINT ATTACK OF THE SECOND ECHELON	TRADOC	BOTH	3	DELETED	8302537

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
JOINT COUNTER-AIR/AIR DEFENSE	TRADOC	BOTH	5	COMPLETED	8001417
JOINT COUNTERING ATTACK HELICOPTER	TRADOC	IN-HOUSE	2	COMPLETED	8001876
JOINT SERVICES INTERIOR INTRUSION DETECTION SYSTEMS (J-SIIDS)	DARCOM	CONTRACT	4	DELETED	8212077
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	TRADOC	IN-HOUSE	5	COMPLETED	8001883
LASER WEAPON MISSION & EFFECTIVE ANALYSIS	DARCOM	CONTRACT	5	DELETED	8012216
LETHAL ATTACK ON EMITTERS	TRADOC	BOTH	3	DELETED	8211830
LIFE OF TYPE BUYS	DARCOM	IN-HOUSE	4	DELETED	8212011
LOGAM CONFIGURATION MANAGEMENT & STATE-OF-THE-ART DEVELOPMENT	DARCOM	IN-HOUSE	5	DELETED	8012217
LOGISTICS SUPPORTABILITY DEMONSTRATION, TEST, AND EVALUATION	DARCOM	IN-HOUSE	6	COMPLETED	7910092
LONG RANGE PLANNING ESTIMATE	INSCOM	BOTH	7	DELETED	8312516
MAGNETOHYDRODYNAMICS R&D AND PULSED POWER FOR DIRECTED ENERGY WEAPONS-USSR	DARCOM	CONTRACT	5	DELETED	8001974
MANAGEMENT OF ADMINISTRATIVE SUPPORT FUNCTIONS - RECORDS, FILING, MAINTENANCE AND DISPOSITION SYSTEM STUDY	TAGC	CONTRACT	6	DELETED	8011139
MANAGEMENT OF LOW DEMAND ITEMS	DARCOM	IN-HOUSE	4	TERMINATED	8212008
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	DARCOM	IN-HOUSE	4	COMPLETED	7910094
MANPOWER REQUIREMENTS DETERMINATION PROCEDURES AND ORGANIZATIONS	DCSPER	CONTRACT	1	COMPLETED	8001744
MATERIAL DEVELOPMENT	DARCOM	CONTRACT	6	DELETED	8112044
MEDICAL DEVELOPMENT AND INVESTIGATIONS IMPLICATIONS STUDY (MEDIIS)	TSG	IN-HOUSE	6	COMPLETED	8111760
MEDICAL RECORDS SYSTEM DEVELOPMENT	TSG	IN-HOUSE	6	DELETED	8111766
MEDIUM GIRDER BRIDGE	DARCOM	IN-HOUSE	4	DELETED	8182272
METHODOLOGY FOR ANNUAL UPDATE OF USER PRIORITIES FOR MATERIEL	TRADOC	IN-HOUSE	5	TERMINATED	8111939

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
MID-EAST BASE DEVELOPMENT	COE	IN-HOUSE	4	COMPLETED	8002229
MIDEAST ARMOR ATTRITION (MEAAT)	DCSOPS	IN-HOUSE	3	COMPLETED	8102275
MILITARY IMPLICATIONS OF LASER EMPLOYMENT BY THE SOVIETS	TRADOC	IN-HOUSE	7	COMPLETED	8010338
MILITARY OPERATIONS RESEARCH SYMPOSIUM FY81	OCSA	CONTRACT	6	COMPLETED	8011374
MILITARY SATELLITE COMMUNICATIONS MANAGEMENT	ACSAC	BOTH	6	DELETED	8112352
MILITARY SYSTEMS ANALYSIS	DARCOM	CONTRACT	5	DELETED	8211986
MILITARY WORTH OF EXPLOSIVE MINE NEUTRALIZATION SYSTEMS	DARCOM	CONTRACT	5	COMPLETED	8102282
MINE FUNTIONAL AREA ANALYSIS	TRADOC	IN-HOUSE	3	COMPLETED	8102389
MOBILIZATION ANALYSIS AND PLANNING	MTMC	BOTH	4	DELETED	8001820
MOBILIZATION ANALYSIS CONUS BASE	DCSOPS	CONTRACT	6	DELETED	8211791
MOBILIZATION INFORMATION MANAGEMENT	DCSOPS	CONTRACT	1	DELETED	8211792
MOBILIZATION MANPOWER POLICY ANALYSIS STUDY (MMPAS)	DCSPER	IN-HOUSE	1	COMPLETED	8101750
MRT-75 FIELD KITCHENS	DARCOM	IN-HOUSE	4	DELETED	8112203
MULTISPEC. SCREEN	DARCOM	BOTH	5	DELETED	8112145
MUNITION SURVEILLANCE PROGRAM	DARCOM	IN-HOUSE	4	DELETED	8112069
M180 CRATERING DEVICE COST TRAINING EFFECTIVENESS ANALYSIS (CTEA)	TRADOC	IN-HOUSE	1	TERMINATED	8001836
NATIONAL ADVERTISING EFFECTIVENESS MODEL	USAREC	IN-HOUSE	1	COMPLETED	8102274
NATO CHEMICAL WARFARE POLICY	DCSOPS	BOTH	3	COMPLETED	8001361
NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	DCSOPS	IN-HOUSE	2	DELETED	8010275
NET ASSESSMENT OF NATO ELECTRONIC WARFARE INTEROPERABILITY ON COMBAT EFFECTIVENESS (NICE)	DCSOPS	IN-HOUSE	2	DELETED	8112417

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
NUCLEAR HARDENING PROGRAM RELATIVE TO TACTICAL MATERIALS SYSTEMS	DARCOM	CONTRACT	5	DELETED	8211984
NURSING CARE HOUR STANDARDS (PART I)	TSG	IN-HOUSE	1	COMPLETED	7910033
OBSCURANTS	DARCOM	BOTH	5	DELETED	8002141
OFF-THE-SHELF TMDE ECONOMIC ANALYSIS	DARCOM	CONTRACT	4	DELETED	8011348
DH-56L OBSERVATION HELICOPTER	DARCOM	IN-HOUSE	4	DELETED	8082267
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND COMO SUPPORT	DARCOM	CONTRACT	5	DELETED	8002154
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	IN-HOUSE	2	DELETED	8102570
OPERATIONAL EFFECTIVENESS ANALYSIS OF A LONG RANGE FIELD ARTILLERY SURFACE TO SUPPORT WEAPON SYSTEM	DARCOM	CONTRACT	5	DELETED	8002153
OPERATION FLOAT/ERPSL TRADE-OFFS	DARCOM	IN-HOUSE	4	COMPLETED	8002246
OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	TSG	IN-HOUSE	6	COMPLETED	7911106
ORGANIZATIONAL CONDITIONS WHICH OPTIMIZE LEADERSHIP AND TECHNICAL SKILLS OF ARMY PERSONNEL	DCSPER	CONTRACT	1	DELETED	8111748
ORGANIZATIONAL EFFECTIVENESS AND PATIENT CARE QUALITY (OE&PCQ)	TSG	IN-HOUSE	6	COMPLETED	8111129
PARAMETRIC FORCE ANALYSIS	DCSOPS	IN-HOUSE	3	COMPLETED	8112223
PASSIVE OPTICS PHENOMENA	ACSI	CONTRACT	5	COMPLETED	8001388
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	TRADOC	IN-HOUSE	3	COMPLETED	8000432
PATRIOT CTEA	TRADOC	IN-HOUSE	1	DELETED	8312549
PEACETIME DEFENSIVE PREPARATIONS	COE	IN-HOUSE	2	COMPLETED	8010160
PERCEPTUAL-PSYCHOMOTOR TEST PREDICTING TRAINING EFFECTIVENESS	TRADOC	BOTH	1	DELETED	8211841
PERSONNEL MANAGEMENT STUDY	TRADOC	IN-HOUSE	2	COMPLETED	8001931
POPULATION DATA BASE - GERMANY	CAA	CONTRACT	3	DELETED	8102369

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
POSITIONING AND ASIMUTH DETERMINING	TRADOC	IN-HOUSE	1	COMPLETED	8102628
POST SECONDARY VALIDATION	MEPCOM	CONTRACT	1	DELETED	8002488
PREVENTIVE DENTISTRY EFFECTIVENESS AND EFFICIENCY STUDY	TSG	IN-HOUSE	6	COMPLETED	8111765
PRINTING EQUIPMENT FOR TOE UNITS	TRADOC	IN-HOUSE	2	DELETED	8102331
PRIORITIZATION METHODOLOGY	TRADOC	CONTRACT	5	TERMINATED	8112228
PROCEDURES FOR RELEASE AND CONTROL OF US CHEMICAL WEAPONS	DCSOPS	IN-HOUSE	2	DELETED	8110285
PROCESSING CONTAMINATED REMAINS	TRADOC	IN-HOUSE	4	TERMINATED	8112566
PROJECTION OF SOVIET PURE SCIENCE R&D MILITARY APPLICATION OF SCIENCE AND DEVELOPMENT OF EXOTIC WEAPONS	INSCOM	BOTH	7	DELETED	8211965
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	4	COMPLETED	8002054
PUMPS (WATER AND POL)	DARCOM	IN-HOUSE	4	DELETED	8012081
QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE II)	TAGC	IN-HOUSE	1	DELETED	8011752
QUALITY OF LIFE INITIATIVES IMPACTING RATES TO FORECAST POPULATION CELL LOSS RATES	TAGC	IN-HOUSE	1	DELETED	7910024
QUANTITATIVE ASSESSMENT METHODOLOGY	DARCOM	BOTH	5	COMPLETED	8102286
QUICK LOOK II	DARCOM	IN-HOUSE	4	DELETED	8082266
RADAR TECHNOLOGY	DARCOM	IN-HOUSE	5	DELETED	8002143
RADIO REPLACEMENT DURING WARTIME ENVIRONMENT	DARCOM	CONTRACT	4	DELETED	8112091
RDA PROGRAM ASSESSMENT	DARCOM	CONTRACT	6	DELETED	8102290
RDF AIR DEFENSE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE	3	COMPLETED	8112260
READINESS ANALYSIS	DARCOM	IN-HOUSE	4	DELETED	8112058
REAL BATTLEFIELD	DARCOM	BOTH	5	DELETED	8002137

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
REAR AREA MILITARY POLICE OPERATIONS	TRADOC	IN-HOUSE	2	DELETED	8112567
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT	TRADOC	IN-HOUSE	1	DELETED	8102548
RELATIONSHIP OF RECRUITING RESOURCES AND ENVIRONMENT ON ARMY RECRUITING	DCSPER	CONTRACT	1	DELETED	8110063
RELIABILITY CENTERED MAINTENANCE (RCM) FOR THE SHORT HAUL	DARCOM	BOTH	4	DELETED	8010305
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE	1	TERMINATED	8111938
REMEDIAL ALTERNATIVES FOR POOR CONTRACTOR PERFORMANCE	DARCOM	IN-HOUSE	4	DELETED	8102298
REMOTE ADP SUPPORT FOR USAREUR SYSTEMS IN THE ECHELONS ABOVE CORPS (EAC)	ACSAC	BOTH	2	DELETED	8102354
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CTEA)	TRADOC	BOTH	1	COMPLETED	8010006
REQUIREMENTS FOR LASER WEAPON DEVELOPMENT	TRADOC	IN-HOUSE	5	TERMINATED	8111930
RESERVE COMPONENT INITIATIVES FOR ARMY QUALITY OF LIFE PROGRAM (PHASE II)	TAGC	IN-HOUSE	1	DELETED	8011754
RESHAPE IMPLEMENTATION PLAN	DARCOM	IN-HOUSE	6	DELETED	8002161
RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT	3	DELETED	8112439
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	DCSLOG	IN-HOUSE	4	TERMINATED	8000772
SHARE AGENCY TRAINING INSTRUCTIONAL SYSTEMS/FACILITIES (SATISFY)	DCSOPS	CONTRACT	3	DELETED	8112431
SHOULD COST ANALYSIS	DARCOM	IN-HOUSE	4	COMPLETED	8002029
SIGNATURES	DARCOM	BOTH	5	DELETED	8002132
SINCGARS (C3)	DARCOM	BOTH	5	DELETED	8112135
SOLID STATE PHYSICS	DARCOM	CONTRACT	5	DELETED	8111983
SOVIET ADVANCED ELECTRONICS (RADAR & COMMUNICATIONS)	DARCOM	CONTRACT	7	DELETED	8211987

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
SOVIET C3 PROJECTIONS AND DEPLOYMENT TO 2003	INSCOM	BOTH	7	DELETED	8112511
SOVIET FRONT/ARMY OPERATIONS	INSCOM	BOTH	7	DELETED	8312517
SOVIET SCATTERMINE FEASIBILITY ASSESSMENT AND THREAT PROJECTION	DARCOM	BOTH	7	COMPLETED	8102281
SOVIET VIEW OF FUTURE WAR	INSCOM	BOTH	7	DELETED	8211963
SOVIET/WP GROUND AIR DEFENSE PROJECTIONS AND DEPLOYMENT	INSCOM	IN-HOUSE	7	DELETED	8312519
SOVIET/WP GROUND FORCES TACTICAL COMMAND & CONTROL	DARCOM	CONTRACT	7	DELETED	8111982
SOVIET/WP GROUND LAUNCHED MISSILES PROJECTION & DEPLOYMENTS TO 2002	INSCOM	BOTH	7	DELETED	8211952
SOVIET/WP TOTAL AIR THREAT DEPLOYMENT AND PROJECTIONS	INSCOM	BOTH	7	DELETED	8211964
SOVIET/WP TUBE ARTILLERY AND TACTICAL SSMS NUCLEAR/CONVENTIONAL PROJECTIONS AND DEPLOYMENT CONCEPT 2002	INSCOM	BOTH	7	DELETED	8211956
SOVIET/WP/CC AIRCRAFT DAMAGE STUDY	INSCOM	BOTH	7	DELETED	8112512
SOVIET/WP/CC BIOLOGICAL WARFARE PROJECTIONS AND DEPLOYMENT TO 2003	INSCOM	BOTH	7	DELETED	8002507
SOVIET/WP/CC LOGISTIC PROJECTIONS AND DEPLOYMENT TO 2003	INSCOM	BOTH	7	DELETED	8312518
SOVIET/WP/OTHER CC ARMORED VEHICLE PROJECTIONS AND DEPLOYMENT TO 2002	INSCOM	BOTH	7	DELETED	8211955
SPRAYER AND DUSTER	DARCOM	IN-HOUSE	4	DELETED	8182269
STANDARDS AND CRITERIA FOR DEVELOPMENT OF TACTICAL WHEELED VEHICLES	TRADOC	BOTH	4	DELETED	8211858
STANDARDS FOR CONTRACT MILITARY POLICE SERVICES	DCSPER	CONTRACT	1	DELETED	8111755
STARTLE	DARCOM	BOTH	5	DELETED	8002140
STOCK AVAILABILITY OF REPAIR PARTS FOR RADIO UNITS	DARCOM	BOTH	4	DELETED	8112037

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 05/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
STOCK RATIONING	DARCOM	IN-HOUSE	4	DELETED	8212010
STRATEGIC STUDIES	BMDPO	CONTRACT	5	DELETED	8112603
SUPPLY CONTROL INSTABILITY	DARCOM	IN-HOUSE	4	COMPLETED	8002006
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE	4	TERMINATED	8010313
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	DARCOM	IN-HOUSE	4	DELETED	8112061
SUPPORT OF RATIONALIZATION/ STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	DARCOM	IN-HOUSE	5	COMPLETED	7911052
SURVEY EQUIPMENT (SIAGEL & SEDME)	DARCOM	IN-HOUSE	4	DELETED	8212076
SUSCEPIBILITY TO EO JAMMING	DARCOM	BOTH	5	DELETED	8002142
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	DARCOM	IN-HOUSE	4	COMPLETED	7910752
SYSTEM AND MODEL DEVELOPMENT	DARCOM	BOTH	5	DELETED	8002177
SYSTEMS ASSESSMENT PROGRAM	DARCOM	CONTRACT	6	DELETED	8002089
TACOM PROVISIONING PROCESS	DARCOM	CONTRACT	4	DELETED	8002375
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	BOTH	4	DELETED	8001847
TACTICAL WHEELED VEHICLE ZERO BASED STUDY	DCSOPS	IN-HOUSE	3	DELETED	8011321
TANK AND PUMP UNITS	DARCOM	IN-HOUSE	4	DELETED	8082265
TANK AUTOMOTIVE SYSTEMS DEVELOPMENT	DARCOM	IN-HOUSE	5	DELETED	8102591
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	TRADOC	IN-HOUSE	3	COMPLETED	7910447
TECHNICAL SUPPORT RHEQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	BOTH	5	DELETED	8312531
TERRAIN MODELS	DARCOM	BOTH	5	DELETED	8002133
TEST STUDY ON GE/US JOINT BASIC SCENARIO FOR MINE COMBAT	TRADOC	IN-HOUSE	5	COMPLETED	8001893

COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 08/20/81 TO 10/01/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
THEATER NUCLEAR AND CHEMICAL FORCE REQUIREMENTS 1989	DCSOPS	IN-HOUSE	3	DELETED	8211806
THERMAL SYSTEMS	DARCOM	BOTH	8	DELETED	8002138
TOTAL ARMY REQUIREMENTS PROGRAM (TARP)	DCSOPS	IN-HOUSE	3	COMPLETED	8001782
TOTAL MANPOWER REQUIREMENTS DOCUMENTATION	DCSPER	IN-HOUSE	1	DELETED	8111756
TRAINING FOR RECONSTITUTION	DCSOPS	CONTRACT	3	COMPLETED	8010560
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	TRADOC	IN-HOUSE	1	TERMINATED	8011902
TRANSLATIONS OF FOREIGN PUBLICATIONS	DARCOM	CONTRACT	7	DELETED	8001976
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	DARCOM	IN-HOUSE	6	COMPLETED	8010233
TYPE UNIT CHARACTERISTICS (TUCHA) FILE PROGRAM PLANNING FORCES	DCSLOG	IN-HOUSE	4	COMPLETED	8000155
UH-1 UTILITY HELICOPTER	DARCOM	IN-HOUSE	4	DELETED	8182268
UNIFIED C31 METHODOLOGY	TRADOC	BOTH	3	COMPLETED	8102336
UNIFIED C31 METHODOLOGY	TRADOC	BOTH	3	DELETED	8211861
UNIFORM CHART OF ACCOUNTS PERSONNEL UTILIZATION SYSTEM EVALUATION	TSG	IN-HOUSE	6	COMPLETED	8010116
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 101ST AIRBORNE DIVISION (AIRMObILE) TO EUROPE	MTMC	IN-HOUSE	4	COMPLETED	7900778
UPGRADE PRESENT DATA REDUCTION TECHNIQUES AND EQUIPMENT	TRADOC	IN-HOUSE	1	DELETED	8111758
US ARMY DEPARTMENTAL STANDARDIZATION OFFICE (DEPSO) MANAGEMENT INFO SYSTEM DEVELOPMENT PROGRAM	DARCCM	CONTRACT	6	COMPLETED	8102277
USE OF CURRENT AND FUTURE CAPITAL TO REPLACE HUMAN INTENSIVE ARMY PERSONNEL PROGRAMS AND SYSTEMS	DCSPER	CONTRACT	1	DELETED	8112402
USE OF DOD CIVILIAN OVERTIME AND SICK LEAVE	DOD	CONTRACT	1	COMPLETED	8001322

**COMPLETED, DELETED, AND DEFERRED STUDIES
(FOR THE PERIOD: 08/20/81 TO 10/01/81)**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
USE OF MULTIPLE OPERATORIES IN DENTAL DELIVERY	TSG	IN-HOUSE	6	COMPLETED	8111770
USED AS A START KEY	OCSA	IN-HOUSE	4	COMPLETED	5110001
UTILIZATION STUDY OF NURSE PRACTITIONERS IN EMERGENCY MEDICAL TREATMENT	TSG	IN-HOUSE	6	COMPLETED	8111767
VIPER CTEA	TRADOC	BOTH	1	DELETED	8112534
VIPER/LAW COMPARISON IN COST AND OPERATIONAL PERFORMANCE	TRADOC	IN-HOUSE	5	COMPLETED	8001873
VULNERABILITY OF SOVIET/WP 2ND ECHELON AND REAR AREA TARGETS TO CHEMICAL ATTACK	DCSOPS	CONTRACT	2	DELETED	8112432
VULNERABILITY OF THE AN/TTC-39 AND AN/TYC-39	TRADOC	IN-HOUSE	3	COMPLETED	8111942
WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE	4	DELETED	8112384
WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE	4	DELETED	8212657
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE	7	DELETED	8011250
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP) PHASE V	CAA	BOTH	3	COMPLETED	8001970
XM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	TRADOC	IN-HOUSE	1	COMPLETED	8001864
XM-1 TRAINING DEVELOPMENT (CTEA)	TRADOC	IN-HOUSE	1	COMPLETED	7910011
XM-1 TURRET ORGANIZATIONAL MAINTENANCE TRAINER TRAINING DEVELOPMENT	TRADOC	IN-HOUSE	1	COMPLETED	8111863
XM1 DECISION RISK ANALYSIS FOR ASARC/DSARC III A	DARCOM	IN-HOUSE	5	COMPLETED	8102620
18TH ABN CORPS DEPLOYABLE ANALYSIS	MTMC	IN-HOUSE	4	DELETED	8002520

APPENDIX E

ALPHABETICAL INDEX OF STUDIES PROGRAMED FOR FY82

This appendix includes an alphabetical title listing of studies and analyses planned to be conducted by HQDA Staff agencies and MACOMs during FY82. The study sponsor, category of study and method of performance can be determined by referring to the page number listed for each study.

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