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# THE ARMY STUDY PROGRAM



**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

The updated FY 82 Army Study Program presented herein includes command and agency agenda for the remainder of the fiscal year. The study program will continue to 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.

Two new data items have been added to this edition of the TASP. The first added item is the Defense Technical Information Center (DTIC) accession number. This addition will enable personnel to more easily perform research, as well as insure that studies are, in fact, reported to DTIC as required. The second new data element is the contract level of effort (CLOE), expressed in professional staff years (PSY). The CLOE is an agency's estimate of the level of work required to accomplish the study effort. A PSY for CLOE represents the services of one researcher or analyst supported by a proportionate share of the management, clerical, and administrative personnel, ADPE and appropriate overhead for 1 year.

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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 - ODCSOPS)

(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). The Defense Technical Information Center accession number is displayed if it is reported to HQDA by the sponsoring agency.

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 materiel 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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*MOBREM, PHASE IV	CAA	CONTRACT	
*URSA DOCUMENTATION	CAA	CONTRACT	
PRE AND POST MARITAL CHAPLAIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	CCH	BOTH	
*RECRUITMENT, RETENTION AND DEVELOPMENT OF THE MINISTRY OF BLACK CHAPLINS	CCH	BOTH	
*THE MILITARY CHAPLAIN AND MODERN ETHICS	CCH	BOTH	
NATIONAL CAPITAL REGION BASELINE STUDY	COE	IN-HOUSE	
ARRCOM MICRO MODELS	DARCOM	IN-HOUSE	DA0G5384
*DETERMINATION OF LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	DARCOM	IN-HOUSE	DA0G4001
*SURVEY OF WORKFORCE SKILLS	DARCOM	BOTH	
*CONTINGENCY PLANNER DEVELOPMENT	DCSOPS	IN-HOUSE	
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	DCSOPS	CONTRACT	DA0G0614
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	DCSOPS	CONTRACT	
*TACTICAL COMMAND READINESS PROGRAM - CYCLE V	DCSOPS	CONTRACT	
ARMY BASELINE MANPOWER REQUIREMENTS	DCSPER	CONTRACT	
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT	
EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH	
*FUNCTIONAL DICTIONARY	DCSPER	CONTRACT	
*MANPOWER AVAILABILITY TIME FACTORS	DCSPER	CONTRACT	
*MANPOWER MANAGEMENT SYSTEM	DCSPER	CONTRACT	
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE	
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	DCSPER	IN-HOUSE	

CATEGORY 1: MANPOWER AND PERSONNEL  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
TURBULENCE DEFINITION AND MEASUREMENT	DCSPER	CONTRACT	
*UNIT REPLACEMENT SYSTEM ANALYSIS II	DCSPER	IN-HOUSE	
COMPUTER ADAPTIVE TESTING PROTOTYPE EVALUATION	MEPCOM	BOTH	
INDUSTRIAL VALIDATION FY 81	MEPCOM	BOTH	
*INDUSTRIAL VALIDATION FY 82	MEPCOM	BOTH	
*LONGITUDINAL VALIDATION	MEPCOM	BOTH	
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	BOTH	
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	TAGC	CONTRACT	
QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	TAGC	CONTRACT	
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	DA0G7286
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	TRADOC	IN-HOUSE	DA0G6795
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE	DA700477
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	TRADOC	IN-HOUSE	
*COMBAT DEVELOPMENTS APPLICATIONS OF NATIONAL TRAINING CENTER DATA	TRADOC	IN-HOUSE	
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT CTEA	TRADOC	IN-HOUSE	
*FIRE SUPPORT TEAM VEHICLE CTEA	TRADOC	IN-HOUSE	
FORWARD AREA ALERTING ISTE/TSEA	TRADOC	BOTH	DA0G7251
HUMAN DIMENSION IN BATTLE	TRADOC	BOTH	DA0G7324
*HUMAN SIDE OF THE COMBAT EQUATION	TRADOC	BOTH	

CATEGORY 1: MANPOWER AND PERSONNEL  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
IMPROVED HAWK TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	DA0G7269
*INDIRECT FIRE ENGAGEMENT SIMULATOR TDS	TRADOC	IN-HOUSE	
*INTERFACE TRAINING SIMULATOR/BATTERY COMPUTER SYSTEM TDS	TRADOC	IN-HOUSE	
*LANCE INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS	TRADOC	IN-HOUSE	
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE	DA0G8611
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE	DA0G7259
*M50 MACHINEGUN MARKSMANSHIP TRAINING CTEA	TRADOC	IN-HOUSE	DA700334
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE	DA0G7213
*PERSHING II (CTEA)	TRADOC	IN-HOUSE	DA0G8616
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	TRADOC	BOTH	DA0G7908
*SOLDIER-MACHINE INTERFACE (COMPLEXITY)	TRADOC	IN-HOUSE	DA0G7960
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	TRADOC	BOTH	
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE	DA0G7283
*TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM TDS	TRADOC	IN-HOUSE	
*TARGET ENGAGEMENT ANALYSIS	TRADOC	BOTH	DA0G7962
VIPER (CTEA)	TRADOC	IN-HOUSE	
*WEAPONS CREW STUDY	TRADOC	IN-HOUSE	
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	TSG	IN-HOUSE	DA0G9532

CATEGORY 1: MANPOWER AND PERSONNEL  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*ARMY NURSE CORPS PERSONNEL MANAGEMENT PRACTICES	TSG	IN-HOUSE	DA0G9529
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	TSG	IN-HOUSE	DA0A0534
*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 PRODUCT FACTORS (APF)	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-DRAM	USAREC	IN-HOUSE	
RESOURCE REQUIREMENTS ANALYSIS (RRA)	USAREC	BOTH	
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	USAREC	IN-HOUSE	
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	USAREC	IN-HOUSE	
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>	<u>DTIC #</u>
*MIDDLE EAST TARGETING	COE	IN-HOUSE	
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE	DA0B5050
*SUPPLY/MAINT TRADE-OFF ANALYSIS ORLA MODEL	DARCOM	IN-HOUSE	DA0G7756
*ARMY STRATEGIC APPRAISAL 1986-1993	DCSOPS	IN-HOUSE	
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	DCSOPS	CONTRACT	
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	DCSOPS	BOTH	
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	DCSOPS	CONTRACT	
*CHEMICAL ANALYSIS OF SCORES SCENARIO	TRADOC	IN-HOUSE	
*CIVIL AFFAIRS SYSTEM ANALYSIS	TRADOC	IN-HOUSE	
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	TRADOC	IN-HOUSE	DA0G7942
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE	
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	IN-HOUSE	DA0G7275
*PSYOP SYSTEM ANALYSIS	TRADOC	IN-HOUSE	
*SPECIAL FORCES SYSTEM ANALYSIS	TRADOC	IN-HOUSE	
*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>	<u>DTIC #</u>
COMBAT SAMPLE GENERATOR ENHANCEMENT	CAA	BOTH	DA0G1784
C2 SIMULATION DEVELOPMENT	CAA	BOTH	
FORCEM DEVELOPMENT	CAA	BOTH	DA0G6302
*JOINT USA/USAF AIR DEFENSE	CAA	BOTH	
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	CAA	IN-HOUSE	
NUFAM III	CAA	IN-HOUSE	
SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	CAA	CONTRACT	
*TERRAIN DATA - IRAN	CAA	CONTRACT	
*TRANSMO / STRATEGIC MOBILITY	CAA	CONTRACT	
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	CAA	CONTRACT	DA0G1783
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	COE	IN-HOUSE	
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	COE	IN-HOUSE	DA0G7329
*FORCE STRUCTURING AUDIT TRAIL	DCSLOG	IN-HOUSE	DA0G7725
*ALTERNATIVE STRATEGIES FOR A RESPONSE TO WARSAW PACT CHEMICAL OPERATIONS	DCSOPS	IN-HOUSE	
ANALYSIS OF ARMY EXERCISE OBJECTIVES	DCSOPS	CONTRACT	DA0G0590
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT	
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	DCSOPS	CONTRACT	DA724484
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	DA724516
*ARMY LONG RANGE APPRAISAL	DCSOPS	IN-HOUSE	

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	DCSOPS	BOTH	
CHEMICAL DEFENSIVE RETALIATORY SYSTEMS TOTAL TEST REQUIREMENTS	DCSOPS	CONTRACT	
COALITION STRATEGIES FOR EAST ASIA	DCSOPS	IN-HOUSE	
*CONTINGENCY FORCE ANALYSIS	DCSOPS	IN-HOUSE	
CONTINGENCY FORCE ANALYSIS METHODOLOGY	DCSOPS	CONTRACT	DA0G7175
COUNTERING SOVIET INTERVENTION IN THE THIRD WORLD	DCSOPS	IN-HOUSE	
*HELICOPTER SELF DEPLOYMENT STUDY	DCSOPS	IN-HOUSE	
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	DCSOPS	IN-HOUSE	DA724470
*JSPD ANALYSIS-1982	DCSOPS	IN-HOUSE	
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDS)	DCSOPS	IN-HOUSE	DA0G7148
*MODERNIZATION MASTER PLAN MODEL	DCSOPS	CONTRACT	
NBC CONTAMINATION SURVIVABILITY STANDARDS	DCSOPS	CONTRACT	DA0G7170
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE	
OMNIBUS CAPABILITY STUDY-82	DCSOPS	IN-HOUSE	DA0G7167
*OMNIBUS CAPABILITY STUDY-83	DCSOPS	IN-HOUSE	
*PACING SYSTEMS FOR AR 220-1	DCSOPS	CONTRACT	
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT	DA0G5494
*SECURITY ASSISTANCE DURING WARTIME	DCSOPS	IN-HOUSE	
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE	DA0G7153
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE	DA0G7174

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	DCSOPS	IN-HOUSE	
*WARTIME REQUIREMENTS NEAR TERM FY85 EUROPE (R85E)	DCSOPS	IN-HOUSE	
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R85M)	DCSOPS	IN-HOUSE	
WARTIME REQUIREMENTS PROGRAMMING FY88, EUROPE (P88E)	DCSOPS	IN-HOUSE	DA0G5439
ADVANCED OPTICAL SENSORS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	IN-HOUSE	DA0G6483
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	TRADOC	BOTH	DA0G7404
*ANALYTICAL STUDIES TO SUPPORT HIGH TECHNOLOGY LIGHT DIVISION TRANSITION	TRADOC	IN-HOUSE	DA0G8608
*ARMY AIR DEFENSE FIRING DOCTRINE	TRADOC	IN-HOUSE	DA700256
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA0G1276
ARMY BATTLEFIELD INTERFACE CONCEPT	TRADOC	IN-HOUSE	DA700341
ARMY COMMAND AND CONTROL MASTER PLAN	TRADOC	IN-HOUSE	DA700359
*ARMY MODEL IMPROVEMENT PROGRAM-MOBA/MOUT	TRADOC	IN-HOUSE	DA0G9534
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	TRADOC	IN-HOUSE	
*BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	TRADOC	IN-HOUSE	
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA0G7185
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH	DA0G7224
COMBAT SUPPORT ENGINEERING AND MINE WARFARE MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA700563
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	TRADOC	IN-HOUSE	DA0G8329
*COMMAND AND CONTROL REQUIREMENTS-1990	TRADOC	IN-HOUSE	

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	TRADOC	BOTH	
CORPS 86 STUDY	TRADOC	IN-HOUSE	DA0G7216
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	TRADOC	BOTH	DA0G1382
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	BOTH	DA700387
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	TRADOC	IN-HOUSE	DA700340
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE	DA700109
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	TRADOC	BOTH	DA700515
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	IN-HOUSE	DA700358
*DIVISION SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7233
ECHELONS ABOVE CORPS	TRADOC	IN-HOUSE	DA0G7209
ENGINEER MODELING STUDY	TRADOC	IN-HOUSE	DA700533
*ENGINEER SETS, KITS AND OUTFITS ASSESSMENT	TRADOC	IN-HOUSE	DA0G8614
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	TRADOC	IN-HOUSE	
*FIRE SUPPORT ALLOCATION STUDY	TRADOC	IN-HOUSE	DA0G8609
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	TRADOC	BOTH	
HEAVY DIVISION 90	TRADOC	IN-HOUSE	DA700518
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	TRADOC	IN-HOUSE	
*HIGH TECHNOLOGY LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	TRADOC	IN-HOUSE	
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE	DA0G7239
*INFANTRY ANTI-ARMOR WEAPONS SYSTEM	TRADOC	IN-HOUSE	

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSCR</u>	<u>METHOD</u>	<u>DTIC #</u>
*INTACS MANAGEMENT	TRADOC	BOTH	
LETHAL ATTACK ON EMITTERS COEA	TRADOC	IN-HOUSE	DA0G7258
*LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	TRADOC	IN-HOUSE	
LIGHT DIVISION 86 STUDY	TRADOC	IN-HOUSE	DA0G7256
*LOW COST FIRE CONTROL SYSTEM EVALUATION	TRADOC	IN-HOUSE	DA0G8610
*MINE FUNCTIONAL AREA ANALYSIS, PHASE II	TRADOC	IN-HOUSE	
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	TRADOC	BOTH	DA0G9333
NBC CARRIER STUDY II, CHEMICAL OPERATIONS	TRADOC	IN-HOUSE	DA700020
*NBC CARRIER STUDY IV, RADIOLOGICAL DEFENSE (PHASE III)	TRADOC	BOTH	
*POWER SOURCES	TRADOC	IN-HOUSE	
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	BOTH	DA0G7267
*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	DA0G7270
*SPECIALIZED UNITS: HISTORICAL ANALYSIS AND PROJECTION FOR ARMY 2000	TRADOC	BOTH	
*STAR MODEL DEVELOPMENT	TRADOC	IN-HOUSE	DA0G7919
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE	DA0G7281
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE	DA700576
UNIFIED C3I METHODOLOGY	TRADOC	IN-HOUSE	DA0G7271

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	TRADOC	BOTH	DA0G7915
*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</u>	<u>METHOD</u>	<u>DTIC #</u>
*ARMY INSTALLATIONS MANAGEMENT SUMMARY (AIMS)	COE	IN-HOUSE	
*KOREAN AIRFIELD DAMAGE REPAIR MANAGEMENT ANALYSIS OF AFCS	COE	IN-HOUSE	DA0G7344
UAD FACILITY REQUIREMENTS	COE	IN-HOUSE	
ADVANCED INVENTORY MODELS	DARCOM	IN-HOUSE	DA0K4977
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DOLLAR VALUE	DARCOM	IN-HOUSE	DA085076
*CENTRALIZED PREPARATION OF LETTERS OF OFFER AND ACCEPTANCE	DARCOM	IN-HOUSE	DA0G8362
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE	DA0G2717
*DARCOM PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	DARCOM	IN-HOUSE	DA0G3961
*DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DARCOM	IN-HOUSE	DA0G4009
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE	DA0G1538
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE	DA0A5045
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE	DA0G0623
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE	DA0G4994
*IDENTIFICATION OF MANAGEMENT TOOLS FOR SECURITY ASSISTANCE REGIONAL MANAGERS	DARCOM	IN-HOUSE	DA0G3991
*INTEGRATED LOGISTICS SUPPORT DATA ITEM DESCRIPTIONS	DARCOM	IN-HOUSE	DA0G3987
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	DARCOM	CONTRACT	
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE	DA0G6283

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE	DA0Y4992
*MATERIEL READINESS COMMAND TASKING AUTHORITY FOR EQUIPMENT SUBSYSTEMS	DARCOM	IN-HOUSE	DA0G5922
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE	DA0S4977
PACKING, CRATING AND HANDLING COSTS FOR FMS	DARCOM	IN-HOUSE	
PAMPUS WORKLOAD PROJECTION MODELS FOR DARCOM COMMANDS	DARCOM	IN-HOUSE	DA0G8617
REACTIVATION NETWORKS	DARCOM	IN-HOUSE	DA0W4992
RIMSTOP IMPLEMENTATION	DARCOM	IN-HOUSE	DA724435
SECONDARY ITEM PRICE UPDATE PROCEDURES	DARCOM	IN-HOUSE	DA0G2211
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE	DA0G2102
SUPPLY / MAINTENANCE TRADE-OFF ANALYSIS	DARCOM	IN-HOUSE	DA0G4034
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE	DA0G3233
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE	DA0G3228
*TECHNICAL MANUAL ACQUISITION	DARCO.1	IN-HOUSE	DA0G3822
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	DARCOM	BOTH	
TOTAL RISK ASSESSING COST ESTIMATE FOR PRODUCTION (TRACE-P)	DARCOM	IN-HOUSE	DA0G7021
TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE	DA0G4033
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	DARCOM	IN-HOUSE	DA0G3363
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE	DA0A5081

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
WAR RESERVE ADP SYSTEM PROJECT	DARCOM	IN-HOUSE	DA0G0618
WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE	DA0G1229
*WARTIME DEPOT MAINTENANCE	DARCOM	IN-HOUSE	
*WESTCOM VEHICLE RUST AND CORROSION STUDY	DARCOM	IN-HOUSE	DA0G3958
*AIR LINE OF COMMUNICATION (ALOC) IN WARTIME	DCSLOG	CONTRACT	
ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE	DA0G7140
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE	DCSLOG	IN-HOUSE	
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	BOTH	DA0G1350
*BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE	
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE	DA0G4009
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE	DA0G6636
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT	DA0G6345
*EVALUATION OF STOCKAGE OBJECTIVES	DCSLOG	IN-HOUSE	
*FUEL EFFICIENT VEHICLE	DCSLOG	IN-HOUSE	DA0G7728
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	DCSLOG	IN-HOUSE	DA0G7755
MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT	DA0G1347
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE	
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE	DA724435
*ROLE OF SECURITY ASSISTANCE IN WARTIME	DCSLOG	IN-HOUSE	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT	DA700492
*WAR RESERVE POLICY CONSOLIDATION	DCSLOG	IN-HOUSE	
*WARRANTY DECISION PROCESS	DCSLOG	IN-HOUSE	DA0G1229
*WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEFENSE EQUIPMENT (CDE)	DCSLOG	IN-HOUSE	
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	DCSOPS	CONTRACT	
ANALYSIS OF MTMC PARTICIPATION IN REFORGER 81 EXERCISE	MTMC	IN-HOUSE	
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	TRADOC	IN-HOUSE	DA700305
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	TRADOC	IN-HOUSE	DA0G7221
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	TRADOC	IN-HOUSE	
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE	DA0G7266
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	TRADOC	IN-HOUSE	
*STUDY OF ARMY LOGISTICS (STARLOG 81)	TRADOC	IN-HOUSE	
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	IN-HOUSE	DA0G7282
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	TRADOC	BOTH	DA700492
*THEATER ARMY POST DEPLOYMENT SOFTWARE SUPPORT	TRADOC	BOTH	
TRADOC RAM DATA EVALUATION	TRADOC	BOTH	DA700528
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE	DA0G1475
*THEATER OF OPERATIONS MANUFACTURING OF HIGH VOLUME MEDICAL SUPPLIES	TSG	IN-HOUSE	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY82 STUDIES BY CATEGORY

STUDY TITLE

SPONSOR METHOD

DTIC #

\* BY STUDY TITLE INDICATES NEW STUDIES

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
BMD TECHNOLOGY ASSESSMENT AND PLANNING	BMDPO	CONTRACT	DA0G7070
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE	DA0B5071
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	DARCOM	IN-HOUSE	DA0G6281
*CEMENT ELEPHANT	DARCOM	IN-HOUSE	DA0G8346
*COMMAND, CONTROL AND COMMUNICATIONS (C3) SIMULATED SURVIVABILITY MODEL	DARCOM	CONTRACT	
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	DARCOM	IN-HOUSE	DA0G6364
DIVISION SUPPORT WEAPONS SYSTEM (DSWS)	DARCOM	BOTH	DA0G7234
ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE	DA0G5894
*MATERIEL ACQUISITION PROCESS AS IT APPLIES TO LOW RISK, LOW UNIT, COST CLOTHING AND INDIVIDUAL EQUIPAGE ITEMS	DARCOM	IN-HOUSE	
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE	DA0G2210
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE	DA0B5075
*MICROCLIMATE SYSTEM TRADE-OFF STUDY FOR COMBAT VEHICLES	DARCOM	BOTH	
MILLIMETER WAVE	DARCOM	BOTH	DA0G5983
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	DARCOM	BOTH	DA0G1132
READINESS OF ARMY RADIOS (ROAR)	DARCOM	IN-HOUSE	DA0X4978
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE	DA0Y4972
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE	DA0G5895
STRETCH WRAP BONDING OF TIRES	DARCOM	IN-HOUSE	DA0G5865

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	DARCOM	BOTH	DA0K4173
ARMY WARC-83 PARTICIPATION	DCSOPS	BOTH	
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	DCSOPS	IN-HOUSE	
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	DCSOPS	IN-HOUSE	
PILOT TEST NETWORK STUDY ON HQDA DISTRIBUTED NETWORK	DCSOPS	BOTH	
*AIRCRAFT SPARE PARTS REQUIREMENTS FORECASTING	DCSRDA	CONTRACT	
ARMY LONG RANGE RDA PLAN	DCSRDA	CONTRACT	
*ARMY SCIENCE AND ENGINEERING APPRENTICESHIP PROGRAM FOR HIGH SCHOOL STUDENTS	DCSRDA	CONTRACT	
ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	DCSRDA	CONTRACT	
*ASSESSMENT OF NEEDS OF THE US ARMY FOR SCIENTISTS, ENGINEERS, AND TECHNICAL PERSONNEL	DCSRDA	CONTRACT	
*AVIATION GROUND SUPPORT EQUIPMENT	DCSRDA	CONTRACT	
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	DCSRDA	IN-HOUSE	
*IDENTIFICATION AND EXPLOITATION OF OPPORTUNITIES TO IMPROVE MANAGERIAL EFFECTIVENESS AT A SELECTED ARMY LABORATORY	DCSRDA	CONTRACT	
*INCORPORATION OF INTERCHANGE AND COMMON ITEM IN FUNCTIONAL PROGRAMMING	DCSRDA	CONTRACT	
*LONG RANGE PLANNING FOR COMBAT VEHICLE FLEETS	DCSRDA	CONTRACT	
*MANAGEMENT OF BLOCK IMPROVEMENTS	DCSRDA	CONTRACT	
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	DCSRDA	IN-HOUSE	

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*RDTE PROCEDURES FOR MINOR ITEMS OR SMALL SYSTEMS	DCSRDA	CONTRACT	
*RESIDUAL RISK AS MEASURE OF RDTE PROGRAM	DCSRDA	CONTRACT	
*ROBOTICS IN THE ARMY	DCSRDA	CONTRACT	
*TECHNOLOGY INNOVATION AND TRANSFER POTENTIAL	DCSRDA	CONTRACT	
TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH	
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE II	OCSA	BOTH	
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7254
*AIR-TO-AIR STINGER COEA/CTEA	TRADOC	IN-HOUSE	
*AMERICAN, BRITISH, CANADIAN, AND AUSTRALIAN, QUADRAPARTITE WORKING GROUP/ ARMY OPERATIONAL RESEARCH SPECIAL WORKING PARTY/TRAINING DEVELOPMENT WORK	TRADOC	IN-HOUSE	DA0G7987
*ARMORED FORWARD AREA REARM VEHICLE COEA	TRADOC	IN-HOUSE	DA0G7400
*ARMY STRATEGIC BALLISTIC MISSILE DEFENSE TECHNICAL INITIATIVE MANAGEMENT PLAN	TRADOC	BOTH	
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	IN-HOUSE	DA0G7218
CORPS SUPPORT WEAPON SYSTEM COEA/CTEA	TRADOC	IN-HOUSE	DA0G7212
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7210
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE	DA700364
*HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE PERFORMANCE AND COST ANALYSIS	TRADOC	IN-HOUSE	

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*IMPROVED MANPOWER AUTHORIZATION STANDARDS AND CRITERIA (MACRIT)	TRADOC	BOTH	
*INITIAL ALL SOURCE ANALYSIS CENTER COEA/CTEA	TRADOC	BOTH	
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	IN-HOUSE	DA0G7278
*JANUS ENHANCEMENTS FOR CGSC	TRADOC	IN-HOUSE	DA0G7915
JOINT ATTACK OF THE SECOND ECHELON	TRADOC	IN-HOUSE	DA0G7265
*MANEUVER CONTROL SYSTEMS	TRADOC	IN-HOUSE	
*METHODOLOGY TO ASSESS COMMAND AND CONTROL CONTRIBUTION TO COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE	
*METHODOLOGY TO IDENTIFY CRITICAL ISSUES AND CRITERIA FOR ENHANCING TESTS AND EVALUATIONS	TRADOC	IN-HOUSE	
*METHODS TO MODEL COMMAND AND CONTROL PROCESSES	TRADOC	IN-HOUSE	
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	TRADOC	IN-HOUSE	DA0G8612
*MORTARS IN COMBAT UNITS	TRADOC	IN-HOUSE	DA0G8615
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE	
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	TRADOC	IN-HOUSE	DA0G7273
*PRIORITIZATION METHODOLOGY	TRADOC	BOTH	
*REDUCING THE SOLDIER LOAD	TRADOC	IN-HOUSE	
*SIGMA COEA	TRADOC	IN-HOUSE	
SPECIAL PROJECT COEA	TRADOC	IN-HOUSE	DA0G7235
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	BOTH	DA700408
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE	DA700368

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*MICROELECTRONICS SUPPORTING COMBAT MEDICINE	TSG	IN-HOUSE	
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</u>	<u>METHOD</u>	<u>DTIC #</u>
*ESTABLISHMENT OF UNIFORM PERFORMANCE CRITERIA	COA	CONTRACT	
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	COE	BOTH	
ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	DARCOM	BOTH	DA0G5975
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	IN-HOUSE	DA0G3291
DEVELOPMENT OF A TACTICAL OPERATIONAL MOBILITY COMPUTATIONAL ASSESSMENT TECHNIQUE (TOMCAT)	DARCOM	BOTH	DA0G3914
*GENERIC CODING FOR ITEMS WITH CHANGING LEADTIME	DARCOM	IN-HOUSE	DA0G4006
IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	DARCOM	BOTH	DA0G6362
IITRI STORAGE AND SERVICE STANDARDS	DARCOM	CONTRACT	
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	DARCOM	IN-HOUSE	DA0G3975
MERADCOM R & D PROGRAM INTERGRATION SURVEY	DARCOM	BOTH	DA0G1492
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	DA0G3968
*QUALITY OF CONTRACTUAL PERFORMANCE	DARCOM	IN-HOUSE	
ARMY PREPARATION FOR MOBILE WARC	DCSOPS	CONTRACT	
ARMY PREPARATION FOR SPACE WARC	DCSOPS	CONTRACT	
ARMY SPECTRUM MANAGEMENT MASTER PLAN	DCSOPS	CONTRACT	
CENTER OF MILITARY HISTORY MANAGEMENT INFORMATION STUDY	DCSOPS	CONTRACT	

CATEGORY 6: MANAGEMENT  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*FORCE INTEGRATION STAFF OFFICER HANDBOOK	DCSOPS	CONTRACT	
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	DCSOPS	CONTRACT	
MHZ BAND STUDY	DCSOPS	BOTH	
MODERNIZATION OF WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	DCSOPS	BOTH	
*MILITARY OPERATIONS RESEARCH SYMPOSIUM FY32	DCSA	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 SCHEME TO SUPPORT DEVELOPMENT OF AN AUTOMATED INSTITUTIONAL MEMORY FOR HQDA (PHASE I)	TAGC	IN-HOUSE	
INTEGRATION OF NEW TECHNOLOGY IN THE ARMY LIBRARY SYSTEM	TAGC	CONTRACT	
EVALUATION OF HISTORICAL COMBAT ACTIVITIES	TRADOC	BOTH	
*AMBULATORY CARE DATA BASE	TSG	IN-HOUSE	
*ANALYSIS OF UNIFORM CHART OF ACCOUNTS & UNIFORM STAFFING METHODOLOGY DATA BASES	TSG	IN-HOUSE	DA0G9533
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	TSG	IN-HOUSE	
OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	TSG	CONTRACT	
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	TSG	IN-HOUSE	DA0G9530
MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	USAREC	IN-HOUSE	
USAREC/USAR MARKET STUDY	USAREC	IN-HOUSE	

CATEGORY 6: MANAGEMENT  
FY82 STUDIES BY CATEGORY

STUDY TITLE

SPONSOR METHOD

DTIC #

\* BY STUDY TITLE INDICATES NEW STUDIES

CATEGORY 7: INTELLIGENCE  
 FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
ENVIRONMENTAL EFFECTS HANDBOOK	ACSI	CONTRACT	DA0G7155
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	ACSI	CONTRACT	
SOVIET ANALYTICAL MODELS	ACSI	CONTRACT	DA0G7013
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT	DA0G7146
AIR THREAT TO CENTRAL EUROPE - 1990	INSCOM	IN-HOUSE	DA0G7613
ARMY LONG RANGE PLANNING ESTIMATE (LRPE) 1982-2001	INSCOM	CONTRACT	DA0G7607
GROUND AIR DEFENSE THREAT (GADT)	INSCOM	CONTRACT	DA664009
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	CONTRACT	DA0G7605
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH	DA0G7606
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	INSCOM	IN-HOUSE	DA664014
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	INSCOM	CONTRACT	DA0G7616
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE	DA0G7611
*INTELLIGENCE ELECTRONIC WARFARE MISSION AREA ANALYSIS UNMANNED AERIAL VEHICLE MOVING/FIXED TARGET SENSOR	TRADOC	BOTH	
*INTELLIGENCE ELECTRONIC WARFARE EVALUATION OF US ELECTROMAGNETIC SIGNATURES/SIGNAL	TRADOC	BOTH	
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH	
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	TRADOC	BOTH	DA700599
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	IN-HOUSE	DA0G1154

CATEGORY 7: INTELLIGENCE  
FY82 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	TRADOC	IN-HOUSE	
THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE	DA067285

\* 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. Asterisks 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.

The Defense Technical Information Center accession number and contract level of effort (CLOE) are displayed if reported to HQDA by the sponsoring agency. CLOE is expressed in professional staff years (PSY). One PSY for CLOE represents the services of one researcher or analyst supported by a proportionate share of the management, clerical, and administrative personnel, ADPE and appropriate overhead for 1 year.

OFFICE, CHIEF OF STAFF ARMY  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</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>	<u>DTIC #</u>	<u>CLOE</u>
BMD TECHNOLOGY ASSESSMENT AND PLANNING	5		CONTRACT 8102345	DADG7070	2.20

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*ALTERNATIVE STRATEGIES FOR A RESPONSE TO WARSAW PACT CHEMICAL OPERATIONS	3	IN-HOUSE	8212642		
ANALYSIS OF ARMY EXERCISE OBJECTIVES	3	CONTRACT	8010552	DA0G0590	
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	3	CONTRACT	8001366		
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	3	CONTRACT	8211794	DA724484	
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	DA724516	
*ARMY LONG RANGE APPRAISAL	3	IN-HOUSE	8202706		
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	3	BOTH	7900498		3.75
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 1986-1993	2	IN-HOUSE	8211804		
ARMY WARC-83 PARTICIPATION	5	BOTH	8011092		
CENTER OF MILITARY HISTORY MANAGEMENT INFORMATION STUDY	6	CONTRACT	8112423		
CHEMICAL DEFENSIVE RETALIATORY SYSTEMS TOTAL TEST REQUIREMENTS	3	CONTRACT	8102356		
COALITION STRATEGIES FOR EAST ASIA	3	IN-HOUSE	8112644		
*CONTINGENCY FORCE ANALYSIS	3	IN-HOUSE	8112416		
CONTINGENCY FORCE ANALYSIS METHODOLOGY	3	CONTRACT	8102256	DA0G7175	
*CONTINGENCY PLANNER DEVELOPMENT	1	IN-HOUSE	8212641		
COUNTERING SOVIET INTERVENTION IN THE THIRD WORLD	3	IN-HOUSE	8112646		
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	2	CONTRACT	8002407		

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	5	IN-HOUSE	8112409		
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	5	IN-HOUSE	8112402		
*FORCE INTEGRATION STAFF OFFICER HANDBOOK	6	CONTRACT	8202707		1.00
*HELICOPTER SELF DEPLOYMENT STUDY	3	IN-HOUSE	8102419		
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDDFOR)	3	IN-HOUSE	8001734	DA724470	
*JSPD ANALYSIS-1982	3	IN-HOUSE	8212627		
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	6	CONTRACT	8212304		
MHZ BAND STUDY	6	BOTH	8100039		
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDS)	3	IN-HOUSE	8102259	DA0G7148	
*MODERNIZATION MASTER PLAN MODEL	3	CONTRACT	8202711		1.90
MODERNIZATION OF WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	6	BOTH	8102353		
NBC CONTAMINATION SURVIVABILITY STANDARDS	3	CONTRACT	8102355	DA0G7170	3.00
NUCLEAR OPERATIONS SECURITY IN USAREUR	3	IN-HOUSE	8001398		
OMNIBUS CAPABILITY STUDY-82	3	IN-HOUSE	8110539	DA0G7167	
*OMNIBUS CAPABILITY STUDY-83	3	IN-HOUSE	8211801		
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	2	BOTH	8112351		
*PACING SYSTEMS FOR AR 220-1	3	CONTRACT	8112420		2.00
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	4	CONTRACT	8012412		
PILOT TEST NETWORK STUDY ON HQDA DISTRIBUTED NETWORK	5	BOTH	8100069		

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	3	CONTRACT	8112257	DA0G5494	
*SECURITY ASSISTANCE DURING WARTIME	3	IN-HOUSE	8212640		
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	2	CONTRACT	8102258		2.00
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	1	CONTRACT	7910050	DA0G0614	
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	1	CONTRACT	8112444		1.60
*TACTICAL COMMAND READINESS PROGRAM - CYCLE V	1	CONTRACT	8202708		1.70
THEATER INTEGRATED WARFARE SCENARIO STUDY	3	IN-HOUSE	8001785	DA0G7153	
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	3	IN-HOUSE	8110545	DA0G7174	
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	3	IN-HOUSE	8211790		
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R85M)	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	DA0G5489	

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR PERSONNEL  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
ARMY BASELINE MANPOWER REQUIREMENTS	1	CONTRACT	8102349		
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	1	CONTRACT	8102348		
EVALUATION OF THE ARMY MERIT PAY SYSTEM	1	BOTH	8102218		
*FUNCTIONAL DICTIONARY	1	CONTRACT	8202726		
*MANPOWER AVAILABILITY TIME FACTORS	1	CONTRACT	8112401		
*MANPOWER MANAGEMENT SYSTEM	1	CONTRACT	8202727		
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	1	IN-HOUSE	8101747		
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	1	IN-HOUSE	8112400		
TURBULENCE DEFINITION AND MEASUREMENT	1	CONTRACT	8102632		
*UNIT REPLACEMENT SYSTEM ANALYSIS II	1	IN-HOUSE	8212633		

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR LOGISTICS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOS</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	DA0G7140	
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE	4	IN-HOUSE	8212629		
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	4	BOTH	8102347	DA0G1350	
*BASE OPERATIONS WORKLOAD STUDY	4	IN-HOUSE	8211823		
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	4	IN-HOUSE	8001392	DA0G4009	
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	4	IN-HOUSE	8101821	DA0G6636	
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	4	CONTRACT	8100786	DA0G6345	
*EVALUATION OF STOCKAGE OBJECTIVES	4	IN-HOUSE	8202712		
*FORCE STRUCTURING AUDIT TRAIL	3	IN-HOUSE	8002410	DA0G7725	
*FUEL EFFICIENT VEHICLE	4	IN-HOUSE	8202713	DA0G7728	
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	4	IN-HOUSE	8212411	DA0G7755	
MAINTENANCE MACRIT DATA DEVELOPMENT	4	CONTRACT	8102346	DA0G1347	
PROTECTED SAFETY LEVELS	4	IN-HOUSE	8101822		
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	4	IN-HOUSE	7900767	DA724435	
*ROLE OF SECURITY ASSISTANCE IN WARTIME	4	IN-HOUSE	8202714		
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	4	CONTRACT	8100713	DA700492	
*WAR RESERVE POLICY CONSOLIDATION	4	IN-HOUSE	8212414		
*WARRANTY DECISION PROCESS	4	IN-HOUSE	8011393	DA0G1229	

DEPUTY CHIEF OF STAFF FOR LOGISTICS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</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  
FY32 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*AIRCRAFT SPARE PARTS REQUIREMENTS FORECASTING	5	CONTRACT	8202733		5.00
ARMY LONG RANGE RDA PLAN	5	CONTRACT	8111343		2.30
*ARMY SCIENCE AND ENGINEERING APPRENTICESHIP PROGRAM FOR HIGH SCHOOL STUDENTS	5	CONTRACT	8202729		1.00
ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	5	CONTRACT	8111342		1.50
*ASSESSMENT OF NEEDS OF THE US ARMY FOR SCIENTISTS, ENGINEERS, AND TECHNICAL PERSONNEL	5	CONTRACT	8202728		2.00
*AVIATION GROUND SUPPORT EQUIPMENT	5	CONTRACT	8202737		
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	5	IN-HOUSE	8102394		
*IDENTIFICATION AND EXPLOITATION OF OPPORTUNITIES TO IMPROVE MANAGERIAL EFFECTIVENESS AT A SELECTED ARMY LABORATORY	5	CONTRACT	8202736		1.00
*INCORPORATION OF INTERCHANGE AND COMMON ITEM IN FUNCTIONAL PROGRAMMING	5	CONTRACT	8202730		2.50
*LONG RANGE PLANNING FOR COMBAT VEHICLE FLEETS	5	CONTRACT	8202731		1.00
*MANAGEMENT OF BLOCK IMPROVEMENTS	5	CONTRACT	8202735		1.00
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	5	IN-HOUSE	7901079		
*RDTE PROCEDURES FOR MINOR ITEMS OR SMALL SYSTEMS	5	CONTRACT	8202732		2.60
*RESIDUAL RISK AS MEASURE OF RDTE PROGRAM	5	CONTRACT	8112455		1.00
*ROBOTICS IN THE ARMY	5	CONTRACT	8112452		2.00
*TECHNOLOGY INNOVATION AND TRANSFER POTENTIAL	5	CONTRACT	8202734		.30

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

STUDY TITLE                      CATEGORY   METHOD   STUDY #   DTIC #   CLOE

\* INDICATES NEW STUDIES

COMPTROLLER OF THE ARMY  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</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>	<u>DTIC #</u>	<u>CLOE</u>
ENVIRONMENTAL EFFECTS HANDBOOK	7	CONTRACT	8001383	DA0G7155	
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	7	CONTRACT	8110255		
SOVIET ANALYTICAL MODELS	7	CONTRACT	8102395	DA0G7013	
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	7	CONTRACT	8011252	DA0G7146	

\* INDICATES NEW STUDIES

THE SURGEON GENERAL  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	1	IN-HOUSE	8212494	DA0G9522	
*AMBULATORY CARE DATA BASE	6	IN-HOUSE	8212492		
*ANALYSIS OF UNIFORM CHART OF ACCOUNTS & UNIFORM STAFFING METHODOLOGY DATA BASES	6	IN-HOUSE	8212495	DA0G9533	
*ARMY NURSE CORPS PERSONNEL MANAGEMENT PRACTICES	1	IN-HOUSE	8212493	DA0G9529	
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	1	IN-HOUSE	8102361	DA0A0534	
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	6	IN-HOUSE	8212600		
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	4	IN-HOUSE	8111761	DA0G1475	
*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		2.50
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	6	IN-HOUSE	8212496	DA0G9530	
*STANDARDIZED RANGES OF PERFORMANCE FOR ARMY DENTAL CARE PROVIDERS AND ARMY DENTAL ACTIVITIES	1	IN-HOUSE	8212601		
*THEATER OF OPERATIONS MANUFACTURING OF HIGH VOLUME MEDICAL SUPPLIES	4	IN-HOUSE	8212497		

\* INDICATES NEW STUDIES

CHIEF OF CHAPLAINS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
PRE AND POST MARITAL CHAPLAIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	1	BOTH	8111345		
*RECRUITMENT, RETENTION AND DEVELOPMENT OF THE MINISTRY OF BLACK CHAPLINS	1	BOTH	8112448		
*THE MILITARY CHAPLAIN AND MODERN ETHICS	1	BOTH	8112447		

\* INDICATES NEW STUDIES

THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*ARMY CORRESPONDENCE DISTRIBUTION CENTER ORGANIZATION, FUNCTION AND EQUIPMENT	6	CONTRACT	8001815		1.23
*ASSESSMENT OF OPTICAL DISK APPLICATIONS IN THE ADMINISTRATIVE ENVIRONMENT	6	IN-HOUSE	8112462		
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	1	CONTRACT	8112445		1.31
*DESIGN OF A DOCUMENT AND INFORMATION INDEXING SCHEME TO SUPPORT DEVELOPMENT OF AN AUTOMATED INSTITUTIONAL MEMORY FOR HQDA (PHASE I)	6	IN-HOUSE	8112460		
INTEGRATION OF NEW TECHNOLOGY IN THE ARMY LIBRARY SYSTEM	6	CONTRACT	8111816		1.12
QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	1	CONTRACT	8111751		2.46

\* INDICATES NEW STUDIES

CONCEPTS ANALYSIS AGENCY  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
COMBAT SAMPLE GENERATOR ENHANCEMENT	3	BOTH	7910169	DA0G1784	1.20
C2 SIMULATION DEVELOPMENT	3	BOTH	8102350		1.00
FORCEM DEVELOPMENT	3	BOTH	8110171	DA0G6302	2.50
*JOINT USA/USAF AIR DEFENSE	3	BOTH	8212343		2.50
*MOBREM, PHASE IV	1	CONTRACT	8202755		4.60
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	3	IN-HOUSE	7910167		
NUFAM III	3	IN-HOUSE	8212653		
SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	3	CONTRACT	8102371		.70
*TERRAIN DATA - IRAN	3	CONTRACT	8202663		.60
*TRANSMO / STRATEGIC MOBILITY	3	CONTRACT	8212648		2.40
*URSA DOCUMENTATION	1	CONTRACT	8202661		.10
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	3	CONTRACT	8111971	DA0G1783	1.70

\* INDICATES NEW STUDIES

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	5	IN-HOUSE	8000220	DA0G7254	
ADVANCED OPTICAL SENSORS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	3	IN-HOUSE	8101835	DA0G6483	
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	3	BOTH	8201844	DA0G7404	3.10
*AIR-TO-AIR STINGER COEA/CTEA	5	IN-HOUSE	8112546		
*AMERICAN, BRITISH, CANADIAN, AND AUSTRALIAN, QUADRAPARTITE WORKING GROUP/ ARMY OPERATIONAL RESEARCH SPECIAL WORKING PARTY/TRAINING DEVELOPMENT WORK	5	IN-HOUSE	8102576	DA0G7987	
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8101915	DA0G7286	
*ANALYTICAL STUDIES TO SUPPORT HIGH TECHNOLOGY LIGHT DIVISION TRANSITION	3	IN-HOUSE	8202685	DA0G8608	
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	1	IN-HOUSE	8102310	DA0G6795	
*ARMORED FORWARD AREA REARM VEHICLE COEA	5	IN-HOUSE	8102541	DA0G7400	
*ARMY AIR DEFENSE FIRING DOCTRINE	3	IN-HOUSE	8102358	DA700256	
ARMY AVIATION MISSION AREA ANALYSIS	3	IN-HOUSE	8001850	DA0G1276	
ARMY BATTLEFIELD INTERFACE CONCEPT	3	IN-HOUSE	8302571	DA700341	
ARMY COMMAND AND CONTROL MASTER PLAN	3	IN-HOUSE	8112557	DA700359	
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	3	IN-HOUSE	8102553		
*ARMY MODEL IMPROVEMENT PROGRAM-MOBA/MOUT	3	IN-HOUSE	8112536	DA0G9534	
*ARMY STRATEGIC BALLISTIC MISSILE DEFENSE TECHNICAL INITIATIVE MANAGEMENT PLAN	5	BOTH	8202738		.40
*BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	3	IN-HOUSE	8202686		
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	4	IN-HOUSE	7900700	DA700305	

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	1	IN-HOUSE	8101937	DA700477	
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	1	IN-HOUSE	8112564		
*CHEMICAL ANALYSIS OF SCORES SCENARIO	2	IN-HOUSE	8202691		
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	3	IN-HOUSE	8212565		
*CIVIL AFFAIRS SYSTEM ANALYSIS	2	IN-HOUSE	8202739		
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	3	IN-HOUSE	8102315	DA0G7185	
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	3	BOTH	8000175	DA0G7224	.30
*COMBAT DEVELOPMENTS APPLICATIONS OF NATIONAL TRAINING CENTER DATA	1	IN-HOUSE	8202740		
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	4	IN-HOUSE	7900701	DA0G7221	
COMBAT SUPPORT ENGINEERING AND MINE WARFARE MISSION AREA ANALYSIS	3	IN-HOUSE	8101910	DA700563	
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	2	IN-HOUSE	8001405	DA0G7942	
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	3	IN-HOUSE	8102556	DA0G3329	
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	5	IN-HOUSE	8001911	DA0G7218	
*COMMAND AND CONTROL REQUIREMENTS-1990	3	IN-HOUSE	8112561		
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	3	BOTH	8312544		7.70
CORPS SUPPORT WEAPON SYSTEM COEA/CTEA	5	IN-HOUSE	8001875	DA0G7212	
CORPS 86 STUDY	3	IN-HOUSE	8100566	DA0G7216	
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	3	BOTH	8102525	DA0G1382	5.70
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	3	BOTH	8001913	DA700387	2.30

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	3	IN-HOUSE	8001895	DA700340	
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	3	IN-HOUSE	7900414	DA700109	
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	3	BOTH	7900413	DA700515	2.30
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	5	IN-HOUSE	8002200	DA0G7210	
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	4	IN-HOUSE	8112562		
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT CTEA	1	IN-HOUSE	8112530		
DIVISION AIR DEFENSE COMMAND AND CONTROL	3	IN-HOUSE	8000404	DA700358	
*DIVISION SUPPORT WEAPON SYSTEM COEA	3	IN-HOUSE	8111887	DA0G7233	
ECHELONS ABOVE CORPS	3	IN-HOUSE	8000153	DA0G7209	
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	2	IN-HOUSE	8112575		
ENGINEER MODELING STUDY	3	IN-HOUSE	7901007	DA700533	
*ENGINEER SETS, KITS AND OUTFITS ASSESSMENT	3	IN-HOUSE	8202694	DA0G8614	
EVALUATION OF HISTORICAL COMBAT ACTIVITIES	6	BOTH	8112635		.80
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	5	IN-HOUSE	8101898	DA700364	
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	3	IN-HOUSE	8111928		1.50
*FIRE SUPPORT ALLOCATION STUDY	3	IN-HOUSE	8102573	DA0G8609	.50
*FIRE SUPPORT TEAM VEHICLE CTEA	1	IN-HOUSE	8202698		
FORWARD AREA ALERTING ISTEAT/SEA	1	BOTH	8102325	DA0G7251	3.00
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	3	BOTH	8112529		3.80

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
HEAVY DIVISION 90	3	IN-HOUSE	8101851	DA700518	
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	3	IN-HOUSE	8112568		
*HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE PERFORMANCE AND COST ANALYSIS	5	IN-HOUSE	8202742		
*HIGH TECHNOLOGY LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	3	IN-HOUSE	8202741		
HUMAN DIMENSION IN BATTLE	1	BOTH	8101848	DA0G7324	1.80
*HUMAN SIDE OF THE COMBAT EQUATION	1	BOTH	8212532		3.10
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	3	IN-HOUSE	8001833	DA0G7239	
IMPROVED HAWK TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8101894	DA0G7269	
*IMPROVED MANPOWER AUTHORIZATION STANDARDS AND CRITERIA (MACRIT)	5	BOTH	8212637		
*INDIRECT FIRE ENGAGEMENT SIMULATOR TDS	1	IN-HOUSE	8202743		
*INFANTRY ANTI-ARMOR WEAPONS SYSTEM	3	IN-HOUSE	8202704		
*INITIAL ALL SOURCE ANALYSIS CENTER COEA/CTEA	5	BOTH	8312527		3.10
*INTACS MANAGEMENT	3	BOTH	8312542		2.20
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	5	IN-HOUSE	8001839	DA0G7278	
*INTELLIGENCE ELECTRONIC WARFARE EVALUATION OF US ELECTROMAGNETIC SIGNATURES/SIGNAL	7	BOTH	8202745		2.30
*INTELLIGENCE ELECTRONIC WARFARE MISSION AREA ANALYSIS UNMANNED AERIAL VEHICLE MOVING/FIXED TARGET SENSOR	7	BOTH	8202746		2.30
INTELLIGENCE/EW MISSION AREA ANALYSIS	7	BOTH	8001824		4.60
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	7	BOTH	8011211	DA700599	
*INTERFACE TRAINING SIMULATOR/BATTERY COMPUTER SYSTEM TDS	1	IN-HOUSE	8202699		
*JANUS ENHANCEMENTS FOR CGSC	5	IN-HOUSE	8102554	DA0G7915	

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLCE</u>
JOINT ATTACK OF THE SECOND ECHELON	5	IN-HOUSE	8010176	DA0G7265	
*LANCE INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS	1	IN-HOUSE	8202790		
LETHAL ATTACK ON EMITTERS COEA	3	IN-HOUSE	8011737	DA0G7258	
*LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	3	IN-HOUSE	8202744		
LIGHT DIVISION 86 STUDY	3	IN-HOUSE	8000177	DA0G7256	
*LOW COST FIRE CONTROL SYSTEM EVALUATION	3	IN-HOUSE	8202683	DA0G8610	
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	4	IN-HOUSE	8000173	DA0G7266	
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	4	IN-HOUSE	3112569		
*MANEUVER CONTROL SYSTEMS	5	IN-HOUSE	822688		
*METHODOLOGY TO ASSESS COMMAND AND CONTROL CONTRIBUTION TO COMBAT EFFECTIVENESS	5	IN-HOUSE	3112547		
*METHODOLOGY TO IDENTIFY CRITICAL ISSUES AND CRITERIA FOR ENHANCING TESTS AND EVALUATIONS	5	IN-HOUSE	8202689		
*METHODS TO MODEL COMMAND AND CONTROL PROCESSES	5	IN-HOUSE	3112552		
*MINE FUNCTIONAL AREA ANALYSIS, PHASE II	3	IN-HOUSE	8202695		
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	5	IN-HOUSE	8102550	DA0G8612	
*MORTARS IN COMBAT UNITS	5	IN-HOUSE	8102559	DA0G8615	
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	1	IN-HOUSE	7900461	DA0G8611	
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	3	BOTH	8112533	DA0G9383	
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	1	IN-HOUSE	8101862	DA0G7259	
*M60 MACHINEGUM MARKSMANSHIP TRAINING CTEA	1	IN-HOUSE	8102584	DA700334	

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
NBC CARRIER STUDY II, CHEMICAL OPERATIONS	3	IN-HOUSE	8202747	DA700020	
*NBC CARRIER STUDY IV, RADIOLOGICAL DEFENSE (PHASE III)	3	BOTH	8202692		4.60
OPERATIONAL CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	2	IN-HOUSE	8001369	DA0G7275	
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	1	IN-HOUSE	8011941	DA0G7213	
*PERSHING II (CTEA)	1	IN-HOUSE	8102580	DA0G8616	
PERSHING II COEA UPDATE	5	IN-HOUSE	8101904		
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	5	IN-HOUSE	8101879	DA0G7273	
*POWER SOURCES	3	IN-HOUSE	8202696		
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	3	BOTH	8101831	DA0G7267	1.40
*PRIORITIZATION METHODOLOGY	5	BOTH	8112526		3.10
*PSYOP SYSTEM ANALYSIS	2	IN-HOUSE	8202748		
*REAR AREA AIR DEFENSE TRADE-OFF STUDY	3	IN-HOUSE	8112577		
*REAR AREA MP OPERATIONS	3	IN-HOUSE	8010467		
*REDUCING THE SOLDIER LOAD	5	IN-HOUSE	8202749		
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	1	BOTH	8211856	DA0G7908	2.30
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	3	IN-HOUSE	8001923	DA0G7270	
*SIGMA COEA	5	IN-HOUSE	8112563		
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	7	IN-HOUSE	8101829	DA0G1154	
*SOLDIER-MACHINE INTERFACE (COMPLEXITY)	1	IN-HOUSE	8202690	DA0G7960	
SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	7	IN-HOUSE	8111855		

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*SPECIAL FORCES SYSTEM ANALYSIS	2	IN-HOUSE	8202750		
SPECIAL PROJECT COEA	5	IN-HOUSE	8102326	DA0G7235	
*SPECIALIZED UNITS: HISTORICAL ANALYSIS AND PROJECTION FOR ARMY 2000	3	BOTH	8202752		1.60
*STAR MODEL DEVELOPMENT	3	IN-HOUSE	8102528	DA0G7919	
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	3	IN-HOUSE	8101929	DA0G7281	
*STUDY OF ARMY LOGISTICS (STARLOG 81)	4	IN-HOUSE	8202751		
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	1	BOTH	8112535		1.50
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	3	IN-HOUSE	8000470	DA700576	
*TACTICAL COMMUNICATIONS MISSION AREA ANALYSIS-PHASE II	2	BOTH	8112538		
TACTICAL WHEELED VEHICLE FLEET STUDY	4	IN-HOUSE	8001431	DA0G7282	
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	1	IN-HOUSE	8102333	DA0G7233	
*TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM TDS	1	IN-HOUSE	8202703		
*TARGET ENGAGEMENT ANALYSIS	1	BOTH	8202702	DA0G7962	.30
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5	BOTH	8010112	DA700408	2.60
TERMINALLY GUIDED SUBMISSILE COEA	5	IN-HOUSE	8101874	DA700368	
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	4	BOTH	8102334	DA700492	5.30
*THEATER ARMY POST DEPLOYMENT SOFTWARE SUPPORT	4	BOTH	8202753		4.60
THREAT AMMUNITION LOGISTICS CAPABILITIES	7	IN-HOUSE	8101922	DA0G7285	
TRADOC RAM DATA EVALUATION	4	BOTH	7900714	DA700528	.70
UNIFIED C3I METHODOLOGY	3	IN-HOUSE	8202754	DA0G7271	

TRAINING AND DOCTRINE COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLDE</u>
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	3	BOTH	8102391	DA0C7915	4.00
VIPER (CTEA)	1	IN-HOUSE	7910009		
*WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE EQUIPMENT	2	BOTH	8112539		
*WEAPONS CREW STUDY	1	IN-HOUSE	8102560		

\* INDICATES NEW STUDIES

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOS</u>
ADVANCED INVENTORY MODELS	4	IN-HOUSE	8202670	DA0K4977	
ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	6	BOTH	8102280	DA0G5975	1.00
ARRCOM MICRO MODELS	1	IN-HOUSE	8002245	DA0G5884	
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DOLLAR VALUE	4	IN-HOUSE	8102623	DA0B5076	
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	5	IN-HOUSE	8010186	DA0B5071	
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	2	IN-HOUSE	8010251	DA0B5050	
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	5	IN-HOUSE	8002066	DA0G6281	
*CEMENT ELEPHANT	5	IN-HOUSE	8202665	DA0G8346	
*CENTRALIZED PREPARATION OF LETTERS OF OFFER AND ACCEPTANCE	4	IN-HOUSE	8202678	DA0G8362	
COMBAT PLL/ASL METHODOLOGY	4	IN-HOUSE	8002005	DA0G2717	
*COMMAND, CONTROL AND COMMUNICATIONS (C3) SIMULATED SURVIVABILITY MODEL	5	CONTRACT	8202668		1.50
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	6	IN-HOUSE	7910194	DA0G3291	
*DARCOM PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	4	IN-HOUSE	8212605	DA0G3961	
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	5	IN-HOUSE	8012215	DA0G6364	
*DETERMINATION OF LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	1	IN-HOUSE	8112383	DA0G4001	
*DETERMINATION OF MATERIEL CANCELLATION REQUESTS	4	IN-HOUSE	8202681	DA0G4009	
DEVELOPMENT OF A TACTICAL OPERATIONAL MOBILITY COMPUTATIONAL ASSESSMENT TECHNIQUE (TOMCAT)	6	BOTH	8102288	DA0G3914	1.50
DIVISION SUPPORT WEAPONS SYSTEM (DSWS)	5	BOTH	8002116	DA0G7234	26.00

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
ELECTRONIC WARFARE SYSTEMS STUDY	5	IN-HOUSE	8112150	DA0G5894	
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	4	IN-HOUSE	8002240	DA0G1538	
EVALUATION OF PROVISIONING PROCEDURES	4	IN-HOUSE	7910740	DA0A5045	
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	4	IN-HOUSE	8002000	DA0G0623	
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	4	IN-HOUSE	7910742	DA0G4994	
*GENERIC CODING FOR ITEMS WITH CHANGING LEADTIME	6	IN-HOUSE	8212607	DA0G4006	
IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	6	BOTH	8102283	DA0G6362	1.50
*IDENTIFICATION OF MANAGEMENT TOOLS FOR SECURITY ASSISTANCE REGIONAL MANAGERS	4	IN-HOUSE	8212608	DA0G3991	
IITRI STORAGE AND SERVICE STANDARDS	6	CONTRACT	8112090		1.50
*INTEGRATED LOGISTICS SUPPORT DATA ITEM DESCRIPTIONS	4	IN-HOUSE	8212609	DA0G3987	
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	6	IN-HOUSE	8212611	DA0G3975	
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	4	CONTRACT	8012624		2.50
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	4	IN-HOUSE	8112067	DA0G6283	
MATERIALS HANDLING AND PROCESSING	4	IN-HOUSE	8101347	DA0Y4992	
*MATERIEL ACQUISITION PROCESS AS IT APPLIES TO LOW RISK, LOW UNIT, COST CLOTHING AND INDIVIDUAL EQUIPAGE ITEMS	5	IN-HOUSE	8202664		
*MATERIEL READINESS COMMAND TASKING AUTHORITY FOR EQUIPMENT SUBSYSTEMS	4	IN-HOUSE	8202677	DA0G5922	
MERADCOM R & D PROGRAM INTERGRATION SURVEY	6	BOTH	8102289	DA0G1492	1.00
METHODOLOGY FOR ESTIMATING USEFUL LIFE	5	IN-HOUSE	8010271	DA0G2210	

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	5	IN-HOUSE	7911048	DA085075	
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	4	IN-HOUSE	8202722		
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	6	IN-HOUSE	8212610	DA0G3968	
*MICROCLIMATE SYSTEM TRADE-OFF STUDY FOR COMBAT VEHICLES	5	BOTH	8202724		1.00
MILLIMETER WAVE	5	BOTH	8002144	DA0G5983	
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	5	BOTH	7910283	DA0G1132	.50
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	4	IN-HOUSE	7910746	DA0S4977	
PACKING, CRATING AND HANDLING COSTS FOR FMS	4	IN-HOUSE	8102382		
PAMPUS WORKLOAD PROJECTION MODELS FOR DARCOM COMMANDS	4	IN-HOUSE	8202676	DA0G8617	
*QUALITY OF CONTRACTUAL PERFORMANCE	6	IN-HOUSE	8202721		3.90
REACTIVATION NETWORKS	4	IN-HOUSE	7910303	DA0W4992	
READINESS OF ARMY RADIOS (ROAR)	5	IN-HOUSE	7911066	DA0X4978	
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	5	IN-HOUSE	8011069	DA0Y4972	
RIMSTOP IMPLEMENTATION	4	IN-HOUSE	8202671	DA724435	
SECONDARY ITEM PRICE UPDATE PROCEDURES	4	IN-HOUSE	8010262	DA0G2211	
SENSOR SYSTEM STUDY	5	IN-HOUSE	8002148	DA0G5895	
SINGLE PRICING FOR MAJOR ITEMS IN FMS	4	IN-HOUSE	8010307	DA0G2102	
STRETCH WRAP BONDING OF TIRES	5	IN-HOUSE	8102374	DA0G5865	
SUPPLY / MAINTENANCE TRADE-OFF ANALYSIS	4	IN-HOUSE	8102379	DA0G4034	
SUPPLY PERFORMANCE INDICATORS	4	IN-HOUSE	8202672	DA0G3233	

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
*SUPPLY/MAINT TRADE-OFF ANALYSIS ORLA MODEL	2	IN-HOUSE	8202669	DA0G7756	
*SURVEY OF WORKFORCE SKILLS	1	BOTH	8212592		1.00
TANK BASELINE DATA COLLECTION AND EVALUATION	4	IN-HOUSE	3002242	DA0G3228	
*TECHNICAL MANUAL ACQUISITION	4	IN-HOUSE	8112296	DA0G3822	
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	4	BOTH	8112625		5.00
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	5	BOTH	8102622	DA0K4173	2.00
TOTAL RISK ASSESSING COST ESTIMATE FOR PRODUCTION (TRACE-P)	4	IN-HOUSE	8202675	DA0G7021	
TREATMENT OF ITEM ESSENTIALITY IN CCSS	4	IN-HOUSE	8112007	DA0G4033	
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	4	IN-HOUSE	8002025	DA0C3363	
UPDATING FAILURE FACTORS	4	IN-HOUSE	3002003	DA0A5031	
WAR RESERVE ADP SYSTEM PROJECT	4	IN-HOUSE	8202673	DA0G0618	
WARRANTY DECISION PROCESS	4	IN-HOUSE	8202679	DA0G1229	
*WARTIME DEPOT MAINTENANCE	4	IN-HOUSE	8202666		
*WESTCOM VEHICLE RUST AND CORROSION STUDY	4	IN-HOUSE	8202723	DA0G3958	

\* INDICATES NEW STUDIES

MILITARY TRAFFIC MANAGEMENT COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOE</u>
ANALYSIS OF MTMC PARTICIPATION IN REFORGER 81 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>	<u>DTIC #</u>	<u>CLOE</u>
AIR THREAT TO CENTRAL EUROPE - 1990	7	IN-HOUSE	8011232	DA0G7613	
ARMY LONG RANGE PLANNING ESTIMATE (LRPE) 1982-2001	7	CONTRACT	8111231	DA0G7607	
GROUND AIR DEFENSE THREAT (GADT)	7	CONTRACT	8011215	DA664009	
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	7	CONTRACT	8111238	DA0G7605	
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	7	BOTH	8111214	DA0G7606	
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	7	IN-HOUSE	7910081	DA664014	
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	7	CONTRACT	8011216	DA0G7616	
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	7	IN-HOUSE	8011250	DA0G7611	

\* INDICATES NEW STUDIES

CHIEF OF ENGINEERS  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLOS</u>
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	3	IN-HOUSE	3212656		
*ARMY INSTALLATIONS MANAGEMENT SUMMARY (AIMS)	4	IN-HOUSE	8112398		
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	3	IN-HOUSE	3010159	DA0G7329	
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	6	30TH	8112233		
*KOREAN AIRFIELD DAMAGE REPAIR	4	IN-HOUSE	8112397		
MANAGEMENT ANALYSIS OF AFCS	4	IN-HOUSE	8102359	DA0G7344	
*MIDDLE EAST TARGETING	2	IN-HOUSE	8112399		
NATIONAL CAPITAL REGION BASELINE STUDY	1	IN-HOUSE	8002196		
UAD FACILITY REQUIREMENTS	4	IN-HOUSE	8102358		

\* INDICATES NEW STUDIES

RECRUITING COMMAND  
FY82 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>	<u>DTIC #</u>	<u>CLUE</u>
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-DRAM	1	IN-HOUSE	8002479		
RESOURCE REQUIREMENTS ANALYSIS (RRA)	1	BOTH	8002477		
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	1	IN-HOUSE	8002480		
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	1	IN-HOUSE	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>	<u>DTIC #</u>	<u>CLOE</u>
COMPUTER ADAPTIVE TESTING PROTOTYPE EVALUATION	1	BOTH	8102185		
INDUSTRIAL VALIDATION FY 81	1	BOTH	8002182		
*INDUSTRIAL VALIDATION FY 82	1	BOTH	8112486		
*LONGITUDINAL VALIDATION	1	BOTH	8112487		
POST SECONDARY VALIDATION OF ASVAB	1	BOTH	3002180		

\* 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. Asterisks 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</u>	<u>METHOD</u>	<u>DTIC #</u>
FORCEM DEVELOPMENT	CAA	BOTH	DA0G6302
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT	
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1983-1992 (AFPDA FY 83-92)	DCSOPS	IN-HOUSE	DA724516
*ARMY STRATEGIC APPRAISAL 1986-1993	DCSOPS	IN-HOUSE	
CONTINGENCY FORCE ANALYSIS METHODOLOGY	DCSOPS	CONTRACT	DA0G7175
*CONTINGENCY FORCE ANALYSIS	DCSOPS	IN-HOUSE	
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE (IDOFOR)	DCSOPS	IN-HOUSE	DA724470
*JSPD ANALYSIS-1982	DCSOPS	IN-HOUSE	
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE I	DCSOPS	CONTRACT	
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE	DA0G7174
*TOTAL ARMY ANALYSIS - 1989 (TAA-89)	DCSOPS	IN-HOUSE	
FORWARD AREA LASER SYSTEMS-TACTICAL AND FISCAL (FALSTAF)	DCSRDA	IN-HOUSE	
ARMY LONG RANGE PLANNING ESTIMATE (LRPE) 1982-2001	INSCOM	CONTRACT	DA0G7607
*AMERICAN, BRITISH, CANADIAN, AND AUSTRALIAN, QUADRAPARTITE WORKING GROUP/ ARMY OPERATIONAL RESEARCH SPECIAL WORKING PARTY/TRAINING DEVELOPMENT WORK	TRADOC	IN-HOUSE	DA0G7987
*ARMY MODEL IMPROVEMENT PROGRAM-MOBA/MOUT	TRADOC	IN-HOUSE	DA0G9534
*ARMY MODEL IMPROVEMENT PROGRAM-CASTFOREM	TRADOC	IN-HOUSE	
*COMBAT DEVELOPMENTS APPLICATIONS OF NATIONAL TRAINING CENTER DATA	TRADOC	IN-HOUSE	
*COMBINED (US/GE) SECOND ECHELON INTERDICTION	TRADOC	IN-HOUSE	DA0G8329
CORPS 86 STUDY	TRADOC	IN-HOUSE	DA0G7216

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*CORPS/DIVISION EVALUATION MODEL (CORDIVEM)	TRADOC	BOTH	DA0G1382
ECHELONS ABOVE CORPS	TRADOC	IN-HOUSE	DA0G7209
ENGINEER MODELING STUDY	TRADOC	IN-HOUSE	DA700533
*FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000	TRADOC	IN-HOUSE	
HEAVY DIVISION 90	TRADOC	IN-HOUSE	DA700518
*HIGH TECHNOLOGY LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	TRADOC	IN-HOUSE	
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	IN-HOUSE	DA0G7278
*JANUS ENHANCEMENTS FOR CGSC	TRADOC	IN-HOUSE	DA0G7915
*LIGHT DIVISION AIR DEFENSE FORCE STRUCTURE	TRADOC	IN-HOUSE	
LIGHT DIVISION 86 STUDY	TRADOC	IN-HOUSE	DA0G7256
*REAR AREA MP OPERATIONS	TRADOC	IN-HOUSE	
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	TRADOC	IN-HOUSE	DA0G7270
*STAR MODEL DEVELOPMENT	TRADOC	IN-HOUSE	DA0G7919
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE	DA0G7281
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE	DA700576
THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE	DA0G7285
VECTOR II COMBAT EFFECTIVENESS ANALYSIS	TRADOC	BOTH	DA0G7915

\* 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>	<u>DTIC #</u>
PRE AND POST MARITAL CHAPLAIN MINISTRY TO MILITARY PERSONNEL AND KOREAN NATIONALS	CCH	BOTH	
*RECRUITMENT, RETENTION AND DEVELOPMENT OF THE MINISTRY OF BLACK CHAPLINS	CCH	BOTH	
*DETERMINATION OF LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	DARCOM	IN-HOUSE	DA0G4001
ARMY BASELINE MANPOWER REQUIREMENTS	DCSPER	CONTRACT	
ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT	
EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH	
*FUNCTIONAL DICTIONARY	DCSPER	CONTRACT	
*MANPOWER AVAILABILITY TIME FACTORS	DCSPER	CONTRACT	
*MANPOWER MANAGEMENT SYSTEM	DCSPER	CONTRACT	
OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE	
*SOLDIER RETENTION PROGRAM REVIEW INFORMATION SYSTEM	DCSPER	IN-HOUSE	
TURBULENCE DEFINITION AND MEASUREMENT	DCSPER	CONTRACT	
*UNIT REPLACEMENT SYSTEM ANALYSIS II	DCSPER	IN-HOUSE	
COMPUTER ADAPTIVE TESTING PROTOTYPE EVALUATION	MEPCOM	BOTH	
INDUSTRIAL VALIDATION FY 81	MEPCOM	BOTH	
*INDUSTRIAL VALIDATION FY 82	MEPCOM	BOTH	
*LONGITUDINAL VALIDATION	MEPCOM	BOTH	
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	BOTH	
*CONSTRUCTION OF ARMY MORALE SUPPORT ACTIVITIES (MSA) FACILITIES IN THE WASHINGTON DC AREA	TAGC	CONTRACT	
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE	DA700477

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*CHAPLAIN SUPPORT TO ARMY 90 UNITS	TRADOC	IN-HOUSE	
HUMAN DIMENSION IN BATTLE	TRADOC	BOTH	DA0G7324
*HUMAN SIDE OF THE COMBAT EQUATION	TRADOC	BOTH	
*SOLDIER-MACHINE INTERFACE (COMPLEXITY)	TRADOC	IN-HOUSE	DA0G7960
*ACTIVE DUTY SOLDIERS AND HANDICAPPED FAMILY MEMBERS	TSG	IN-HOUSE	DA0G9532
*AMBULATORY CARE DATA BASE	TSG	IN-HOUSE	
*ARMY NURSE CORPS PERSONNEL MANAGEMENT PRACTICES	TSG	IN-HOUSE	DA0G9529
CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	TSG	IN-HOUSE	DA0A0534
*DEVELOPMENT OF A DENTAL WORKLOAD ESTIMATE FOR A THEATER OF OPERATIONS	TSG	IN-HOUSE	
*PHYSICIANS PRODUCTIVITY IN CLINICAL SETTINGS	TSG	IN-HOUSE	DA0G9530
*STANDARDIZED RANGES OF PERFORMANCE FOR ARMY DENTAL CARE PROVIDERS AND ARMY DENTAL ACTIVITIES	TSG	IN-HOUSE	
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): ANALYSIS OF PRODUCT FACTORS (APF)	USAREC	BOTH	
ARMY RECRUITING MANAGEMENT SYSTEM (ARMS): HIGH SCHOOL AND BEYOND (HS & B) STUDENT SURVEY	USAREC	BOTH	
*ARMY RESERVE RECRUITING ALLOCATION MODEL (ARRAS)	USAREC	BOTH	
DATA BASE MAINTENANCE AND DESIGN FOR NEW PROJECTS	USAREC	IN-HOUSE	
ENLISTMENT REGRESSION MODEL	USAREC	IN-HOUSE	
*NATIONAL ADVERTISING EFFECTIVENESS SURVEY	USAREC	BOTH	
OPERATIONAL DEMOGRAPHIC ANALYSIS FOLLOW-ON	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>	<u>DTIC #</u>
OPTIMAL RECRUITER ALLOCATION MODEL-DRAM	USAREC	IN-HOUSE	
RESOURCE REQUIREMENTS ANALYSIS (RRA)	USAREC	BOTH	
THE EFFECTS OF SELECTION CRITERIA ON SOLDIER CAPABILITIES AND BATTLE RESULTS	USAREC	IN-HOUSE	
*THE RESERVE UNIT MARKET POTENTIAL STUDY (TRUMPS)	USAREC	IN-HOUSE	
VETERANS EDUCATIONAL ASSISTANCE INCENTIVES STUDY	USAREC	IN-HOUSE	

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 3: MODERNIZATION  
 FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*COMMAND, CONTROL AND COMMUNICATIONS (C3) SIMULATED SURVIVABILITY MODEL	DARCOM	CONTRACT	
*DARCOM PROVISIONING METHODOLOGY VALIDATION ASSESSMENT	DARCOM	IN-HOUSE	DA0G3961
*GENERIC CODING FOR ITEMS WITH CHANGING LEADTIME	DARCOM	IN-HOUSE	DA0G4006
*LOCAL DESK TOP DATA TERMINAL USES AT DARCOM MRC'S	DARCOM	IN-HOUSE	DA0G3975
LOGISTIC STUDIES: FAILURE FACTOR DETERMINATION, REPAIR COST IN MANUFACTURING ENVIRONMENT	DARCOM	CONTRACT	
*MATERIEL ACQUISITION PROCESS AS IT APPLIES TO LOW RISK, LOW UNIT, COST CLOTHING AND INDIVIDUAL EQUIPAGE ITEMS	DARCOM	IN-HOUSE	
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	DA0G3963
*TECHNICAL MANUAL ACQUISITION	DARCOM	IN-HOUSE	DA0G3822
*UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	DARCOM	IN-HOUSE	DA0G3363
*AIRCRAFT SPARE PARTS REQUIREMENTS FORECASTING	DCSRDA	CONTRACT	
ARMY LONG RANGE RDA PLAN	DCSRDA	CONTRACT	
*ARMY SCIENCE AND ENGINEERING APPRENTICESHIP PROGRAM FOR HIGH SCHOOL STUDENTS	DCSRDA	CONTRACT	
*ASSESSMENT OF NEEDS OF THE US ARMY FOR SCIENTISTS, ENGINEERS, AND TECHNICAL PERSONNEL	DCSRDA	CONTRACT	
*AVIATION GROUND SUPPORT EQUIPMENT	DCSRDA	CONTRACT	

PPA 3: MODERNIZATION  
 FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*IDENTIFICATION AND EXPLOITATION OF OPPORTUNITIES TO IMPROVE MANAGERIAL EFFECTIVENESS AT A SELECTED ARMY LABORATORY	DCSRDA	CONTRACT	
*INCORPORATION OF INTERCHANGE AND COMMON ITEM IN FUNCTIONAL PROGRAMMING	DCSRDA	CONTRACT	
*LONG RANGE PLANNING FOR COMBAT VEHICLE FLEETS	DCSRDA	CONTRACT	
*MANAGEMENT OF BLOCK IMPROVEMENTS	DCSRDA	CONTRACT	
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	DCSRDA	IN-HOUSE	
*RDTE PROCEDURES FOR MINOR ITEMS OR SMALL SYSTEMS	DCSRDA	CONTRACT	
*RESIDUAL RISK AS MEASURE OF RDTE PROGRAM	DCSRDA	CONTRACT	
*ROBOTICS IN THE ARMY	DCSRDA	CONTRACT	
*TECHNOLOGY INNOVATION AND TRANSFER POTENTIAL	DCSRDA	CONTRACT	
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE II	OCSA	BOTH	
TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH	
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7254
ADVANCED OPTICAL SENSORS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	IN-HOUSE	DA0G6483
*AIR DEFENSE MISSION AREA ANALYSIS LEVEL II	TRADOC	BOTH	DA0G7404
*AIR-TO-AIR STINGER COEA/CTEA	TRADOC	IN-HOUSE	
*ANALYTICAL STUDIES TO SUPPORT HIGH TECHNOLOGY LIGHT DIVISION TRANSITION	TRADOC	IN-HOUSE	DA0G8608
*ARMORED FORWARD AREA REARM VEHICLE COEA	TRADOC	IN-HOUSE	DA0G7400

PPA 3: MODERNIZATION  
 FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA0G1276
*ARMY STRATEGIC BALLISTIC MISSILE DEFENSE TECHNICAL INITIATIVE MANAGEMENT PLAN	TRADOC	BOTH	
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA0G7185
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH	DA0G7224
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS, LEVEL II	TRADOC	IN-HOUSE	DA0G7221
COMBAT SUPPORT ENGINEERING AND MINE WARFARE MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	DA700563
CORPS SUPPORT WEAPON SYSTEM COEA/CTEA	TRADOC	IN-HOUSE	DA0G7212
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	BOTH	DA700387
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE	DA700109
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR THE DIVAD GUN	TRADOC	BOTH	DA700515
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	TRADOC	IN-HOUSE	DA700340
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7210
*DIVISION SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE	DA0G7233
*ENGINEER SETS, KITS AND OUTFITS ASSESSMENT	TRADOC	IN-HOUSE	DA0G8614
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE	DA700364
*FORWARD AREA DIRECTED ENERGY WEAPONS SYSTEM	TRADOC	BOTH	
*HELICOPTERS IN-FLIGHT ESCAPE SYSTEM	TRADOC	IN-HOUSE	
*HIGH MOBILITY MULTI-PURPOSE WHEELED VEHICLE PERFORMANCE AND COST ANALYSIS	TRADOC	IN-HOUSE	

PPA 3: MODERNIZATION  
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*INFANTRY ANTI-ARMOR WEAPONS SYSTEM	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	IN-HOUSE	DA0G7258
*LOW COST FIRE CONTROL SYSTEM EVALUATION	TRADOC	IN-HOUSE	DA0G8610
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE	DA0G7266
*MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS	TRADOC	IN-HOUSE	
*MANEUVER CONTROL SYSTEMS	TRADOC	IN-HOUSE	
*METHODOLOGY TO IDENTIFY CRITICAL ISSUES AND CRITERIA FOR ENHANCING TESTS AND EVALUATIONS	TRADOC	IN-HOUSE	
*MINE FUNCTIONAL AREA ANALYSIS, PHASE II	TRADOC	IN-HOUSE	
*MODULAR TACTICAL COMMUNICATIONS CENTER COEA	TRADOC	IN-HOUSE	DA0G8612
*MORTARS IN COMBAT UNITS	TRADOC	IN-HOUSE	DA0G8615
*M1 TANK PRODUCT IMPROVEMENT STUDY PROGRAM	TRADOC	BOTH	DA0G9383
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE	
POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	TRADOC	IN-HOUSE	DA0G7273
*POWER SOURCES	TRADOC	IN-HOUSE	
*PRIORITIZATION METHODOLOGY	TRADOC	BOTH	
*REAR AREA AIR DEFENSE TRADE-OFF STUDY	TRADOC	IN-HOUSE	
*REDUCING THE SOLDIER LOAD	TRADOC	IN-HOUSE	
*SIGMA COEA	TRADOC	IN-HOUSE	
SPECIAL PROJECT COEA	TRADOC	IN-HOUSE	DA0G7235

PPA 3: MODERNIZATION  
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	BOTH	DA700408
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE	DA700368

\* 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</u>	<u>METHOD</u>	<u>DTIC #</u>
C2 SIMULATION DEVELOPMENT	CAA	BOTH	
*DEGRADED MODE OPERATION CONSIDERATIONS FOR C3I SYSTEMS BATTLEFIELD INTEROPERABILITY	DARCOM	IN-HOUSE	DA0G6364
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE	DA0G5895
*ARMY COMMAND AND CONTROL MASTER PLAN UPDATE	DCSOPS	CONTRACT	DA724484
ECHELONS ABOVE CORPS (EACS) SURVIVABILITY ANALYSIS FOR USAREUR	DCSOPS	CONTRACT	
*FORCE A/C SYSTEMS (FACS) STUDY (CORPS AND BELOW)	DCSOPS	IN-HOUSE	
*FORCE A/C SYSTEMS (FACS) STUDY (THEATER)	DCSOPS	IN-HOUSE	
*MANAGEMENT ANALYSIS OF ARMY MILITARY SATELLITE PROGRAMS	DCSOPS	CONTRACT	
*PACIFIC THEATER COMMUNICATIONS INOPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	DCSOPS	BOTH	
ARMY BATTLEFIELD INTERFACE CONCEPT	TRADOC	IN-HOUSE	DA700341
ARMY COMMAND AND CONTROL MASTER PLAN	TRADOC	IN-HOUSE	DA700359
*BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	IN-HOUSE	DA0G7218
*COMMAND AND CONTROL REQUIREMENTS-1990	TRADOC	IN-HOUSE	
*COMMUNICATION SYSTEM AUTOMATED PLANNING ARCHITECTURE, EVALUATION, METHODOLOGY AND IMPLEMENTATION	TRADOC	BOTH	
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	IN-HOUSE	DA700358
*INTACS MANAGEMENT	TRADOC	BOTH	

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DIIC #</u>
*INTELLIGENCE ELECTRONIC WARFARE MISSION AREA ANALYSIS UNMANNED AERIAL VEHICLE MOVING/FIXED TARGET SENSOR	TRADOC	BOTH	
*INTELLIGENCE ELECTRONIC WARFARE EVALUATION OF US ELECTROMAGNETIC SIGNATURES/SIGNAL	TRADOC	BOTH	
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	TRADOC	BOTH	DA700599
*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	DA0G7275
PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	BOTH	DA0G7267
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	IN-HOUSE	DA0G1154
SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	TRADOC	IN-HOUSE	
*TACTICAL COMMUNICATIONS MISSION AREA ANALYSIS-PHASE II	TRADOC	BOTH	
*ANALYSIS OF UNIFORM CHART OF ACCOUNTS & UNIFORM STAFFING METHODOLOGY DATA BASES	TSG	IN-HOUSE	DA0G9533

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 5: TRAINING  
 FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE IV	DCSOPS	CONTRACT	
TACTICAL COMMAND READINESS PROGRAM, (TCRP) CYCLE III	DCSOPS	CONTRACT	DA0G0614
AN/TSQ-73 TRAINING EFFECTIVENESS EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	DA0G7286
ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	TRADOC	IN-HOUSE	DA0G6795
*DIVAD SUBCALIBER DEVICE TRAINING DEVELOPMENT REQUIREMENT CTEA	TRADOC	IN-HOUSE	
*FIRE SUPPORT TEAM VEHICLE CTEA	TRADOC	IN-HOUSE	
FORWARD AREA ALERTING ISTEAT/TSEA	TRADOC	BOTH	DA0G7251
IMPROVED HAWK TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	DA0G7269
*INDIRECT FIRE ENGAGEMENT SIMULATOR TDS	TRADOC	IN-HOUSE	
*LANCE INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS	TRADOC	IN-HOUSE	
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE	DA0G8611
M1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE	DA0G7259
*M60 MACHINEGUN MARKSMANSHIP TRAINING CTEA	TRADOC	IN-HOUSE	DA700334
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE	DA0G7213
*PERSHING II (CTEA)	TRADOC	IN-HOUSE	DA0G8616
RELATING HUMAN CAPABILITY TO SYSTEM PERFORMANCE AND UNIT COMBAT EFFECTIVENESS	TRADOC	BOTH	DA0G7908
*SYNTHETIC TESTS OF HANDS-ON TASK PROCEDURES	TRADOC	BOTH	
TANK WEAPONS GUNNERY SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE	DA0G7283

PPA 5: TRAINING  
FY82 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM TDS	TRADOC	IN-HOUSE	
*TARGET ENGAGEMENT ANALYSIS	TRADOC	BOTH	DA0G7962
VIPER (CTEA)	TRADOC	IN-HOUSE	
*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>	<u>DTIC #</u>
TEXTILE AND APPAREL INDUSTRY CAPABILITIES FOR MOBILIZATION	DARCOM	BOTH	DA0K4173
ARMY MOBILIZATION BASE REQUIREMENTS STUDY (MOBREM)	DCSOPS	BOTH	
MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADD5)	DCSOPS	IN-HOUSE	DA0G7148
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>	<u>DTIC #</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</u>	<u>METHOD</u>	<u>DTIC #</u>
*ANALYSIS OF ENGINEER REQUIREMENTS IN VII CORPS AREA	COE	IN-HOUSE	
CFC ENGINEER ASSESSMENT (KOREA BARRIER ANALYSIS)	COE	IN-HOUSE	DA0G7329
*KOREAN AIRFIELD DAMAGE REPAIR	COE	IN-HOUSE	
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE	DA0B5071
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE	DA0B5050
ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE	DA0G5894
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE	DA0Y4972
OMNIBUS CAPABILITY STUDY-82	DCSOPS	IN-HOUSE	DA0G7167
*OMNIBUS CAPABILITY STUDY-83	DCSOPS	IN-HOUSE	
*PACING SYSTEMS FOR AR 220-1	DCSOPS	CONTRACT	
*ARMY AIR DEFENSE FIRING DOCTRINE	TRADOC	IN-HOUSE	DA700256
*FIRE SUPPORT ALLOCATION STUDY	TRADOC	IN-HOUSE	DA0G8609

\* BY STUDY TITLE INDICATES NEW STUDIES

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*MIDDLE EAST TARGETING	COE	IN-HOUSE	
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.30-9	DARCOM	IN-HOUSE	DA0G6283
CHEMICAL DEFENSIVE RETALIATORY SYSTEMS TOTAL TEST REQUIREMENTS	DCSOPS	CONTRACT	
NBC CONTAMINATION SURVIVABILITY STANDARDS	DCSOPS	CONTRACT	DA0G7170
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE	
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE	DA0G7153
PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	CONTRACT	DA0G7605
SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH	DA0G7606
*CHEMICAL ANALYSIS OF SCORES SCENARIO	TRADOC	IN-HOUSE	
*CHEMICAL MUNITION BASIC LOAD ANALYSIS	TRADOC	IN-HOUSE	
*CIVIL AFFAIRS SYSTEM ANALYSIS	TRADOC	IN-HOUSE	
COMBAT SUPPORT NBC MISSION AREA ANALYSIS-LEVEL II	TRADOC	IN-HOUSE	DA0G7942
*EFFECTS OF NUCLEAR RELEASE DOCTRINE ON COMBAT EFFECTIVENESS	TRADOC	IN-HOUSE	
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE	DA0G7239
JOINT ATTACK OF THE SECOND ECHELON	TRADOC	IN-HOUSE	DA0G7265
NBC CARRIER STUDY II, CHEMICAL OPERATIONS	TRADOC	IN-HOUSE	DA700020
*NBC CARRIER STUDY IV, RADIOLOGICAL DEFENSE (PHASE III)	TRADOC	BOTH	
*PSYOP SYSTEM ANALYSIS	TRADOC	IN-HOUSE	
*SPECIAL FORCES SYSTEM ANALYSIS	TRADOC	IN-HOUSE	

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
*SPECIALIZED UNITS: HISTORICAL ANALYSIS AND PROJECTION FOR ARMY 2000	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 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>DTIC #</u>
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT	DA0G7146
MANAGEMENT ANALYSIS OF AFCS	COE	IN-HOUSE	DA0G7344
ADVANCED INVENTORY MODELS	DARCOM	IN-HOUSE	DA0K4977
AUTHORIZED STOCKAGE LIST/PREScribed LOAD LIST DOLLAR VALUE	DARCOM	IN-HOUSE	DA0B5076
*CENTRALIZED PREPARATION OF LETTERS OF OFFER AND ACCEPTANCE	DARCOM	IN-HOUSE	DA0G8362
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE	DA0G2717
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	IN-HOUSE	DA0G3291
*DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DARCOM	IN-HOUSE	DA0G4009
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE	DA0G1538
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE	DA0A5045
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE	DA0G0623
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE	DA0G4994
*IDENTIFICATION OF MANAGEMENT TOOLS FOR SECURITY ASSISTANCE REGIONAL MANAGERS	DARCOM	IN-HOUSE	DA0G3991
*INTEGRATED LOGISTICS SUPPORT DATA ITEM DESCRIPTIONS	DARCOM	IN-HOUSE	DA0G3987
MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE	DA0Y4992
*MATERIEL READINESS COMMAND TASKING AUTHORITY FOR EQUIPMENT SUBSYSTEMS	DARCOM	IN-HOUSE	DA0G5922
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE	DA0G2210
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE	DA0B5075

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>	<u>DTIC #</u>
*METHODOLOGY TO UPDATE MAINTENANCE EXPENDITURE LIMITS FOR PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE	DA0S4977
PACKING, CRATING AND HANDLING COSTS FOR FMS	DARCOM	IN-HOUSE	
*QUALITY OF CONTRACTUAL PERFORMANCE	DARCOM	IN-HOUSE	
REACTIVATION NETWORKS	DARCOM	IN-HOUSE	DA0W4992
READINESS OF ARMY RADIOS (ROAR)	DARCOM	IN-HOUSE	DA0X4978
RIMSTOP IMPLEMENTATION	DARCOM	IN-HOUSE	DA724435
SECONDARY ITEM PRICE UPDATE PROCEDURES	DARCOM	IN-HOUSE	DA0G2211
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE	DA0G2102
SUPPLY / MAINTENANCE TRADE-OFF ANALYSIS	DARCOM	IN-HOUSE	DA0G4034
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE	DA0C3233
*SUPPLY/MAINT TRADE-OFF ANALYSIS ORLA MODEL	DARCOM	IN-HOUSE	DA0G7756
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE	DA0G3228
TECHNIQUES FOR MINIMUM LOGISTICAL DATA COLLECTION IN THE USER'S ENVIRONMENT	DARCOM	BOTH	
TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE	DA0G4033
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE	DA0A5081
WAR RESERVE ADP SYSTEM PROJECT	DARCOM	IN-HOUSE	DA0G0618
WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE	DA0G1229
*WESTCOM VEHICLE RUST AND CORROSION STUDY	DARCOM	IN-HOUSE	DA0G3958
ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE	DA0G7140



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>	<u>DTIC #</u>
*APPLICATION OF LOGISTICS FEEDBACK DATA TO TECHNOLOGY BASE	DCSLOG	IN-HOUSE	
ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	BOTH	DA0G1350
*BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE	
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE	DA0G4009
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE	DA0G6636
EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT	DA0G6345
*EVALUATION OF STOCKAGE OBJECTIVES	DCSLOG	IN-HOUSE	
*FORCE STRUCTURING AUDIT TRAIL	DCSLOG	IN-HOUSE	DA0G7725
*FUEL EFFICIENT VEHICLE	DCSLOG	IN-HOUSE	DA0G7723
*IMPLEMENTATION PLAN, MANAGEMENT OF MTOE EDATES (IP-EDATES) BASED ON EQUIPMENT AVAILABILITY	DCSLOG	IN-HOUSE	DA0G7755
MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT	DA0G1347
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE	
RETAIL INVENTORY MODEL STOCKAGE POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE	DA724435
*ROLE OF SECURITY ASSISTANCE IN WARTIME	DCSLOG	IN-HOUSE	
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT	DA700492
*WAR RESERVE POLICY CONSOLIDATION	DCSLOG	IN-HOUSE	
*WARRANTY DECISION PROCESS	DCSLOG	IN-HOUSE	DA0G1229
*WARTIME REPLACEMENT FACTORS FOR ARMY STOCK FUND CHEMICAL DEFENSE EQUIPMENT (CDE)	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>	<u>DTIC #</u>
*PDSS SUPPORT CONCEPT AND ORGANIZATION FOR THE THEATER	DCSOPS	CONTRACT	
*RESOURCE CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT	DA065494
*WARTIME REQUIREMENTS NEAR TERM FY85 MIDDLE EAST (R85M)	DCSOPS	IN-HOUSE	
*WARTIME REQUIREMENTS NEAR TERM FY85 EUROPE (R85E)	DCSOPS	IN-HOUSE	
WARTIME REQUIREMENTS PROGRAMMING FY88, EUROPE (P88E)	DCSOPS	IN-HOUSE	DA065489
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE	DA067611
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	TRADOC	IN-HOUSE	DA700305
*DISTRIBUTION OF CLASS III PACKAGE PRODUCTS IN THEATER OPERATIONS	TRADOC	IN-HOUSE	
*STUDY OF ARMY LOGISTICS (STARLOG 81)	TRADOC	IN-HOUSE	
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	IN-HOUSE	DA067282
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	TRADOC	BOTH	DA700492
*THEATER ARMY POST DEPLOYMENT SOFTWARE SUPPORT	TRADOC	BOTH	
TRADOC RAM DATA EVALUATION	TRADOC	BOTH	DA700528
*WARTIME REPLACEMENT FACTORS FOR CHEMICAL DEFENSE EQUIPMENT	TRADOC	BOTH	
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE	DA061475
*MICROELECTRONICS SUPPORTING COMBAT MEDICINE	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  
05/31/82

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DUSA(OR)	MR D M LESTER	SAUS-OR	76742	2E621
ASA(M&RA)	MS A VOSKUHLE	SAMR	72044	2E591
OCPA	LTC R E LAKE	SAPA-PPD	74739	2E637
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DCSOPS	MR E T SMITH	DAMO-ZD	52459	3A538
DCSPER	LTC I ONO	DAPE-ZBR	76842	2C734
DCSLOG	MR W WELLS	DALO-PLF	53320	2C564
DCSRDA	MAJ P BRILLANTE	DAMA-PPM-A	53664	3C364
COA	MR G SMITH	DACA-RPM	75661	3B725
ACSI	MR M T KELLY	DAMI-ZC	72298	2E464
TSG	LTC S W ARNT	DASG-HCD-S	72213	20515
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
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\*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

05/31/82

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
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FORSCOM	LTC R M HERRICK	AFCS-SCG	8-588-4406	FT MCPHERSON, GA 30330
DARCOM	DR J LAZARUK	DRCDM-S	8-284-8038	5001 EISENHOWER AVE ALEXANDRIA, VA 22333
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MTMC	CPT A I RIEVIE	MT-PL	756-1542	WASHINGTON, DC 20315
CTDC	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 HALI. STATION ARLINGTON, VA 22212
MEPCOM	DR W GRAHAM	MEPCT-P	8-459-2872	FT SHERIDAN, IL 60037
USAREC	MR J TOOMEPUU	USARCPAE-RE	8-459-3365	FT SHERIDAN, IL 60037
USMA	MS B W ARNOTT	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. Thomas P. Christie (202) 695-0528  
Room 2E330, The Pentagon  
Washington, DC 20301

Office of the Assistant Secretary of Defense (Atomic Energy)  
ATTN: Colonel William Kahn (202) 697-3119  
Room 3E1074, 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: LtCol L. J. Schumacher

(202) 694-2161

Room 2404, 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: DRXSY-FLSO  
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 and in the development of logistics systems, 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, US Custom House  
2d and Chestnut Streets  
Philadelphia, Pennsylvania 19106  
AUTOVON: 444-3808 Commercial: 215 597-8377

(c) Procurement Research Office (PRO). The Procurement Research Office is responsible for conducting procurement research studies leading to the improvement of Army procurement management, developing new procurement concepts and techniques, and providing consultation services on procurement and procurement-related matters.

POC: Director, U.S. Army Materiel Systems Analysis Activity  
ATTN: DRXSY-PRO  
Ft Lee, Virginia 23801  
AUTOVON: 687-1136/3300 Commercial: 804 734-1136/3300

(2) Combined Arms Combat Development Activity (CACDA). The Combined Arms Combat Development Activity is responsible for developing concepts,

doctrine, organization and force structure, and materiel requirements for echelons above corps, corps, division and brigade within the combined arms functional areas of combat, combat support, combat service support, and command and control. To accomplish the above, various study and test efforts require technical expertise in the arenas of operational research, systems analyses, economic analysis, wargaming, computer modeling, and field test evaluation.

POC: Commander  
U.S. Army Combined Arms Center and Fort Leavenworth  
ATTN: ATZL-CAD-RM  
Ft Leavenworth, Kansas 66027  
AUTOVON: 552-4828/5118 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-PPO  
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 Brookes 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 Threat Analysis Center  
ATTN: IAX-RQ  
Arlington Hall Station, Virginia 22212  
AUTOVON: 222-5237 Commercial: 202 692-5237

(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-DRA (MR Newton)  
Ft Lee, Virginia 23801  
AUTOVON: 687-3310/1866 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: AWCI (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 TRASANA 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: 505 678-1030

(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 Soldier Support Center  
ATTN: ATZI-DCD-PMD  
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: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
ACHIEVING HIGHER REAL-WORLD EQUIPMENT PERFORMANCE	DCSRDA	CONTRACT	5	7 Li	8112456
ADAPTING TO MULTI-YEAR PROCUREMENT	DARCOM	IN-HOUSE	6	7 Li	8202674
ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	DARCOM	BOTH	4	DELETED	8010682
ADM REMOTE LINK PROG	DARCOM	CONTRACT	5	DELETED	8002119
ADVANCED TECHNOLOGY TARGETS FOR INTELLIGENCE RESEARCH AND EXPLOITATION	ACSI	BOTH	7	DELETED	8212638
AMIP DATA BASE	CAA	CONTRACT	3	DELETED	8102372
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	DARCOM	BOTH	5	DELETED	8002123
ANALYSIS OF PROBLEMS OF SUSTAINING ALLIES DURING NON-MOBILIZATION PERIOD	DARCOM	IN-HOUSE	8	DELETED	8212599
ANALYSIS VALIDATION AND ENHANCEMENT OF INITIAL PROVISIONING REQUIREMENTS PROJECTIONS	DARCOM	IN-HOUSE	4	DELETED	8212612
ARMOR ANALYSIS	DARCOM	CONTRACT	7	DELETED	3102596
ARMY ECONOMIC IMPACT MODEL (AEMIMS)	CAA	CONTRACT	3	DELETED	8102367
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1983-1989 (ANACE-89)	DCSOPS	IN-HOUSE	7	DELETED	8211805
ARMY SCIENCE AND ENGINEERING PERSONNEL FOR THE 1980S AND BEYOND	DCSRDA	CONTRACT	5	DELETED	8112453
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	DCSRDA	CONTRACT	5	DELETED	8011077
ARMY STRATEGIC APPRAISAL 1985-1992	DCSOPS	IN-HOUSE	2	DELETED	8111788
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	DARCOM	IN-HOUSE	5	DELETED	7911071
ASSESSMENT AND ACCOUNTABILITY OF ARMY IN-HOUSE LABORATORIES	DCSRDA	BOTH	5	DELETED	8212276
ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS I	DARCOM	IN-HOUSE	4	DELETED	8102302

COMPLETED, DELETED, AND DEFERRED STUDIES  
 (FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
ASSESSMENT OF ARMY RECRUITING CONTRACT METHODS II	DARCOM	IN-HOUSE	1	COMPLETED	8202615
ASVAB CASE BOOK	MEPCOM	CONTRACT	1	DELETED	8112187
ASVAB UNIVERSITY PACKAGE	MEPCOM	CONTRACT	1	DELETED	8102136
AUTOMATED PUBLICATION PRODUCTION SUPPORT	DARCOM	CONTRACT	5	COMPLETED	8002376
AUTOMATION/COMMUNICATIONS NETWORK PLANNING MODEL	DCSOPS	CONTRACT	6	DELETED	8212305
AVIATION MATERIAL COMBAT READY IN-COUNTRY (AMCRIC) BASE OPERATIONS WORKLOAD STUDY	DCSLOG	IN-HOUSE	2	COMPLETED	7900250
BMD AND STRATEGIC ARMS LIMITATION	BMDPO	CONTRACT	5	COMPLETED	8102263
BRIDGING, 1985 AND BEYOND COEA	TRADOC	IN-HOUSE	5	TERMINATED	7901002
CARMONETTE SMOKE/FALSTAF	CAA	CONTRACT	3	COMPLETED	8102368
CASUALTY ESTIMATION STUDY, PART I	DCSOPS	IN-HOUSE	1	COMPLETED	8000048
CEM MODIFICATION	CAA	CONTRACT	3	COMPLETED	8102342
CEWI FORCE STRUCTURE EFFECTIVENESS	DCSOPS	CONTRACT	1	COMPLETED	8102392
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT	3	COMPLETED	8002226
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	TSG	IN-HOUSE	6	COMPLETED	8011113
CIVILIAN INITIATIVES IN THE ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT	1	COMPLETED	8111738
CLOSE COMBAT LIGHT MAA MILITARY OPERATIONS ON URBANIZED TERRAIN (MOUT) MODEL DEVELOPMENT	TRADOC	IN-HOUSE	3	TERMINATED	8102545
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEDICB) - POST 1985	TRADOC	IN-HOUSE	3	TERMINATED	8000455
COMPUTER IMAGE GENERATED AREA OF INTEREST	DARCOM	BOTH	5	TERMINATED	7910193
CONCEPT EVALUATION OF PROTOTYPE DELAY-DENIAL SYSTEM	DARCOM	CONTRACT	5	COMPLETED	8102381

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
CONTRACTOR OPERATED REPAIR PART DEPOT	DARCOM	IN-HOUSE	4	COMPLETED	8202667
CRISIS AND DETERRENCE STABILITY: BMD IMPLICATIONS IN AN EVOLVING STRATEGIC POLICY	BMDPO	CONTRACT	5	COMPLETED	8202713
DATA BASE MANAGEMENT	TRADOC	BOTH	3	COMPLETED	8202687
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	BOTH	3	TERMINATED	8000416
DEMILITARIZATION OF CHEMICAL STOCKPILE	DCSOPS	CONTRACT	5	TERMINATED	8211708
DEPOT, ARSENAL, AND LAB COMPLIANCE WITH SAFETY AND ENVIRONMENTAL STANDARDS	DCSOPS	IN-HOUSE	4	TERMINATED	8211797
DEVELOP MEASURES AND CRITERIA OF DETERRENCE	DCSOPS	IN-HOUSE	3	DELETED	8211800
DEVELOPMENT OF A CIVILIAN FORCE MANAGEMENT PLAN	DCSPER	BOTH	1	DELETED	8002472
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	DCSPER	CONTRACT	1	COMPLETED	7910021
DEWCOM	CAA	CONTRACT	3	COMPLETED	8212651
DIVISION AND BRIGADE STATIONING REQUIREMENTS	COE	IN-HOUSE	4	DELETED	8212654
EFFECTS OF NSC CONTAMINATION OF EQUIPMENT ON REAR ELEMENTS	TRADOC	BOTH	4	DELETED	8112540
ENERGY CONVERSION AND UNCONVENTIONAL POWER SOURCES	DARCOM	CONTRACT	7	DELETED	8302595
EVALUATE & IMPROVE LOGISTIC SUPPORT COST PARAMETERS	DARCOM	BOTH	4	DELETED	8112086
EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	TSG	IN-HOUSE	6	DELETED	8111769
FACS - THEATER LOGISTICS C3	CAA	CONTRACT	3	DELETED	8212652
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	TRADOC	BOTH	5	DELETED	8101909
FORCE MODERNIZATION AND MOBILIZATION INTERACTION	DARCOM	IN-HOUSE	2	DELETED	82 2588
FOREIGN MATERIEL EXPLOITATION	DARCOM	CONTRACT	7	DELETED	8001977

COMPLETED, DELETED, AND DEFERRED STUDIES  
 (FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
FORWARD AREA REPAIR AND MAINTENANCE INVENTORY RESOLUTION	DARCOM	IN-HOUSE	4	DELETED	8212593
GENERAL DEFENSE INTELLIGENCE PROGRAM	DARCOM	CONTRACT	5	DELETED	8102658
GRAPHICS	DARCOM	CONTRACT	7	DELETED	8001978
GROUND FORCES R&D RESOURCES	DARCOM	CONTRACT	7	DELETED	8301980
HARDENING OF THE M151 TRUCK	TRADOC	BOTH	5	DELETED	8212636
HELICOPTER INFRARED DETECTION ESTIMATE	DARCOM	CONTRACT	7	DELETED	8302594
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE	5	DELETED	7900428
HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	DCSOPS	CONTRACT	3	DELETED	8100559
HISTORY OF CW TECHNICAL PROGRAMS	DCSOPS	IN-HOUSE	5	DELETED	8211799
IDENTIFICATION OF GENERIC COUNTERMINE SITUATIONS	DARCOM	BOTH	5	DELETED	8102284
IDENTIFICATION OF PARAMETER FOR COUNTEROBSTACLE VEHICLE TEST BED	DARCOM	BOTH	5	DELETED	8102287
ILS MILESTONE SCHEDULE REPORTING PROCESS	DARCOM	IN-HOUSE	4	DELETED	8112385
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE	3	COMPLETED	8001870
INFRARED SIGNATURE ANALYSIS	DARCOM	CONTRACT	7	COMPLETED	8301975
INTEGRATED APPROACH TO OPERATIONS AND FORCE PLANNING	DCSOPS	IN-HOUSE	3	DELETED	8112647
INTERACTIVE VIDEO TRAINER	DARCOM	CONTRACT	5	DELETED	8102373
INWARS	CAA	CONTRACT	3	DELETED	8102370
JSPD ANALYSIS-1981	DCSOPS	IN-HOUSE	3	COMPLETED	8110535
LEADTIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	BMDPO	CONTRACT	8	COMPLETED	8001776
LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	DCSOPS	CONTRACT	3	COMPLETED	8102264

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
LIGHTWEIGHT ADA GUN (COEA)	TRADOC	BOTH	5	COMPLETED	8001839
LIQUID PROPELLANT GUNS	DARCOM	IN-HOUSE	5	COMPLETED	8212590
LIVE SIGNALS INTELLIGENCE TRAINING METHODOLOGY	ACSI	CONTRACT	7	DELETED	8112415
LOW VULNERABILITY (LOVA)/INSENSITIVE HIGH EXPLOSIVE PROPELLANTS (IHEP)	DARCOM	IN-HOUSE	5	DELETED	8212589
MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	DARCOM	BOTH	4	DELETED	8010093
MANAGEMENT ANALYSIS OF CW/NBC DEFENSE PROGRAM BY DEPARTMENT OF THE ARMY	DCSOPS	CONTRACT	6	DELETED	8211796
MANAGEMENT BY ARTIFICIAL INTELLIGENCE	DARCOM	CONTRACT	6	DELETED	8312618
MANAGEMENT INFORMATION REPORTING REQUIREMENT	DCSRDA	CONTRACT	5	DELETED	8001339
MANPOWER AVAILABILITY AND PERSONNEL MGMT	DARCOM	IN-HOUSE	1	DELETED	8212616
MEDICAL ENVIRONMENT IN THE YEAR 2000	TSG	IN-HOUSE	2	DELETED	8202725
METEOROLOGICAL DATA SYSTEM TDS	TRADOC	IN-HOUSE	1	DELETED	8202701
MILITARY POLICE ORGANIZATIONAL STUDY	TRADOC	IN-HOUSE	2	DELETED	8112555
MILITARY WORTH EVALUATION OF MISSION AREA R & D PROGRAMS	DARCOM	CONTRACT	5	COMPLETED	8102278
MINE WAREFARE TRAINING TSEA	TRADOC	IN-HOUSE	1	COMPLETED	8112328
MINISTRY TO SOLDIERS OF THE 80'S	CCH	BOTH	1	COMPLETED	8112446
MINISTRY TO TRAUMATIZED INDIVIDUALS	TRADOC	IN-HOUSE	1	COMPLETED	8112572
MOBREM, PHASE III	CAA	CONTRACT	1	COMPLETED	8202660
MODEL IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE	5	TERMINATED	8311859
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE	1	COMPLETED	8002209
MULTIPLE LAUNCH ROCKET SYSTEM - BI	CAA	CONTRACT	3	DELETED	8212649
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	DCSOPS	IN-HOUSE	7	DELETED	8001255

COMPLETED, DELETED, AND DEFERRED STUDIES  
 (FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	DCSOPS	CONTRACT	2	DELETED	7910501
NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE	3	DELETED	8111917
NUCLEAR EFFECTS DATA	CAA	CONTRACT	3	DELETED	8202662
OMNIBUS CAPABILITY STUDY-31	DCSOPS	IN-HOUSE	3	COMPLETED	8010516
OPLAN 4102Q FORCE STRUCTURE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE	3	COMPLETED	8112421
ORIENTED REGIONAL AND WORLD ANALYSIS REFERENCE DOCUMENT	DCSOPS	IN-HOUSE	2	DELETED	8112643
OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE	7	DELETED	8111235
PATRIOT CTEA	TRADOC	IN-HOUSE	1	DELETED	8111866
PERSONNEL RECORDSKEEPING IN THE ELECTRONIC AGE	DCSPER	CONTRACT	6	DELETED	8011749
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE	1	DELETED	8000054
PERSONNEL TO ACCOMPLISH THE DENTAL HYGIENE CARE TO SUPPORT THE US ARMY	TSG	IN-HOUSE	1	DELETED	8212602
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	CAA	BOTH	3	COMPLETED	8002222
PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH	7	COMPLETED	8101237
PROPENSITY TO SERVE IN THE ARMY OF THE 25 TO 34 YEAR OLD AMERICAN POPULATION	DCSPER	CONTRACT	1	COMPLETED	8112403
PROTOTYPE ARMY LONG-RANGE APPRAISAL	DCSOPS	BOTH	3	COMPLETED	8001783
QUANTITATIVE ENERGY ASSESSMENT	DARCOM	BOTH	5	COMPLETED	8002249
RADAR STUDIES	DARCOM	CONTRACT	5	TERMINATED	8002146
RADIO FREQUENCY DISTRIBUTION STUDY AT FS AUGSBURG	INSCOM	CONTRACT	7	DELETED	8002500
RANGE BANDS OF ENGAGEMENT	TRADOC	BOTH	3	DELETED	8001884
RECRUIT FEEDBACK SURVEYS	USAREC	IN-HOUSE	6	COMPLETED	8002481

COMPLETED, DELETED, AND DEFERRED STUDIES  
 (FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	CCH	CONTRACT	1	COMPLETED	8010047
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE	2	COMPLETED	8000232
REQUIREMENTS FOR SURVIVAL OF COMPLEX MILITARY SYSTEM	DARCOM	IN-HOUSE	5	COMPLETED	8102585
RESERVE COMPONENT INITIATIVES FOR ARMY QOL PROGRAM (PHASE I)	TAGC	CONTRACT	1	COMPLETED	8111753
RETO COMPUTER ASSISTED/MANAGED INSTRUCTION INTERFACE CTEA	TRADOC	BOTH	1	COMPLETED	8112543
ROLAND CTEA UPDATE	TRADOC	IN-HOUSE	1	TERMINATED	8112579
ROLE AND CAPABILITY OF BMD TO SUPPORT A STRATEGIC ARMS REDUCTION NATIONAL POLICY	BMDPO	CONTRACT	5	TERMINATED	8202719
SALT III - EXTENDED DETERRENT	BMDPO	CONTRACT	3	TERMINATED	8001777
SHAPE PATRIOT CENTRAL REGION DEPLOYMENT ANALYSIS	TRADOC	IN-HOUSE	2	TERMINATED	8202682
SOVIET MILITARY OPERATIONS - AFGHANISTAN	INSCOM	IN-HOUSE	7	COMPLETED	8001336
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE	7	DELETED	8011225
SOVIET PERCEPTION OF US ARMY FIGHTING CAPABILITIES	DCSOPS	IN-HOUSE	3	DELETED	8202709
SOVIET SCIENTIFIC AND TECHNICAL APPLICATIONS ENGINEERING IN ELECTRONICS	DARCOM	CONTRACT	7	DELETED	8301979
SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	IN-HOUSE	7	DELETED	8101262
STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	TRADOC	IN-HOUSE	1	DELETED	8101838
STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000-CYCLE III	DCSOPS	CONTRACT	2	DELETED	8112438
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	USACC	BOTH	5	COMPLETED	7911084

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
SUBMILLIMETER MODELING FOR RADAR SIGNATURE MEASUREMENT ECC COMBAT MATERIEL	DARCOM	CONTRACT	7	COMPLETED	8302597
SUPPLEMENTAL TO FORCE ELECTRONIC WARFARE / TACTICAL SIGINT (FEWTS)	CAA	CONTRACT	3	COMPLETED	8102366
SUPPLY CONSUMPTION-CLASS VIII FACTOR	TSG	IN-HOUSE	4	COMPLETED	8111764
SUSTAINABILITY/SUPPORT TO FORCES IN THE FIELD	DARCOM	IN-HOUSE	4	DELETED	8212617
TANK GUN JUMP ESTIMATING LETHALITY OF PROJECTILES FIRED AT TANKS	DARCOM	CONTRACT	5	DELETED	8302587
TARGET ACQUISITION/DESIGNATION AERIAL RECONNAISSANCE SYSTEM CTEA	TRADCC	IN-HOUSE	1	DELETED	8001368
THE PRC: IMPLICATIONS OF ARMS AND TECHNOLOGY SUPPORT FOR THE ASIAN POWER BALANCE	DCSOPS	IN-HOUSE	8	DELETED	3202710
THEATER DECONTAMINATION	TRADOC	BOTH	2	DELETED	8202693
THREAT ANALYSIS METHODOLOGY	INSCOM	CONTRACT	7	DELETED	8002508
THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	INSCOM	CONTRACT	7	DELETED	8111229
THREAT ANALYST METHODOLOGY TRAINING COURSE	INSCOM	BOTH	7	DELETED	8102513
THREAT ASSESMENT REQUIREMENTS ANALYSIS	TRADOC	BOTH	7	DELETED	8312581
THREAT DEVELOPMENT SUPPORT TO TRITAC	INSCOM	CONTRACT	7	DELETED	8001943
THREAT TO NUCLEAR COMMUNICATIONS	INSCOM	CONTRACT	7	DELETED	8002509
TOPOGRAPHY FUNCTIONAL AREA ANALYSIS	TRADOC	IN-HOUSE	3	DELETED	8202697
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	DCSOPS	IN-HOUSE	3	COMPLETED	8010520
TOTAL TRAFFIC FLOW	DCSPER	CONTRACT	1	DELETED	8111757
TRAINING DEVELOPMENT FOR MILES AIR GROUND ENGAGEMENT SYSTEM / AIR DEFENSE	TRADOC	IN-HOUSE	1	DELETED	8102337
TRANSLATION SERVICES SUPPORT	DARCOM	CONTRACT	7	DELETED	8302593

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/81 TO 05/31/82)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
UNCERTAINTY ANALYSIS OF ACQUISITION ALTERNATIVES	DARCOM	IN-HOUSE	4	DELETED	8102301
UNIT REPLACEMENT SYSTEM ANALYSIS	DCSPER	IN-HOUSE	1	DELETED	8102393
US ARMY SYNTHETIC FLIGHT TRAINING SYSTEM SIMULATOR REQUIREMENTS	TRADOC	IN-HOUSE	5	DELETED	8202684
USACE CW PLANNING REPORTS REVIEW PROJECT	COE	IN-HOUSE	6	COMPLETED	8212655
VALIDATION OF QOL MINIMUM STANDARDS	TAGC	CONTRACT	1	DELETED	8111759
VEHICLE SUPPORT FOR TACTICAL COMMUNICATION/AUTOMATION REQUIREMENTS	TRADOC	IN-HOUSE	4	DELETED	8202705
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE	4	COMPLETED	8002204
WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE	4	DELETED	8212657
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP), PHASE VII (MOBA)	CAA	CONTRACT	3	DELETED	8211972
WARTIME REQUIREMENTS PROGRAMMING FY89 KOREA (P89K)	DCSOPS	IN-HOUSE	3	DELETED	8112442
WARTIME REQUIREMENTS PROGRAMMING FY89 EUROPE (P89E)	DCSOPS	IN-HOUSE	3	DELETED	8112441
WARTIME REQUIREMENTS, NEAR TERM FY 86, EUROPE (R86E)	DCSOPS	IN-HOUSE	3	DELETED	8112436
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	IN-HOUSE	1	DELETED	7900010

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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