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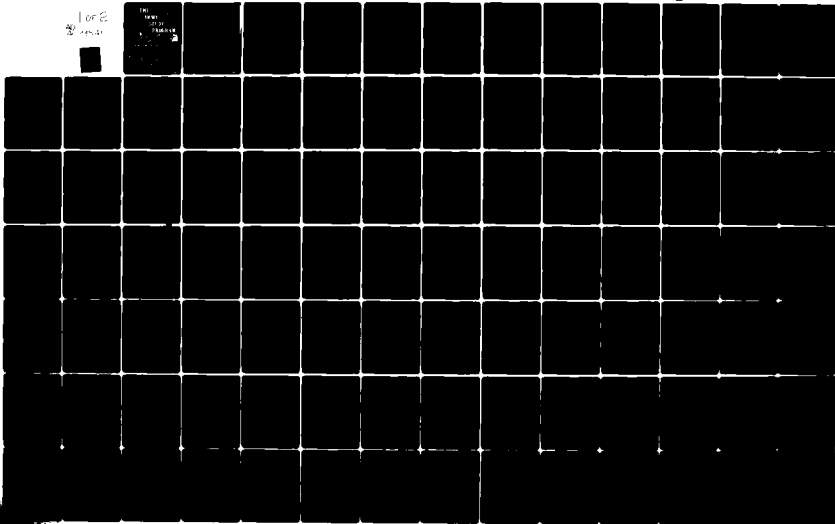
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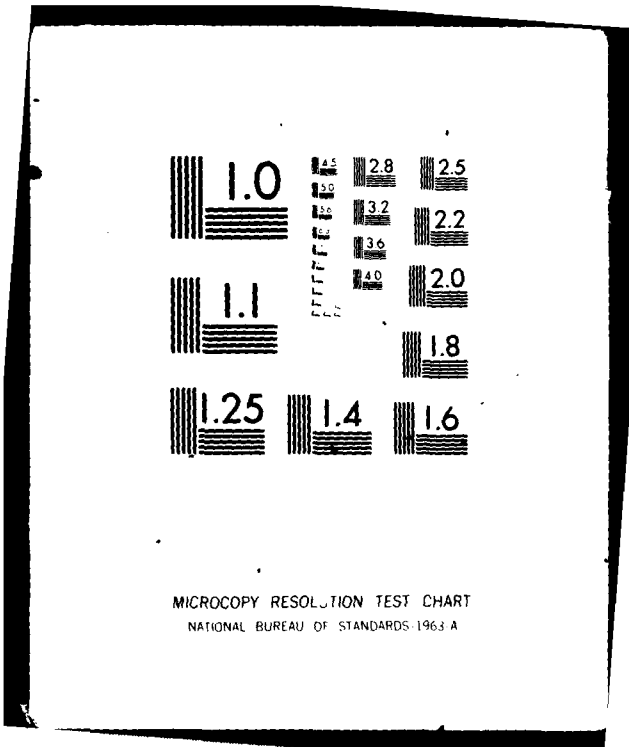
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# THE ARMY STUDY PROGRAM

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

⑨ Rept. for FY 1981.

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STUDY PROGRAM MANAGEMENT OFFICE  
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WASHINGTON, DC 20310

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FOREWORD

→ The FY81 Army Study Program herein presented includes command and agency study program agendas for the period. The study program will be updated on a quarterly basis and reviewed by the Study Program Coordination Committee. Accomplishment of individual study efforts and allocation of necessary funds are separate actions to be taken in accordance with AR 5-5.

Better Army studies will result from better assessment of problems before studies are undertaken, better application of analytic resources, and better use of completed products - the bottom line for improving the quality of studies and ensuring that the right problems are studied. ←

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## CHAPTER 1

### STUDY PLANNING GUIDANCE

1. INTRODUCTION. This chapter contains Department of the Army FY81 Study Planning Guidance. The guidance was provided previously to MACOMs and agencies for developing their portions of the Army Study Program for FY81.

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. FY81 PPA are listed and described below:

a. Initial Force Effectiveness and Survivability. Both simulations and experience have indicated that the first few weeks of combat in a future war will be intense and probably sustained night and day and under all conditions of weather. Additional study is needed of the effectiveness of our forces under such conditions and the requirements to assure a successful defense during the initial week of combat.

(1) Assess the impact of US equipment requirements, tactics, doctrine and force mix resulting from a potential need to rapidly reinforce the forces of our allies (e.g., in NATO, Korea, Middle East - Persian Gulf) outside the range of normal US support. Assessments should be made in the tactical sense, such as a commitment outside the US sector and in the strategic sense, such as a commitment to an undeveloped theater.

(2) Assess strengths/weaknesses of current/planned forces in continuous combat under full range of environmental conditions to be expected, (e.g., night, obscuration, bad weather, etc).

(3) Provide improved estimates of vulnerability to degradation of all systems in tactical units (e.g., ADPE, sensors, communications systems, as well as personnel and weapon systems).

(4) Assess impact of short warning on initial effectiveness.

b. Force Readiness/Rapid Reinforcement. The Army's ability to execute operational plans is dependent upon combat ready active and Reserve Component units and upon an effective mobilization and deployment process. Better understanding of the requirements for and constraints on unit, force and mobilization system readiness are required if the Army is to make realistic plans and program appropriate improvements.

(1) Assess the performance of the CONUS mobilization and movement system, and POMCUS, with realistic consideration of personnel, transportation, facility and training assets and constraints.

(2) In conjunction with the above, assess the ability of the Army's systems to transition rapidly to a war footing and provide necessary support to theater forces.

(3) Determine the adequacy of planned strategic lift and theater reception capability in view of the uncertainty of availability and probable attrition of life, debarkation, and reception resources.

(4) Determine the preferred allocation of training, personnel, facility and material resources to maximize force readiness. Such measures and methods should enable the Army to relate alternative investments strategies for resources to unit and force effectiveness.

c. Tactical Nuclear and Chemical Warfare. Nuclear and chemical weapons present unique problems to the planner because of their profound and extensive effect on military operations and the political context in which these operations take place. Rational development of nuclear and large range of friendly and enemy options including the influence of political factors and serious information gaps at the time of decision. The problem is complicated by the strong interactions among conventional, nuclear and chemical operations, which have not yet been adequately studied.

(1) Define comprehensive alternative criteria for NATO and threat tactical nuclear and chemical weapon employment

decisions. Consider likely evolution of the war, political constraints, and ultimate outcomes. Develop improved, coherent doctrine for integrated warfare.

(2) Assess the validity of current doctrine in light of new nuclear, chemical, and conventional systems. Assess impact of evolving doctrine on systems under development.

(3) Determine the vulnerability of theater rear area systems and personnel (dependents, civilian employees) to nuclear and chemical attack. Consider particularly storage sites, ports and transportation systems vital to initial phases of a war.

(4) Develop measures to improve the survivability of tactical nuclear and chemical delivery systems.

d. Command, Control, Communication and Intelligence (C3I). Technical developments in tactical intelligence and C3 systems raise the possibility of offsetting the quantitative advantage of threat weapon systems. However, we have not yet defined how to exploit the full potential of these systems, nor how to rationalize requirements. Also, the effectiveness of these systems is seriously threatened by electronic countermeasures.

(1) Develop measures of the contribution of tactical information to combat effectiveness.

(2) Define process for fusing tactical intelligence, target acquisition, and combat information through automated C3 systems.

(3) Determine the effects of threat EW on combat operations and define ways to minimize adverse effects.

(4) Determine data distribution requirements on the battlefield and develop methods that will permit orderly evaluation of communication, navigation and other affected systems.

(5) Define requirements and procedures for bringing about interoperability of C3I systems with allied forces and other services.

e. Air Defense. Air defense in Europe continues to pose a series of complex issues. The primary area of concern is the interoperability of various air defense systems and other weapons in the same area.

(1) Develop and evaluate concepts to assure efficient interoperability and command and control of various air defense systems, including ground to air and interceptors.

(2) Determine the impact of AWACS, Aegis, other netted radars, and other US Air Force and Navy systems on the design of future Army Air Defense Systems.

(3) Determine the impact on the design of US Army equipment and software imposed by their operation within an integrated NATO air defense net.

f. Manpower Availability and Personnel Management. The Army does not have enough personnel to man all of its units in peacetime. Furthermore, it does not have enough qualified personnel in the individual reserve categories to fill out all units and replace losses early in a war. The solution to both appears to lie in improvements in recruiting and retention, particularly in the Reserve Components. Likewise, within the imposed end-strength ceilings, increased emphasis on civilian manpower and personnel management improvements dictate continuing analytic effort.

(1) Determine what aspects of Army activities, procedures, training and leadership have the greatest bearing on recruitment and retention for the Total Force.

(2) Improve current planning for manning the force through: Improving the assessment of Reserve Component capabilities, developing and evaluating means of increasing reliable IRR strength, developing procedures for maximum utilization of retired personnel, and assessing the impact of related systems such as selective service. Determine the management procedures required to develop prioritized mobilization packages for both military and civilian personnel, to include TRADOC and FORSCOM mobilization requirements.

(3) Improve current planning for, and evaluate the impact of, reallocation of available personnel at mobilization to fill personnel shortfalls in units and in replacement pools.

(4) Assess the risks/alternatives of potential trade offs between various military end strength and DA civilian/contractor end strengths; develop better rationale to establish civilian end strength baseline.

(5) Improve the management of civilian manpower to include development and validation of requirements, allocations, utilization, training, and career development.

g. Force Design, Planning, Programing and Modernization. The Army has considerable difficulty justifying its force structure and modernization programs to the Secretary of Defense and to Congress. As a result our structure has been frequently modified and programs delayed, without adequate consideration of the effect

on the overall balance of the Army. Part of the problem is a lack of useful methods for designing the force and balancing its various components. Another part is the difficulty of considering all the various environments and threats that affect the design of the force. And, finally, we lack an efficient procedure for developing and presenting force alternatives to appropriate decisionmakers.

(1) Develop improved methods for designing units, organizations and alternative forces and for evaluating alternatives in a full range of realistic environments and countermeasures.

(2) Determine improved procedures for developing Army force requirements, programs, and modernization, for assessing advantages and risks of alternatives, and for presenting these to decisionmakers.

(3) Develop improved force structures and force development plans with particular emphasis on --

(a) Affordability/force modernization;

(b) Combat/support balance in tactical forces;

(c) Balance between combat structure and the wholesale logistics system;

(d) The structure of the Reserve Components to meet peacetime and wartime missions;

(e) Efficient balance of tactical air and ground forces;

(f) Balance between air defense systems and other weapons in tactical organizations.

(4) Develop realistic, short term (5 years) assessment of US and Soviet production base in war-pacing items to determine:

(a) Impact of constrained production base on sustainability.

(b) Impact of production constraint on modernization effort.

(c) Ability of "hot" Soviet production base to --

1. Provide rapid product improvements to existing equipment.

2. Provide rapid production in case of revolutionary, technical breakthrough.

(5) Assess the US force requirement for a NATO conflict based on available realistic projections of the non-NATO allies capabilities.

h. Sustainability. Planning guidance is based on a specific number of days-of-war duration and a comparability with opponent sustainability. This guidance has been largely arbitrary because of the lack of comprehensive assessment of opponent sustainability and the inadequacy of current methods to determine requirements for sufficiency in sustainability.

(1) Assess all dimensions of the sustainability of potential opponents, as well as Allies in the conduct of a prolonged war in terms consistent with assessments of our own sustainability.

(2) Define appropriate criteria and conditions for successful sustainability, including acceptable personnel and equipment losses, termination conditions, scenarios, constraints, and trade offs.

(3) Develop improved methods for determining the preferred balance among resources contributing to sustainability, including production base capacity and responsiveness, inventories and force structure.

i. Coalition Warfare. The NATO force has developed over the years as a collection of national forces with different logistics, weapons, C3 systems, and doctrines. It has become apparent that this is not only uneconomical but also military unwise. There is a vital need to improve the interoperability and the efficiency of various NATO systems, particularly logistics, intelligence, and C3 systems.

(1) Develop necessary doctrine for integrated C3I (US with NATO Allies, both pre and post-hostility) with emphasis on ADP compatibility, intelligence interchange, air defense, secure voice communications, and ECCM.

(2) Develop and evaluate concepts for integrated NATO support structures and the control of logistics.

(3) Determine means of increasing interoperability of weapons systems and standardization of ammunition among NATO forces.

(4) Develop concepts and procedures necessary to facilitate transfer of critical materiel between NATO nations in time of war.

(5) Define necessary doctrine, concepts and procedures for coalition warfare in non-NATO environments.

j. Threat Assessment. The planning of forces and combat depends critically on comprehensive and detailed threat assessments. We require prediction not only of enemy capability, but likely enemy responses to our own developments. Furthermore, these threat assessments must be in terms and under assumptions consistent with assessments of our own and allied capabilities. Such requirements pose difficulties that current methods of threat assessment are unable to handle.

(1) Develop improved methods for defining and evaluating actual, projected and reactive threats, including forces, tactics and doctrine, as well as weapons developments. Determine means of assuring that threat assessments will be consistent with US and allied force assessments in terms suitable for use in quantitative analysis and supportive of "Design to Threat" efforts in the materiel acquisition process.

(2) Develop a realistic range of scenarios and threat options, together with detailed assessments of threat capabilities in these various options, in order to better support Army force planning and combat developments.

k. Support to the Forces in the Field (Logistics/Health Services/Engineer). Support requirements have increased with the sophistication of equipment and the planned intensity of combat operations. We must assure that our logistics system continues to be oriented toward wartime operations to ensure its speedy transition in times of crisis. Realistic readiness standards, as well as reliable reporting, are vital.

(1) Determine the logistics capability required to support projected forces in the field.

(2) Assess projected performance of logistics support systems in intense continuous combat; determine preferred methods for replacing losses/restoring effectiveness.

(3) Develop and assess alternatives for redistribution of CONUS-based equipment from deploying NATO-committed forces in accordance with force packaging methodology.

(4) Determine proper mix of resources and readiness requirements between the Army in the field and the wholesale system.

(5) Assess the ability of Army's logistic system to transition rapidly to a war footing and provide necessary support to theater forces.

l. Training the Force. With the application of better measurement tools such as the ARTEP and SQT, training deficiencies



of both units and individuals should come into clearer focus for correction. One revealed deficiency is operator skill levels below weapon system capabilities; this becomes especially critical as both the number of new systems and their design sophistication increases with the acceleration of force modernization. As probable warning time decreases, initial force effectiveness becomes especially critical; analysis of the adequacy of mobilization training plans and the training base to support such training must be given priority.

(1) Assess the impact on active and Reserve Component individual and collective training of the withdrawal/diversion of equipment to increase POMCUS and war reserve stockage levels.

(2) Develop training models that will complement force packaging methodology with particular emphasis on training readiness of early deploying Reserve Component forces - both units and individuals.

(3) Using refined casualty loss rate data, determine the mobilization training requirements by four digit MOS for an adequate replacement system.

(4) Determine the point of diminishing system effectiveness for high cost, increased sophistication weapon systems in the context of operator/crew trainability; determine the probable costs in training time and equipment availability rates for proposed weapon system acquisition.

(5) Analyze the varying forms of Reserve Component affiliation and the feasibility/impact of each on Reserve Component unit training readiness; include Reserve Component unit participation in REFORGER-like exercises.

(6) Reexamine the Army structure for training management and replacement operations under mobilization.

(7) Determine the relationship between readiness and total training system resource requirements (time, equipment, materiel, facilities, manpower and funds). Assess the impact of reductions in the Army training base.

(8) Determine the functional relationship between training requirements within the Total Army individual and collective training system, and combat effectiveness. Based on the outcome determine the resources to conduct that training and maintain training readiness.

m. Quality of Life. The Army Quality of Life Program is a collective body of policies, programs, and actions, both

resource dependent and resource independent, by which the Army provides for the needs of soldiers and their families in order to foster their commitment to service and readiness to fulfill military requirements. In the past, initiatives which have been undertaken toward improving the quality of life have been handicapped in the competition for limited resources because the force benefits derived from these initiatives have not been quantified. The justifications for these initiatives need to be strengthened so they can effectively compete for resources against modernization, strategic deployment and other critical issues.

(1) Analyze military life to identify those factors which foster the soldier's commitment to service and his readiness to fulfill military requirements; develop a methodology for correlating resultant factors with Army programs and resources designed to enhance commitment to service and readiness.

(2) Develop methodologies to measure the beneficial or adverse impact (to readiness, morale, discipline, retention, accessions, attrition, etc.) which will result if a planned increment or decrement to a Quality of Life Program (i.e., financial, health care, housing, education, services, community life activities, assignment policy) is implemented.

## CHAPTER 2

### FY81 STUDY PROGRAM BY MAJOR DOD STUDY CATEGORIES

1. This chapter contains alphabetical listings of programmed FY81 studies, and the sponsoring agency or command, within each of eight study categories established by DODD 5010.22. Asterisks denote new studies which are being initiated during FY81. All other studies are ongoing from prior years.

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

3. The eight study categories are indicated below:

Category 1 (Manpower and Personnel Studies). Evaluation of the manpower requirements and costs of forces and programs and application of effective methods and policies for the recruitment, selection, testing, classification, training, allocation, assignment, compensation, grade control, 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 and 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 for individual systems and equipment and the analysis of test approaches for 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  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ACQUISITION WORKLOAD PROJECTION MODEL	DARCOM	IN-HOUSE	
AH-1 WEAPONS TRAINING CTEA	TRADOC	IN-HOUSE	
AH-64 MISSION SIMULATOR CTEA	TRADOC	IN-HOUSE	
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE	
AIRCRAFT SURVIVABILITY EQUIPMENT CTEA	TRADOC	IN-HOUSE	
ANALYTICAL SURVEY OF PERSONNEL REPLACEMENT SYSTEM	TRADOC	CONTRACT	
*ARMY MOTOR VEHICLE ACCIDENT REDUCTION/ PREVENTION	DCSPER	IN-HOUSE	
ARRCOM MICRO MODELS	DARCOM	IN-HOUSE	
*ASSESSING DENTAL NEEDS OF ARMY RECRUITS	HSC	IN-HOUSE	
*ASSESSMENT OF ADVANCED FUNCTIONALLY BASED SKILL TRAINING	TAGC	CONTRACT	
*ASSOCIATION BETWEEN SQT AND EXTERNAL JOB PERFORMANCE INDICATORS	TRADOC	BOTH	
AVIATION TRAINING THROUGH THE 1980'S TRAINING EFFECTIVENESS ANALYSIS (TEA)	TRADOC	IN-HOUSE	
EUNOS LEVELS REQUIRED TO RESULT IN ENLISTMENTS	DCSPER	IN-HOUSE	PPA
*BRIDGING, 1985 AND BEYOND (CTEA)	TRADOC	IN-HOUSE	
CASUALTY ESTIMATION STUDY (CES)	DCSOPS	BOTH	
*CHAPLAIN MINISTRY TO MILITARY PERSONNEL OF KOREAN-AMERICAN MARRIAGES	CCH	CONTRACT	
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE	
*CIVILIAN INITIATIVES IN ARMY QUALITY OF LIFE PROGRAM (PHASE 1)	TAGC	IN-HOUSE	
*COORDINATION OF EDUCATIONAL ACTIVITIES PERFORMED BY FEDERAL AGENCIES	TAGC	CONTRACT	

CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
CORADCOM BASELINE STUDY	DARCOM	IN-HOUSE	
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	IN-HOUSE	
*DEMOGRAPHIC CHANGE IN AMERICA AND ITS EFFECTS ON THE ARMY IN THE 1980'S	DCSPER	CONTRACT	
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	DCSPER	CONTRACT	PPA
*DETERMINE METHOD FOR CONVERTING MOBILIZATION MANPOWER SHOW RATES TO FORECAST POPULATION GAIN RATES	DCSPER	IN-HOUSE	PPA
DEVELOPMENT OF A MANPOWER TRADE-OFF METHODOLOGY	DCSPER	IN-HOUSE	
DEVELOPMENT OF MANUAL FOR POSITION CLASSIFIERS	DCSPER	CONTRACT	
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	DCSPER	CONTRACT	
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	HSC	IN-HOUSE	
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	TRADOC	BOTH	
EVALUATION OF QUANTITATIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	DCSPER	CONTRACT	
*EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH	
EVALUATION OF THE MILITARY JUSTICE AND DISCHARGE SYSTEMS	DCSPER	CONTRACT	
*FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	DCSPER	IN-HOUSE	PPA
FACTORS AFFECTING VARIATION IN RECRUITING PRODUCTIVITY	DCSPER	IN-HOUSE	PPA
FAMILY OF POWER CONDITIONERS CTEA	TRADOC	IN-HOUSE	
*FEDERAL EMPLOYEE COMPENSATION	DCSPER	IN-HOUSE	

CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CTEA	TRADOC	IN-HOUSE	
FULL TIME SUPPORT (FTS) TO THE RESERVE COMPONENTS (RC FTS)	FORSCUM	IN-HOUSE	
GROUND RADAR EMITTER FOR TRAINING AVIATORS	TRADOC	IN-HOUSE	
*HEAT STRESS IN A CB ENVIRONMENT	TRADOC	IN-HOUSE	
*HUMAN DIMENSION IN BATTLE	TRADOC	BOTH	
*IMPACT OF AN OPTIONAL BAG AND BAS POLICY FOR E-5/E-6 SOLDIERS	DCSPER	IN-HOUSE	
IMPACT OF ENLISTMENT CRITERIA ON ACHIEVEMENT OF RECRUITING GOALS	DCSPER	IN-HOUSE	PPA
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	
INCREASING USMA ENROLLMENT OF WELL-QUALIFIED BLACK MEN AND WOMEN	USMA	CONTRACT	
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	DCSPER	IN-HOUSE	
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	DCSPER	CONTRACT	PPA
MANPOWER REQUIREMENTS DETERMINATION PROCEDURES AND ORGANIZATIONS	DCSPER	CONTRACT	
MILITARY OPTIONS EVALUATION OF CIVILIAN MALES	DCSPER	CONTRACT	
MOBILIZATION MANPOWER POLICY ANALYSIS STUDY (MMPAS)	DCSPER	IN-HOUSE	
MUS 71 SUPPORT IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE	
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE	
M180 CRATERING DEVICE COST TRAINING EFFECTIVENESS ANALYSIS (CTEA)	TRADOC	BOTH	
NATIONAL CAPITAL REGION BASELINE STUDY	COE	IN-HOUSE	

CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSUR</u>	<u>METHOD</u>	<u>PPA</u>
NURSING CARE HOUR STANDARDS (PART I)	HSC	IN-HOUSE	
*NURSING CARE HOUR STANDARDS (PART II)	HSC	IN-HOUSE	
OPERATIONAL DEMOGRAPHIC ANALYSIS	USAREC	CONTRACT	
*OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE	
OPTIMUM STAFF TO SUPPORT PHYSICIANS IN AN OUTPATIENT CLINIC	HSC	IN-HOUSE	
*ORGANIZATIONAL CONDITIONS WHICH OPTIMIZE LEADERSHIP AND TECHNICAL SKILLS OF ARMY PERSONNEL	DCSPER	CONTRACT	
PATRIOT CTEA	TRADOC	IN-HOUSE	
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE	
PERSONNEL MANAGEMENT STUDY	TRADOC	IN-HOUSE	
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE	PPA
QUALITY OF LIFE INITIATIVES IMPACTING ON COMMITMENT/READINESS	TAGC	IN-HOUSE	PPA
*QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	TAGC	CONTRACT	
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	CCH	CONTRACT	
RELATIONSHIP OF BONUSES AND LENGTH OF ENLISTMENT	DCSPER	IN-HOUSE	PPA
*RELATIONSHIP OF RECRUITING RESOURCES AND ENVIRONMENT ON ARMY RECRUITING	DCSPER	CONTRACT	
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE	
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CTEA)	TRADOC	BOTH	



**CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
*REORGANIZATION OF SAFETY AND OCCUPATIONAL HEALTH PROGRAMS TO MEET COMPLIANCE REQUIREMENT OF ESSENTIAL PROGRAM ELEMENTS	DCSPER	IN-HOUSE	
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE	
*RESERVE COMPONENT INITIATIVES FOR ARMY QUALITY OF LIFE PROGRAM (PHASE 1)	TAGC	IN-HOUSE	
RULE OF THE CHAPLAIN IN MINISTRY RELATED TO PSYCHOGENIC DISEASES	CCH	CONTRACT	
SEA SUPPORT FOR LATE	DARCOM	IN-HOUSE	
SELF PACING FLIGHT TRAINING PROGRAMS	TRADOC	IN-HOUSE	
*STANDARDS FOR CONTRACT MILITARY POLICE SERVICES	DCSPER	CONTRACT	
*STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	TRADOC	BOTH	
TACTICAL COMMAND READINESS PROGRAM	DCSOPS	CONTRACT	
TARGET ACQUISITION/DESIGNATION AERIAL RECON SYSTEM CTEA	TRADOC	IN-HOUSE	
THE CHAPLAINS MINISTRY DURING MOBILIZATION	TRADOC	IN-HOUSE	
*TOTAL MANPOWER REQUIREMENTS DOCUMENTATION	DCSPER	IN-HOUSE	
*TOTAL TRAFFIC FLOW	DCSPER	CONTRACT	
*TSQ-75 TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE	
UH-60 FLIGHT SIMULATOR (CTEA)	TRADOC	IN-HOUSE	
*UPGRADE PRESENT DATA REDUCTION TECHNIQUES AND EQUIPMENT	DCSPER	IN-HOUSE	
*VALIDATION OF QOL MINIMUM STANDARDS	DCSPER	IN-HOUSE	
VARIABLE COST TO ORDER	DARCOM	IN-HOUSE	
VARIOUS AERIAL GUNNERY TRAINING	TRADOC	IN-HOUSE	

**CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSUR</u>	<u>METHOD</u>	<u>PPA</u>
VIPER (CTEA)	TRADOC	IN-HOUSE	
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	IN-HOUSE	
AM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	TRADOC	IN-HOUSE	
XM-1 TRAINING DEVELOPMENT	TRADOC	IN-HOUSE	
*XM-1 TURRET ORGANIZATIONAL MAINTENANCE TRAINER (CTEA)	TRADOC	IN-HOUSE	
XM-1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE	

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 2: CONCEPTS AND PLANS  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ADM REMOTE LINK PROG	DARCOM	CONTRACT	
ADV TECH MODEL FUZE	DARCOM	CONTRACT	
ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE	DCSOPS	CONTRACT	
ARMY COMMAND AND CONTROL SYSTEMS (ACCS) MANAGEMENT PLAN - 1980	TRADOC	BOTH	PPA
ARMY DATA DISTRIBUTION SYSTEM/INTACS UPDATE (ADDS/INTAC UPDATE)	TRADOC	BOTH	
ARMY STRATEGIC APPRAISAL - 1984-1991	DCSOPS	IN-HOUSE	
ARMY STRATEGIC APPRAISAL - 1985-1992	DCSOPS	IN-HOUSE	
*ASVAB CASE BOOK	MEPCOM	BOTH	
ASVAB TEST RETEST STUDY	MEPCOM	BOTH	
*ASVAB UNIVERSITY PACKAGE	MEPCOM	BOTH	
AVIATION MATERIEL COMBAT READY IN- COUNTRY (AMCRIC)	DCSLOG	IN-HOUSE	
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE	
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	TRADOC	IN-HOUSE	
BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	TRADOC	BOTH	
*CAT PROTOTYPE EVALUATION	MEPCOM	BOTH	
CHEMICAL WARFARE AND NBC DEFENSE PROGRAM MASTER PLAN (CHEM-MAP 90)	DCSOPS	IN-HOUSE	
*CIVIL AFFAIRS IN COALITION WARFARE	TRADOC	IN-HOUSE	
CORPS MOBILIZATION MISSIONS EXTENSIONS	COE	IN-HOUSE	
CORPS OF ENGINEERS MOBILIZATION MISSION	COE	IN-HOUSE	
DA MOBILIZATION AND DEPLOYMENT SYSTEM DESCRIPTION	DCSOPS	CONTRACT	

CATEGORY 2: CONCEPTS AND PLANS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
DETERMINE THE ESSENTIAL ELEMENTS OF A NATO BATTLEFIELD INTEGRATED OPERATIONS PLAN (BIOP)	DCSOPS	CONTRACT	PPA
*DYNAMIC ANALYSIS OF THE TECHNICAL INTERFACE CONCEPT	TRADOC	BOTH	PPA
ESPAWS	DARCOM	CONTRACT	
*EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	TRADOC	IN-HOUSE	
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	TRADOC	IN-HOUSE	
FASCAM ASSESSMENT	COE	IN-HOUSE	
*FIRE DISTRIBUTION-PHASE I	TRADOC	BOTH	
*FORCE STRUCTURE FOR A LONG WAR/TOTAL MOBILIZATION (RETMOB IV)	DCSOPS	IN-HOUSE	
HARDENING CORPS COMMAND POSTS	USAREUR	CONTRACT	
IMPACT ANALYSIS PROGRAM	DARCOM	CONTRACT	
IN-SCHOOL VALIDATION OF ASVAB	MEPCOM	BOTH	
INDUSTRIAL VALIDATION	MEPCOM	BOTH	
INTACS SYSTEM ARCHITECTURE REFINEMENT TO SUPPORT BAISEMP	TRADOC	IN-HOUSE	
INTACS TRANSITION MANAGEMENT PLAN	TRADOC	CONTRACT	
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	TRADOC	IN-HOUSE	
INTERNATIONAL TELECOMMUNICATIONS UNION (ITU)	ACSAC	BOTH	
JOINT COUNTER-AIR/AIR DEFENSE	TRADOC	BOTH	
JOINT COUNTERING ATTACK HELICOPTER	TRADOC	IN-HOUSE	
*NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	DCSOPS	IN-HOUSE	PPA
NATO OPTIONS IN THE EXECUTION OF CURRENT NUCLEAR EMPLOYMENT DOCTRINE	DCSOPS	CONTRACT	PPA

**CATEGORY 2: CONCEPTS AND PLANS  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
NATO STRATEGIC CONCEPT FOR 1985-2000	DCSOPS	IN-HOUSE	
NBC CARRIER STUDY, SUBSTUDY II: CHEMICAL OPERATIONS	TRADOC	IN-HOUSE	
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	DCSOPS	CONTRACT	
NETWORK SUPPORT REQUIREMENT ANALYSIS PHASE I	ACSAC	BOTH	
NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	TRADOC	BOTH	
OPERATIONAL EFFECTIVENESS EVALUATION OF WHEELED COMBAT VEHICLES	DARCOM	BOTH	
PEACETIME DEFENSIVE PREPARATIONS	COE	IN-HOUSE	
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	BOTH	
POST 1985 D&D CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	BOTH	
*PROCEDURES FOR RELEASE AND CONTROL OF US CHEMICAL WEAPONS	DCSOPS	IN-HOUSE	
RC-120 SUPPORT OPTIMIZATION	DARCOM	CONTRACT	
REQUIREMENTS FOR TOTAL MOBILIZATION (RETMUB) PHASE I-III	DCSOPS	IN-HOUSE	
*ROLES AND OPERATIONAL CONCEPTS FOR MODERNIZED NUCLEAR SYSTEMS	DCSOPS	CONTRACT	
STRATEGIC LESSONS LEARNED IN VIETNAM	DCSOPS	BOTH	
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000	DCSOPS	CONTRACT	
*SUSTAINABILITY CRITERIA	DCSOPS	IN-HOUSE	PPA
TRAINING CASE MOBILIZATION PLANNING GROUP/WARTIME PRETRAINED MANPOWER	DCSOPS	IN-HOUSE	PPA
TRANSITION PLANS FOR THE INTRODUCTION OF NEW ROUNDS OF AMMUNITION	DCSRDA	CONTRACT	

CATEGORY 2: CONCEPTS AND PLANS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
*USAF/ARMY INTERFACE ON THE THEATER NUCLEAR BATTLEFIELD	DCSOPS	IN-HOUSE	PPA
WARTIME REQUIREMENTS FOR CHEMICAL MUNITIONS	DCSOPS	IN-HOUSE	
XM-1 PRODUCT IMPROVEMENT PROGRAM (COEA)	TRADOC	IN-HOUSE	
225-400 MHZ BAND STUDY FOR FUTURE ARMY SYSTEMS	ACSAC	BOTH	

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ADVANCED ATTACK HELICOPTER COEA UPDATE	TRADOC	BOTH	
*ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY SUPPORT TEAM	TRADOC	BOTH	
AIR TRANSPORTABLE PROTECTED ANTI-ARMOR ASSAULT CAPABLE SYSTEM (APAS)	TRADOC	BOTH	
AN/TSG-73 COMMAND AND CONTROL FIRING DOCTRINE STUDY	TRADOC	IN-HOUSE	
ANALYSIS OF ARMY EXERCISES	DCSOPS	CONTRACT	PPA
ANALYSIS OF ASSUMPTIONS BEHIND ARMY FORCE PLANNING	DCSOPS	IN-HOUSE	
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT	
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ECHELONS ABOVE DIVISION (EAD)	TRADOC	BOTH	
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	BOTH	
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1981-1990 (AFPDA FY 81-90)	DCSOPS	IN-HOUSE	
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1982-1991 (AFPUA FY 82-91)	DCSOPS	IN-HOUSE	
ARMY MOBILIZATION BASE REQUIREMENTS MODEL (MOBREM)	DCSOPS	BOTH	PPA
ARMY MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH	
ARMY WARTIME ASSET DISTRIBUTION GUIDANCE STUDY	DCSOPS	IN-HOUSE	
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	TRADOC	IN-HOUSE	
CEM CALIBRATION PROJECT	CAA	IN-HOUSE	
CEM GROUP	CAA	BOTH	
CFC ENGINEER ASSESSMENT	COE	IN-HOUSE	
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT	
COMBAT SAMPLE GENERATOR ENHANCEMENT	CAA	BOTH	

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
COMBAT TO SUPPORT BALANCE STUDY	DCSOPS	IN-HOUSE	PPA
*COMMAND AND CONTROL MISSION AREA ANALYSIS	TRADOC	BOTH	
COMMAND POST COUNTERSURVEILLANCE STUDY	TRADOC	IN-HOUSE	
*COMMAND SYSTEMS FORCE MIX INTEGRATION ABOVE CORPS RESEARCH ANALYSIS (COSFORMICRA)	CAA	CONTRACT	
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEUICB) - POST 1985	TRADOC	IN-HOUSE	
CONTINGENCY PLANNING METHODOLOGY SUPPORT	DCSOPS	CONTRACT	
CORPS SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE	
CORPS 86	TRADOC	BOTH	PPA
DEFINITION OF TACTICAL SOFTWARE SYSTEM FOR DIVAD	TRADOC	IN-HOUSE	
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE	
DEFINITIONS OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	IN-HOUSE	
DEPENDENCE ON RESERVE COMPONENT READINESS	DCSOPS	IN-HOUSE	
*DEVELOP/REFINE COMPUTER MODELS REQUIRED FOR DEVELOPMENT OF OPERATIONAL DOCTRINE TO INCLUDE INTEGRATED (NUCLEAR, CHEMICAL AND CONVENTIONAL) FIREPLAN	DCSOPS	CONTRACT	
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	TRADOC	IN-HOUSE	
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	BOTH	
DIVISION ELECTRONIC WARFARE COMBAT MODEL	CAA	BOTH	
DIVISION 1986 STUDY (DIV 86)	TRADOC	BOTH	PPA
ECHELONS ABOVE CORPS (PHASE II)	TRADOC	IN-HOUSE	



**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ENGINEER MISSION AREA ANALYSIS-NUCLEAR ADDENDUM	TRADOC	IN-HOUSE	
ENHANCED SELF-PROPELLED ARTILLERY WEAPON SYSTEM COEA	TRADOC	IN-HOUSE	
*EVALUATION OF HIMAD FORCE SURVIVABILITY AND SUSTAINABILITY	TRADOC	BOTH	
*FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE	
FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000 MISSION AREA ANALYSIS (MAA)	TRADOC	IN-HOUSE	
FIRE SUPPORT MISSION AREA ANALYSIS (FSMAA)	TRADOC	BOTH	
FORCE ELECTRONIC WARFARE TACTICAL SIGINT (FEWTS)	TRADOC	IN-HOUSE	
FORCE ELECTRONIC WARFARE/TACTICAL SIGINT STUDY	DCSOPS	IN-HOUSE	
FORCEM DEVELOPMENT	CAA	BOTH	
FORWARD OF THE FEBA WEAPON SYSTEM - COST AND BENEFIT STUDY	CAA	CONTRACT	
HEAVY DIVISION 90 (DIVISION 86)	TRADOC	BOTH	
HELLFIRE COEA UPDATE	TRADOC	IN-HOUSE	
*HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	DCSOPS	CONTRACT	PPA
IMPACT OF ARMY AIR DEFENSE FIRING DOCTRINE ON AMMUNITION REQUIREMENTS	TRADOC	BOTH	
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE FOLLOW-ON (IDOFU)	DCSOPS	IN-HOUSE	PPA
*INTEGRATED BATTLEFIELD ISSUES	TRADOC	BOTH	
JOINT SECOND ECHELON INTERDICTION STUDY	TRADOC	BOTH	
*JOINT USA/USAF SAM/INTERCEPTOR MIX	CAA	CONTRACT	

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
JSPD ANALYSIS - 1980	DCSOPS	IN-HOUSE	
JSPD ANALYSIS - 1981	DCSOPS	IN-HOUSE	
*LAND FORCE PLANNING ESTIMATE FOR REENTRY IN KOREA	DCSOPS	IN-HOUSE	
*LAND FORCE PLANNING ESTIMATE FOR THE DEFENSE OF NORWAY	DCSOPS	IN-HOUSE	
LETHAL ATTACK ON EMITTERS	TRADOC	IN-HOUSE	
LIGHT DIVISION 86	TRADOC	BOTH	
*METHODOLOGY FOR BALANCING RESOURCES FOR ENHANCED SUSTAINABILITY	DCSOPS	IN-HOUSE	PPA
*METHODOLOGY IMPROVEMENT	CAA	IN-HOUSE	
MILITARY POLICE SUPPORT STUDY	TRADOC	IN-HOUSE	
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	CAA	IN-HOUSE	
NATO AMMUNITION REQUIREMENTS STUDY PHASE I FY 86	DCSOPS	IN-HOUSE	
NATO CHEMICAL WARFARE POLICY	DCSOPS	BOTH	
NONNUCLEAR AMMUNITION COMBAT RATES, DISTRIBUTION (EUROPE) FY84 (AMMO D-84E)	DCSOPS	IN-HOUSE	
*NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE	
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE	
OMNIBUS CAPABILITY STUDY - 81	DCSOPS	IN-HOUSE	PPA
OMNIBUS CAPABILITY STUDY - 82	DCSOPS	IN-HOUSE	
*PARAMETRIC FORCE ANALYSIS	DCSOPS	IN-HOUSE	
*PARAMETRIC FORCE ANALYSIS METHODOLOGY DEVELOPMENT	DCSOPS	CONTRACT	
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	TRADOC	IN-HOUSE	
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE	

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	CAA	IN-HOUSE	
PREDICTION OF CASUALTY AND MEDICAL WORKLOADS	DARCOM	IN-HOUSE	
*PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	BOTH	
PROTOTYPE ARMY LONG RANGE APPRAISAL	DCSOPS	IN-HOUSE	
RANGE BANDS OF ENGAGEMENT	TRADOC	IN-HOUSE	
*RDF AIR DEFENSE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE	
*RESOURCED CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	DCSOPS	CONTRACT	
RESPONSIVE COST METHODOLOGY DEVELOPMENT	TRADOC	IN-HOUSE	
*RIM CONVERSION	DCSOPS	IN-HOUSE	
SELF-DEPLOYABILITY OF ARMY AIRCRAFT	TRADOC	IN-HOUSE	
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE	
SUSTAINABLE LOSS RATES	DCSOPS	BOTH	PPA
TACFIRE SIMULATOR DEVELOPMENT	TRADOC	IN-HOUSE	
TACTICAL OPERATIONS SYSTEM (TOS) AT LRPB AND SUBORDINATE ECHELONS (CASE) REQUIREMENTS DEFINITION	TRADOC	CONTRACT	PPA
TACTICAL WHEELED VEHICLE ZERO BASED STUDY	DCSOPS	IN-HOUSE	
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	TRADOC	IN-HOUSE	
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE	
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE	
*THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE	
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	DCSOPS	IN-HOUSE	PPA

**CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	<u>PPA</u>
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE
TOTAL ARMY REQUIREMENTS PROGRAM (TARP)	DCSOPS	IN-HOUSE
TRAINING FOR RECONSTITUTION	DCSOPS	CONTRACT PPA
*VULNERABILITY OF THE AN/TIC-39 AND AN/TYC-39	TRADOC	IN-HOUSE
WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY87 (AMMO P-87K/WARF 87K)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY88 (AMMO P-88K/WARF 88K)	DCSOPS	IN-HOUSE
*WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL (EUROPE) FY87 (AMMO P-87E/WARF 87E)	DCSOPS	IN-HOUSE
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL FY86 (AMMO P-86/WARF-86)	DCSOPS	IN-HOUSE
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP) - DOCUMENTATION	CAA	IN-HOUSE
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP) PHASE V	CAA	IN-HOUSE
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), PHASE VI	CAA	IN-HOUSE
WARTIME REQUIREMENTS FOR EUROPE FY88	DCSOPS	IN-HOUSE
WEAPONS LOCATING RADARS USER'S ASSESSMENT	TRADOC	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ACQUISITION MANAGEMENT GUIDE FOR TECHNICAL PERSONNEL (APRO 901)	DARCOM	IN-HOUSE	
ACQUISITION STRATEGY DEVELOPMENT	DARCOM	IN-HOUSE	
*ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	DARCOM	BOTH	
ADVERTISING CONTRACTING	DARCOM	IN-HOUSE	
ANALYSIS OF CONTROL SYSTEMS FOR MAJOR AND SECONDARY ITEMS	DARCOM	IN-HOUSE	
*ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO POINT OF DEBARCAISON	DCSLOG	IN-HOUSE	
ANALYSIS OF MATERIEL MANAGEMENT	DARCOM	IN-HOUSE	
ANALYSIS OF SIMULATED DEPLOYMENT OF THE 2ND ARMORED DIVISION TO EUROPE	MTMC	IN-HOUSE	
APPLICATION OF QUANTITY DISCOUNTS IN ARMY PROCUREMENTS (APRO 706)	DARCOM	IN-HOUSE	
*ARMY AND CUSTOMER TOTAL PRODUCTION REQUIREMENTS AND PRIORITY DISTRIBUTION FOR MAJOR ITEMS, LOST ANALYSIS, PHASE II	DARCOM	IN-HOUSE	
ARMY TIRE PROGRAM MANAGEMENT SYSTEM	DARCOM	IN-HOUSE	
ASSESSMENT OF ARMY'S USE OF CONTRACTOR POST PERFORMANCE ON SOURCE SELECTION DECISIONS (APRO 80-53)	DARCOM	IN-HOUSE	
AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES	DCSLOG	IN-HOUSE	
AVIATION INTERMEDIATE MAINTENANCE	TRADOC	IN-HOUSE	
AWARD FEE INFLUENCE ON LTJPL	DARCOM	IN-HOUSE	
BASE REALIGNMENT STUDY	COE	IN-HOUSE	
BATTLEFIELD RECOVERY AND EVALUATION CAPABILITIES	TRADOC	IN-HOUSE	
*BRIDGE ERECTION BOAT, 27 FOOT	DARCOM	CONTRACT	
CERCOM LOGISTICS/LIFE CYCLE COST MODEL	DARCOM	IN-HOUSE	

**CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
*CFC LOC ANALYSIS	COE	IN-HOUSE	
*COLLAPSIBLE FUEL TANKS	DARCOM	CONTRACT	
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	TRADOC	IN-HOUSE	
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE	
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	PPA
COMBAT SUPPORT NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	TRADOC	BOTH	
COMPARISON OF CFE VS GFE USAGE	DARCOM	IN-HOUSE	
COMPETITION SAVINGS: PRODUCTION BASE SIZE	DARCOM	IN-HOUSE	
CONTRACTOR MOTIVATION	DARCOM	IN-HOUSE	
CONTRACTOR PRODUCTION EFFICIENCY	DARCOM	IN-HOUSE	
DARCOM MASTER PLAN FOR AUTOMATED LOGISTICS MANAGEMENT SYSTEMS	DARCOM	IN-HOUSE	
DATA BASE FOR NICP ORIENTED PROBLEMS	DARCOM	IN-HOUSE	
DESIGN OF A PRIORITIZED DEPOT SCHEDULE SYSTEM FOR SECONDARY ITEM REPAIR	DARCOM	IN-HOUSE	
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE	
DEVELOPMENT OF ALTERNATIVE ARCHITECTURES FOR CENTRALIZED DEMAND ANALYSIS	DCSLOG	CONTRACT	
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM CUEA	TRADOC	IN-HOUSE	
DIV 86 DEPLOYABILITY ANALYSIS	MTMC	IN-HOUSE	
DOD GENERATOR SET, 15KW, 60HZ	DARCOM	CONTRACT	
*DOD GENERATOR SET, 30KW 60HZ	DARCOM	CONTRACT	
DOD GENERATOR SET, 5KW, 60HZ	DARCOM	CONTRACT	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
*EVALUATE & IMPROVE LOGISTIC SUPPORT COST PARAMETERS	DARCOM	BOTH	
EVALUATION OF KARLSRUHE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE	
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE	
EXPANDED OPPORTUNITIES FOR COMPETITION	DARCOM	IN-HOUSE	
EXPEDITED RETURN OF MAJOR ITEM EXCESSES	DARCOM	IN-HOUSE	
FAI INFORMATION MNGEMENT PROGRAM	DARCOM	IN-HOUSE	
FAILURE FACTORS FOR CONTINGENCY PLANNING	DARCOM	IN-HOUSE	
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	DARCOM	IN-HOUSE	
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE	
FORECASTING ARMY BUDGET COMMITMENTS AND OBLIGATIONS	DARCOM	IN-HOUSE	
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE	
*FOREIGN MILITARY SALES OBLIGATION PROBLEMS	DARCOM	IN-HOUSE	
GOLD COMPETITION	DARCOM	IN-HOUSE	
*GRAVES REGISTRATION (GREG)	DCSLOG	IN-HOUSE	
*GUARD RAIL V	DARCOM	CONTRACT	
IFVS SHOULD COST ANALYSIS	DARCOM	IN-HOUSE	
*IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	HSC	IN-HOUSE	
IMPACT ON DARCOM OF NONSTANDARD MTOES	DARCOM	IN-HOUSE	
IMPROVED DEFAULT PROCEDRES	DARCOM	IN-HOUSE	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
INCREASING PRODUCTIVITY AND REDUCING COST THROUGH CAPITAL INCENTIVES	DARCOM	IN-HOUSE	
INFLUENCE OF REQUIREMENTS UNCERTAINTY ON SYSTEMS COST ESTIMATING	DARCOM	IN-HOUSE	
INTEGRATED ACQUISITION SUPPORT	DARCOM	IN-HOUSE	
INTERNATIONAL LOGISTICS PROGRAM ANALYSIS	DARCOM	IN-HOUSE	
*LACV-30	DARCOM	CONTRACT	
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE	
*MACRO EVALUATION OF THE ARMY LOGISTICS SYSTEM'S ABILITY TO TRANSITION TO A WAR FOOTING	DCSLOG	CONTRACT	PPA
MAINTENANCE ENHANCEMENT OF COMBAT EQUIPMENT AVAILABILITY RATES	TRADOC	IN-HOUSE	
MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	DARCOM	BOTH	
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE	
*MAINTENANCE SUPPORT WITHIN THE ENGINEER BRIGADE	TRADOC	IN-HOUSE	
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	DARCOM	IN-HOUSE	
*MATERIALS HANDLING AND PROCESSING	DARCOM	CONTRACT	
MATHEMATICAL MODEL FOR THE MASTER MENU	DCSLOG	IN-HOUSE	
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	DARCOM	IN-HOUSE	
MID-EAST EASE DEVELOPMENT	COE	CONTRACT	
*MIX OF RESOURCE/READINESS REQUIREMENTS BETWEEN ARMY IN THE FIELD AND THE WHOLESALE LOGISTICS SYSTEM	DCSLOG	CONTRACT	PPA
*MOBILITY/COUNTER-MOBILITY SYSTEMS PROGRAM REVIEW	COE	IN-HOUSE	



**CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
MOBILIZATION ANALYSIS AND PLANNING	MTMC	BOTH	
MOTSU MOBILIZATION PLANNING ANALYSIS	MTMC	IN-HOUSE	
*MRT-75 FIELD KITCHEN	DARCOM	CONTRACT	
*MTOE MISMATCH AND ITEM IDENTIFICATION IN POMCUS UNITS	DARCOM	IN-HOUSE	
*MUNITION SURVEILLANCE PROGRAM	DARCOM	IN-HOUSE	
NON-RECURRING DEMANDS	DARCOM	IN-HOUSE	
OFF-THE-SHELF TMDE ECONOMIC ANALYSIS FOR SPECTRUM ANALYZERS	DARCOM	CONTRACT	
OPERATIONAL FLOAT/ERPSL TRADE-OFFS	DARCOM	IN-HOUSE	
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE	
PATRIOT	DARCOM	IN-HOUSE	
POOR CONTRACTUAL PERFORMANCE AND REMEDIAL ALTERNATES	DARCOM	IN-HOUSE	
*PROCUREMENT APPROPRIATION FUNDS USAGE POLICIES	DARCOM	IN-HOUSE	
PRODUCTION RATE, LEARNING CURVE AND WEAPON SYSTEM COST	DARCOM	IN-HOUSE	
PROFIT NEGOTIATIONS AND PROMOTION OF CONTRACTOR EFFICIENCY	DARCOM	IN-HOUSE	
PROPOSAL EVALUATION AND SOURCE SELECTION TECHNIQUES	DARCOM	IN-HOUSE	
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE	
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE	
*PUSH SYSTEM FOR MAJOR ITEMS	DARCOM	IN-HOUSE	
*RADIO REPLACEMENT DURING WARTIME ENVIRONMENT	DARCOM	CONTRACT	
READINESS ANALYSIS	DARCOM	IN-HOUSE	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
REASONS FOR LETTER CONTRACTS	DARCOM	IN-HOUSE	
RELATING ACQUISITION AND CONTRACT PLANNING	DARCOM	IN-HOUSE	
*RELIABILITY CENTERED MAINTENANCE (RCM) FOR THE SHORT HAUL	DARCOM	BOTH	
RELIABILITY CENTERED MAINTENANCE COST BENEFIT ANALYSIS	DARCOM	IN-HOUSE	
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	DCSLOG	IN-HOUSE	
KIMSTOP IMPLEMENTATION POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE	
SAFE TRANSPORT OF MUNITIONS (STRUM)	MTMC	IN-HOUSE	
SECURITY ASSISTANCE PROCEDURES IN WARTIME	DARCOM	IN-HOUSE	
SELF SERVICE SUPPLY CENTER (SSSC) AND QUICK SUPPLY STORE (QSS)	TRADOC	IN-HOUSE	
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE	
STANDARD SYSTEM FOR COMPUTING SECONDARY ITEM WAR RESERVES CONCEPT STUDY	DARCOM	IN-HOUSE	
STOCK AVAILABILITY OF REPAIR PARTS FOR RADIO UNITS	DARCOM	BOTH	
SUITABILITY OF CERTAIN JSS PROCEDURES FOR IL CUSTOMERS	DARCOM	IN-HOUSE	
*SUPPLY CONSUMPTION-CLASS VIII FACTOR	HSC	IN-HOUSE	
SUPPLY CONTROL STUDY	DARCOM	IN-HOUSE	
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE	
SUPPORT FOR DARCOM COMMANDER AND DIRECTORS	DARCOM	IN-HOUSE	
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	DARCOM	IN-HOUSE	
*SURGE MOBILIZATION PLANNING	DARCOM	CONTRACT	

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	DARCOM	IN-HOUSE	
SYSTEM ANALYSIS STUDIES	DARCOM	IN-HOUSE	
SYSTEMS ANALYSIS OF CANNON DAMAGE IN THE M110/M110A1 SYSTEMS	DARCOM	IN-HOUSE	
SYSTEMS ASSESSMENTS	DARCOM	IN-HOUSE	
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	BOTH	
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE	
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT	PPA
THREE LEVEL MARINE MAINTENANCE STUDY	TRADOC	IN-HOUSE	
TRADOC RAM DATA EVALUATION	TRADOC	IN-HOUSE	PPA
*TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE	
TYPE UNIT CHARACTERISTICS (TUCHA) FILE-PROGRAM/PLANNING FORCES	DCSLOG	IN-HOUSE	
UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	DARCOM	IN-HOUSE	
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT MTMC OF THE 4TH INFANTRY DIVISION (MECHANIZED) TO EUROPE		IN-HOUSE	
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT MTMC OF THE 6TH CAVALRY BRIGADE (AIR COMBAT) TO EUROPE		IN-HOUSE	
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT MTMC OF THE 101ST AIRBORNE DIVISION (AIRMObILE) TO EUROPE		IN-HOUSE	
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE	
*UTILIZATION OF ARMY MEDICAL CENTERS	TSG	CONTRACT	
WARTIME MAINTENANCE WORKLOAD IN EUROPE	DARCOM	IN-HOUSE	
XM-1 MAIN BATTLE TANK CUEA-FINAL	TRADOC	IN-HOUSE	

CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY

STUDY TITLE

SPONSOR METHOD

PPA

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ADVANCED ATTACK HELICOPTER (COEA)	TRADOC	IN-HOUSE	
AIR DEFENSE METHODOLOGY DEVELOPMENT	DARCOM	CONTRACT	
*AIR DEFENSE SYSTEMS PRODUCT IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE	
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	DARCOM	BOTH	
ANALYSIS OF TANK-AUTOMOTIVE SYSTEMS DEVELOPMENT	DARCOM	IN-HOUSE	
*APPLICATION OF SPACE TECHNOLOGY TO SPECIAL FORCES	TRADOC	IN-HOUSE	
*ARMOR COMBAT OPERATIONAL MODEL SUPPORT, PHASE II	TRADOC	BOTH	
ARMORED COMBAT VEHICLE TECHNOLOGY	TRADOC	IN-HOUSE	
ARMORED COMBAT VEHICLE TECHNOLOGY-STUDY (ACVT-S)	DARCOM	IN-HOUSE	
*ARMY ACQUISITION CASE STUDY	DCSRDA	BOTH	
ARMY ACQUISITION LESSONS LEARNED	DCSRDA	BOTH	
*ARMY LONG RANGE RDA PLAN	DCSRDA	CONTRACT	
ARMY MOBILITY ENERGY	DCSRDA	CONTRACT	
ARMY MODEL IMPROVEMENT PROGRAM	OCSA	IN-HOUSE	
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	DCSRDA	CONTRACT	
*ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	DCSRDA	CONTRACT	
ARMY SCIENCE AND TECHNOLOGY PLAN INTEGRATION	DCSRDA	CONTRACT	
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	DARCOM	IN-HOUSE	
ARMY WARC-83 PARTICIPATION	ACSAC	BOTH	
ARTY PROJ GEC SYNTH	DARCOM	CONTRACT	

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
*ASSESSMENT OF ROLLOVER PROTECTION SYSTEMS FOR ARMY TACTICAL VEHICLES	DCSRDA	IN-HOUSE	
ATE TECHNOLOGY SURVEY	DARCOM	CONTRACT	
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE	
*BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	DARCOM	IN-HOUSE	
BATTLEFIELD SURVIVABILITY REQUIREMENTS EVALUATION	DARCOM	BOTH	
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	DARCOM	IN-HOUSE	
BMD TECH ASSESSMENT METHODOLOGY	BMDPO	CONTRACT	
BMD: POLICY ISSUES FOR THE 1980'S	BMDPO	CONTRACT	
BRIDGING, 1985 AND BEYOND (LDEA)	TRADOC	IN-HOUSE	
CARMONETTE VULNERABILITY ANALYSIS	DARCOM	IN-HOUSE	
CHAFF	DARCOM	BOTH	
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	
CM/CCM FOR C3	DARCOM	BOTH	
*CM/CCM FOR LASERS	DARCOM	BOTH	
*CM/CCM POLICY	DARCOM	BOTH	
COMBINED EMC/EMV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	IN-HOUSE	
COMPUTER IMAGE GENERATED AREA OF INTEREST	DARCOM	BOTH	
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LUGAM) - DOCUMENTATION OF USER & PROGRAMMER MANUALS & INCORPORATION OF SESAME EQUATIONS	DARCOM	CONTRACT	
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LUGAM) - DEVELOP AND INCORPORATE OUTPUT FORMATS	DARCOM	CONTRACT	

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - AUTOMATION OF TOE INPUTS AND ADDITION OF RISK ANALYSIS SUBROUTINE	DARCOM	CONTRACT	
COST ANALYSIS FUNCTION	DARCOM	IN-HOUSE	
*COUNTER OBSTACLE VEHICLE MINI-COEA	TRADOC	IN-HOUSE	
DATA DISTRIBUTION REQUIREMENT IN CORPS AND EAC	TRADOC	IN-HOUSE	
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	TRADOC	IN-HOUSE	
DETERMINATION OF ROCKET EXHAUST FLOW FIELD FOR A TIP-OFF LAUNCH TUBE	DARCOM	BOTH	
*DEVELOPMENT OF METHODOLOGY FOR MEASURING BATTLEFIELD CONTRIBUTION OF SYSTEMS	DCSOPS	IN-HOUSE	
EFFECTIVENESS EVALUATION OF A CLASS OF DEFENSE SYSTEMS (BMD)	BMDPO	CONTRACT	
*ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE	
EMULATOR/SIMULATOR (EM/SIM)	TRADOC	BOTH	
ENERGETIC MATERIALS RESEARCH	DARCOM	CONTRACT	
ENGINEER MODELING STUDY (EMS)	TRADOC	IN-HOUSE	
FAMILY OF POWER CONDITIONERS COEA	TRADOC	IN-HOUSE	
FIRE CONTROL CONCEPTS FOR MANEUVERING TARGETS	DARCOM	CONTRACT	
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	DCSOPS	IN-HOUSE	
FUZE IMPACT RESPONSE	DARCOM	CONTRACT	
*GENERALIZED COMMUNICATIONS LOAD MODULE	TRADOC	BOTH	
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE	
HIMAG HITPRO MOD DEV - USA	DARCOM	CONTRACT	

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
HISTORY OF THE EFFECTIVENESS OF US UN FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	DARCOM	IN-HOUSE	
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	DARCOM	IN-HOUSE	
IMPACT OF TACTICAL GUIDED MISSILE THREAT IN A NUCLEAR ENVIRONMENT	DARCOM	CONTRACT	
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	BOTH	
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE	
INFANTRY MANPORTABLE ANTIARMOR ASSAULT WEAPONS SYSTEM COEA	TRADOC	IN-HOUSE	
*INFANTRY MODEL IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE	
INFRARED CAMOUFLAGE PAINTS	DARCOM	BOTH	
*INTEGRATION OF THE ENHANCED VIDEODISC DELIVERY SYSTEM	TRADOC	BOTH	
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL	TRADOC	BOTH	
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH	
INTELLIGENCE/EW MODEL	TRADOC	BOTH	
*INTRA-CP COMMUNICATIONS	TRADOC	IN-HOUSE	
ISTA ARCHITECTURE	DARCOM	BOTH	
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	TRADOC	IN-HOUSE	
LEAD-TIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	BMDPO	CONTRACT	
LIGHTWEIGHT ADA GUN	TRADOC	IN-HOUSE	
MANAGEMENT INFORMATION REPORTING REQUIREMENT	DCSRDA	CONTRACT	
*METHODOLOGY FOR ANNUAL UPDATE OF USER PRIORITIES FOR MATERIEL	TRADOC	IN-HOUSE	



**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE	
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE	
MILITARY FUNCTIONAL REQUIREMENT ANALYSIS	DARCOM	BOTH	
MILLIMETER WAVE	DARCOM	BOTH	
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	DARCOM	BOTH	
MODEL IMPROVEMENT PROGRAM (MIP) FOR CHEMCAS II	TRADOC	BOTH	
MULTISPEC. SCREEN	DARCOM	BOTH	
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	DCSRDA	IN-HOUSE	
OBSCURANTS	DARCOM	BOTH	
OPERATING REQUIREMENTS FOR FORWARD AREA DATA TRANSMISSION	DARCOM	IN-HOUSE	
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND CMO SUPPORT	DARCOM	CONTRACT	
OPERATIONAL EFFECTIVENESS ANALYSIS OF A LONG RANGE FIELD ARTILLERY SURFACE TO SURFACE WEAPON SYSTEM	DARCOM	CONTRACT	
PASSIVE OPTICS PHENOMENA	ACSI	CONTRACT	
*POSITION LOCATING REPORTING SYSTEM COEA UPDATE	TRADOC	IN-HOUSE	
PRIORITIES FOR MATERIEL DEVELOPMENT	TRADOC	BOTH	
QUANTIFY MILITARY WORTH OF ALTERNATIVE COUNTERMINE SYSTEMS	DARCOM	BOTH	
QUANTITATIVE ENERGY ASSESSMENT	DARCOM	BOTH	
R&D INITIATIVES	DARCOM	BOTH	
RADAR STUDIES	DARCOM	CONTRACT	
RADAR TECHNOLOGY	DARCOM	IN-HOUSE	

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
READINESS OF ARMY RADIOS (ROARD)	DARCOM	IN-HOUSE	
REAL BATTLEFIELD	DARCOM	BOTH	
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE	
*REQUIREMENTS FOR LASER WEAPON DEVELOPMENT	TRADOC	IN-HOUSE	
SEA DEVICE DESIGN	DARCOM	CONTRACT	
SALT III-EXTENDED DETERKENT	BMDPO	CONTRACT	
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE	
SIGNATURES	DARCOM	BOTH	
*SINGARS (C3)	DARCOM	BOTH	
SOVIET CONCEPTIONS OF WAR-SURVIVAL IN THE NUCLEAR AGE	BMDPO	CONTRACT	
STARTLE	DARCOM	BOTH	
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	UZACC	BOTH	
SUMMARY OF ANALYSIS OF BATTLEFIELD AUTOMATED SYSTEMS (BAS) TEST CAPABILITIES	DARCOM	IN-HOUSE	
SUPPORT OF RATIONALIZATION/STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	DARCOM	IN-HOUSE	
SURFACE LAUNCHED UNIT FUEL AIR EXPLOSIVE COEA UPDATE	TRADOC	IN-HOUSE	
SUSCEPTIBILITY TO EO JAMMING	DARCOM	BOTH	
*SYSTEM AND MODEL DEVELOPMENT	DARCOM	BOTH	
TARGET ACQUISITION AND ENGAGEMENT MODEL MODIFICATION	DARCOM	CONTRACT	
*TARGET ACQUISITION PERFORMANCE ESTIMATES AND SENSITIVITIES (TAPES)	DARCOM	IN-HOUSE	

**CATEGORY 5: SCIENCE, TECHNOLOGY, SYSTEMS AND EQUIPMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
TECHNICAL AND STRATEGIC DEVELOPMENT RELEVANT TO REVIEW OF THE ABM TREATY	BMDPO	CONTRACT	
TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	IN-HOUSE	
TECHNOLOGY ASSESSMENT	TRADOC	BOTH	
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH	
TERRAIN MODELS	DARCOM	BOTH	
TEST CRITERIA FOR NON-KILLER WEAPON SYSTEMS	TRADOC	IN-HOUSE	
TEST STUDY ON GE/US JOINT BASIC SCENARIO FOR MINE COMBAT	TRADOC	IN-HOUSE	
THERMAL SYSTEMS	DARCOM	BOTH	
TRADOC MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH	PPA
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	TRADOC	IN-HOUSE	
*USER COMMUNITY SIMULATOR COMMUNICATIONS SEGMENT	USACC	CONTRACT	
VEHICLE MAGNETIC SIGNATURE DUPLICATOR MINI-CUEA	TRADOC	IN-HOUSE	
*VEHICLE-MOUNTED-ON-ROAD MINE DETECTOR SYSTEM	TRADOC	IN-HOUSE	
VIPER/LAW COMPARISON IN COST AND OPERATIONAL PERFORMANCE	TRADOC	IN-HOUSE	

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 6: MANAGEMENT  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
ALIGNMENT OF AUTOMATION AND COMMUNICATION FUNCTIONS OF ARMY AGENCIES AND COMMANDS	ACSAC	IN-HOUSE	
*AMETA CONSULTING & ANALYSIS SERVICE	DARCOM	IN-HOUSE	
ANALYSIS OF LOGISTICS MANAGEMENT SYSTEMS	DARCOM	IN-HOUSE	
ANALYSIS OF WRITER-TO-READER DATA	USACC	IN-HOUSE	
ASSESSMENT OF COMBAT DEVELOPERS ROLE IN DEPLOYMENT SOFTWARE SUPPORT	TRADOC	BOTH	
BI-DIRECTIONAL FLOW NETWORK MODEL FOR SIMULATING LOG SUPPORT OF REPAIRABLE MATERIEL	DARCOM	CONTRACT	
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	HSC	IN-HOUSE	
CONSOLIDATION OF JOD CALIBRATION ACTIVITIES	DARCOM	IN-HOUSE	
DARCOM ENGINEERING DESIGN HANDBOOK PROGRAM	DARCOM	IN-HOUSE	
DECENTRALIZATION OF CONTRACTING AUTHORITY	DARCOM	IN-HOUSE	
DESCOM TOOL CRIB/SELF-SERVICE SUPPLY CENTER ANALYSIS	DARCOM	IN-HOUSE	
DETERMINE, DOCUMENT, AND ESTABLISH ELECTRONIC POWER SUPPLY (EPS) OFF-THE-SHELF PRODUCT LINE	DARCOM	BOTH	
DEUS MODEL	USAREC	CONTRACT	
DEVELOPMENT OF USALUGC ADP REQUIREMENTS	TRADOC	IN-HOUSE	
DOCTRINE AND DEVELOPING SYSTEMS INFORMATION PERTINENT TO TRAINING DEVELOPMENTS AND TRAINING	TRADOC	IN-HOUSE	
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	COE	IN-HOUSE	

CATEGORY 6: MANAGEMENT  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
EVALUATION OF AUTOMATED BAR CODE RECORDER AND TRANSMITTER DEVICE FOR WORKLOAD REPORTING FROM DENTAC TO CONTROL PROCESSING FACILITIES	HSC	IN-HOUSE	
EVALUATION OF CURRENTLY USED DENTAL MANAGEMENT INDICATORS AND DEVELOPMENT OF NEW MANAGEMENT AND PERFORMANCE INDICATORS	HSC	IN-HOUSE	
EVALUATION OF PHYSICIAN EXTENDERS AND PARAPROFESSIONAL PERSONNEL STUDY	HSC	IN-HOUSE	
*EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	HSC	IN-HOUSE	
EXISTING AND DEVELOPMENT EQUIPMENT CHARACTERISTICS	DARCOM	BOTH	
FIELD UNIT READINESS STUDY	HSC	IN-HOUSE	
FINANCIAL MANAGEMENT ANALYSES	DARCOM	IN-HOUSE	
FREQUENCY OF OUT OF TOLERANCE HEADSPACE IN ZMM WEAPONS	DARCOM	IN-HOUSE	
FUNCTIONAL ARMY MANPOWER EVALUATION	DARCOM	IN-HOUSE	
HANDBOOK	DARCOM	BOTH	
HEALTH SCREENING FOR REMOTE ASSIGNMENTS	HSC	IN-HOUSE	
HLDA DATA PROCESSING NETWORK	ACSAC	BOTH	
*IMPACT OF DENTAL EDUCATION OPPORTUNITIES FOR DENTAL ENLISTED PERSONNEL	HSC	IN-HOUSE	
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	DARCOM	IN-HOUSE	
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TRADOC	IN-HOUSE	
ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE	
*ITTKI STORAGE AND SERVICE STANDARDS	DARCOM	CONTRACT	
JUSTICE DEPT WORK MEASUREMENT PROJ	DARCOM	IN-HOUSE	
*LANTCOM INT DATA BASE DESIGN	DARCOM	IN-HOUSE	

CATEGORY 03: MANAGEMENT  
FY61 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
LOGISTICS SUPPORTABILITY DEMONSTRATION, TEST, AND EVALUATION	DARCOM	IN-HOUSE	
MAJOR ITEM PRICE UPDATE PROCEDURES (MIPUP)	DARCOM	IN-HOUSE	
MANAGEMENT OF ADMINISTRATIVE SUPPORT FUNCTIONS - RECORDS, FILING, MAINTENANCE AND DISPOSITION SYSTEM STUDY	TAGC	CONTRACT	
MANAGEMENT OF LOW DEMAND ITEMS	DARCOM	IN-HOUSE	
MATERIAL DEVELOPMENT	DARCOM	CONTRACT	
MEASUREMENT PROJECT	DARCOM	IN-HOUSE	
MEDICAL DEVELOPMENT AND INVESTIGATIONS IMPLICATIONS STUDY (MEDIIIS)	HSC	IN-HOUSE	
MEDICAL RECORDS SYSTEM DEVELOPMENT	HSC	IN-HOUSE	
MODEL FOR ASSESSING MULTI-SYSTEM IMPACT OF RESOURCE RELATED DECISIONS	OCSA	CONTRACT	
*MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	USAREC	BOTH	
*MODERNIZATION DISTRIBUTION STUDY	OCSA	CONTRACT	
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE ADMINISTRATIVE MANAGEMENT AREA	DARCOM	IN-HOUSE	
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE SYSTEMS ENGINEERING AREA	DARCOM	IN-HOUSE	
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE QUALITY ASSURANCE AREA	DARCOM	IN-HOUSE	
*OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	TSG	IN-HOUSE	
OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	HSC	IN-HOUSE	
*ORG ANALYSIS OF THE ARMY TRAINING SUPPORT CENTER	DARCOM	IN-HOUSE	

CATEGORY 6: MANAGEMENT  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
*ORGANIZATIONAL EFFECTIVENESS AND PATIENT CARE QUALITY (OE&PCQ)	HSC	IN-HOUSE	
*PLAN FOR TOTAL ARMY PRODUCTIVITY	COA	CONTRACT	
*PLANNING AND MANAGING THE ARMY LIBRARY IN THE 1980S AND BEYOND	TAGC	CONTRACT	
PRESENTATION OF THE ARMY ACQUISITION PROGRAM	DARCOM	IN-HOUSE	
*PREVENTIVE DENTISTRY EFFECTIVENESS AND EFFICIENCY STUDY	HSC	IN-HOUSE	
PRODUCTION BASE LAYAWAY AND MAINTENANCE DATA BASE	DARCOM	IN-HOUSE	
REACTIVATION NETWORKS	DARCOM	IN-HOUSE	
RESHAPE IMPLEMENTATION PLAN	DARCOM	IN-HOUSE	
S&A EFFORTS	DARCOM	IN-HOUSE	
STANDARDIZATION OF EQUIPMENT AND FURNITURE CONFIGURATIONS FOR ARMY CORRESPONDENCE DISTRIBUTION CENTERS/ MAIL ROOMS	TAGC	CONTRACT	
SYSTEM FOR ACCOUNTABILITY OF RESOURCE REQUIREMENTS IN OUTPATIENT MEDICAL PROCEDURES (SARROMP)	HSC	IN-HOUSE	
SYSTEMS ASSESSMENT PROGRAM	DARCOM	CONTRACT	
TMDE REPLACEMENT STUDIES	DARCOM	IN-HOUSE	
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	DARCOM	IN-HOUSE	
UNIFORM CHART OF ACCOUNTS PERSONNEL UTILIZATION SYSTEM EVALUATION	HSC	IN-HOUSE	
USAREC/USAR MARKET STUDY	USAREC	IN-HOUSE	
*USE OF MULTIPLE OPERATORIES IN DENTAL DELIVERY	HSC	IN-HOUSE	
*UTILIZATION STUDY OF NURSE PRACTITIONERS IN EMERGENCY MEDICAL TREATMENT	HSC	IN-HOUSE	

CATEGORY 7: INTELLIGENCE  
FY81 STUDIES BY CATEGORY

STUDY TITLE

SPONSOR METHOD

PPA

\* BY STUDY TITLE INDICATES NEW STUDIES



CATEGORY 7: INTELLIGENCE  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
AIR THREAT TO CENTRAL EUROPE - 1990	INSCOM	IN-HOUSE	PPA
*ALL SOURCE ANALYSIS CENTER OPERATIONAL AND ORGANIZATIONAL CONCEPT	TRADOC	IN-HOUSE	
*ALL SOURCE ANALYSIS SYSTEM COMMUNICATIONS CONCEPT STUDY	TRADOC	IN-HOUSE	
*ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	INSCOM	BOTH	PPA
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1981-1987 (ANACE-87)	DCSOPS	IN-HOUSE	
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1982-1988 (ANACE-88)	DCSOPS	IN-HOUSE	
ARMY TECHNICAL INTELLIGENCE DATA IMPACT	ACSI	CONTRACT	
*ECM/FIRE SUPPORT INTERFACE AND PROCEDURES STUDY	TRADOC	IN-HOUSE	
ENVIRONMENTAL EFFECTS HANDBOOK	ACSI	CONTRACT	
GROUND AIR DEFENSE THREAT (GADT)	INSCOM	BOTH	PPA
INSCOM ADP CAPABILITIES & USAITAC INTELLIGENCE & THREAT PRODUCTS	INSCOM	BOTH	
INTELLIGENCE/EM SYSTEMS PARAMETER REVIEW	TRADOC	CONTRACT	
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	INSCOM	CONTRACT	
KOREA TUNNEL STUDY	COE	IN-HOUSE	
*METHODOLOGY FOR SOVIET BATTLEFIELD DEVELOPMENT PLAN	TRADOC	BOTH	
MILITARY IMPLICATIONS OF LASER EMPLOYMENT BY THE SOVIETS	TRADOC	IN-HOUSE	
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	DCSOPS	IN-HOUSE	PPA
*OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE	PPA

**CATEGORY 7: INTELLIGENCE  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>PPA</u>
*PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH	PPA
*PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	BOTH	PPA
SENSOR MIX STUDY	TRADOC	IN-HOUSE	
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	BOTH	
SOVIET MILITARY OPERATIONS - AFGHANISTAN	INSCOM	IN-HOUSE	
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE	PPA
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	INSCOM	BOTH	
*SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH	PPA
*SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	BOTH	PPA
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	INSCOM	BOTH	PPA
*THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	INSCOM	BOTH	PPA
THREAT DEVELOPMENT SUPPORT TO TRITAC	INSCOM	BOTH	
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE	PPA
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT	PPA
WARSAW PACT REPAIR, RECOVERY AND EVACUATION SYSTEM	INSCOM	IN-HOUSE	

\* BY STUDY TITLE INDICATES NEW STUDIES

CATEGORY 8: INTERNATIONAL SECURITY  
FY81 STUDIES BY CATEGORY

<u>STUDY TITLE</u>	SPONSOR	METHOD	<u>PPA</u>
ADVANCEMENT IN MATERIALS TECHNOLOGY	DARCOM	CONTRACT	
ARMOR MATERIALS	DARCOM	CONTRACT	
FOREIGN MATERIEL EXPLOITATION	DARCOM	CONTRACT	
GRAPHICS	DARCOM	CONTRACT	
GROUND FORCES R&D RESOURCES	DARCOM	CONTRACT	
MAGNETOHYDRODYNAMICS R&D AND PULSED POWER FOR DIRECTED ENERGY WEAPONS-USSR	DARCOM	CONTRACT	
NON-NATO CONTRIBUTIONS TO COALITION WARFARE	DCSOPS	IN-HOUSE	PPA
SOLID STATE PHYSICS	DARCOM	CONTRACT	
SOVIET SCIENTIFIC & TECHNICAL APPLICATIONS ENGINEERING IN ELECTRONICS	DARCOM	CONTRACT	
SOVIET/WP GROUND FORCES TACTICAL COMMAND & CONTROL	DARCOM	CONTRACT	
TRANSLATIONS OF FOREIGN PUBLICATIONS	DARCOM	CONTRACT	
US RESPONSES TO SOVIET SPONSORED PROXY WARS	DCSOPS	IN-HOUSE	

\* BY STUDY TITLE INDICATES NEW STUDIES

## CHAPTER 3

### AGENCY AND COMMAND STUDY PROGRAM

This chapter contains alphabetical lists of studies, by sponsoring agency or command, programed to be conducted in FY81.

Asterisks denote new studies which are being initiated during FY81. 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 indicates the year that the study was initiated (ongoing studies initiated prior to FY79 are assigned "79"). The third digit indicates the programed status of a study: a "one" indicates that the study was programed at the beginning of the fiscal year and a "zero" indicates that the study was unprogramed at the beginning of the year. The last four digits represent a unique number assigned by the SPMO to each study for identification purposes.

OFFICE, CHIEF OF STAFF ARMY  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ARMY MODEL IMPROVEMENT PROGRAM	5	IN-HOUSE	8001394
MODEL FOR ASSESSING MULTI-SYSTEM IMPACT OF RESOURCE RELATED DECISIONS	6	CONTRACT	8112238
*MODERNIZATION DISTRIBUTION STUDY	6	CONTRACT	8112188
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	5	BOTH	8111966

\* INDICATES NEW STUDIES

BALLISTIC MISSILE DEFENSE PROGRAM OFFICE  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
BMD TECH ASSESSMENT METHODOLOGY	5	CONTRACT	8001772
BMD: POLICY ISSUES FOR THE 1980'S	5	CONTRACT	8001774
EFFECTIVENESS EVALUATION OF A CLASS OF DEFENSE SYSTEMS (BMD)	5	CONTRACT	8001773
LEAD-TIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	5	CONTRACT	8001776
SALT III-EXTENDED DETERRENT	5	CONTRACT	8001777
SOVIET CONCEPTIONS OF WAR-SURVIVAL IN THE NUCLEAR AGE	5	CONTRACT	8001775
TECHNICAL AND STRATEGIC DEVELOPMENT RELEVANT TO REVIEW OF THE ABM TREATY	5	CONTRACT	7901372

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ANALYSIS OF ARMY EXERCISES	3	CONTRACT	8010552
ANALYSIS OF ASSUMPTIONS BEHIND ARMY FORCE PLANNING	3	IN-HOUSE	8001365
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	3	CONTRACT	8001366
ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE	2	CONTRACT	7910120
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1981-1990 (AFPOA FY 81-90)	3	IN-HOUSE	8010506
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1982-1991 (AFPOA FY 82-91)	3	IN-HOUSE	8110525
ARMY MOBILIZATION BASE REQUIREMENTS MODEL (MOBKEM)	3	BOTH	7910498
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1981-1987 (ANACE-87)	7	IN-HOUSE	8011254
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1982-1988 (ANACE-88)	7	IN-HOUSE	8111258
ARMY STRATEGIC APPRAISAL - 1984-1991	2	IN-HOUSE	8010272
ARMY STRATEGIC APPRAISAL - 1985-1992	2	IN-HOUSE	8111788
ARMY WARTIME ASSET DISTRIBUTION GUIDANCE STUDY	3	IN-HOUSE	8001786
CASUALTY ESTIMATION STUDY (CES)	1	BOTH	8010048
CHEMICAL WARFARE AND NBC DEFENSE PROGRAM MASTER PLAN (CHEM-MAP 90)	2	IN-HOUSE	7910264
CHEMICAL WARHEAD FEASIBILITY STUDY	3	CONTRACT	8002226
COMBAT TO SUPPORT BALANCE STUDY	3	IN-HOUSE	8010553
CONTINGENCY PLANNING METHODOLOGY SUPPORT	3	CONTRACT	8001787
DA MOBILIZATION AND DEPLOYMENT SYSTEM DESCRIPTION	2	CONTRACT	7910265

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
DEPENDENCE ON RESERVE COMPONENT READINESS	3	IN-HOUSE	8001582
DETERMINE THE ESSENTIAL ELEMENTS OF A NATO BATTLEFIELD INTEGRATED OPERATIONS PLAN (BIOP)	2	CONTRACT	8010282
*DEVELOP/REFINE COMPUTER MODELS REQUIRED FOR DEVELOPMENT OF OPERATIONAL DOCTRINE TO INCLUDE INTEGRATED (NUCLEAR, CHEMICAL AND CONVENTIONAL) FIREPLAN	3	CONTRACT	8110529
*DEVELOPMENT OF METHODOLOGY FOR MEASURING BATTLEFIELD CONTRIBUTION OF SYSTEMS	5	IN-HOUSE	8112228
FORCE ELECTRONIC WARFARE/TACTICAL SIGINT STUDY	3	IN-HOUSE	8001780
*FORCE STRUCTURE FOR A LONG WAR/TOTAL MOBILIZATION (RETMUB IV)	2	IN-HOUSE	8112225
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	5	IN-HOUSE	7911082
*HISTORICAL RESEARCH ON COMBAT SUSTAINABILITY	3	CONTRACT	8110559
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE FOLLOW-ON (IDOFOR)	3	IN-HOUSE	8001784
JSPD ANALYSIS - 1980	3	IN-HOUSE	8010512
JSPD ANALYSIS - 1981	3	IN-HOUSE	8110535
*LAND FORCE PLANNING ESTIMATE FOR REENTRY IN KOREA	3	IN-HOUSE	8110496
*LAND FORCE PLANNING ESTIMATE FOR THE DEFENSE OF NORWAY	3	IN-HOUSE	8010513
*METHODOLOGY FOR BALANCING RESOURCES FOR ENHANCED SUSTAINABILITY	3	IN-HOUSE	8110536
NATO AMMUNITION REQUIREMENTS STUDY PHASE I FY 86	3	IN-HOUSE	8001781
NATO CHEMICAL WARFARE POLICY	3	BOTH	8001361



DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	7	IN-HOUSE	8011255
*NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	2	IN-HOUSE	8010275
NATO OPTIONS IN THE EXECUTION OF CURRENT NUCLEAR EMPLOYMENT DOCTRINE	2	CONTRACT	8110276
NATO STRATEGIC CONCEPT FOR 1985-2000	2	IN-HOUSE	8001381
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	2	CONTRACT	7910501
NON-NATO CONTRIBUTIONS TO COALITION WARFARE	8	IN-HOUSE	8011301
NONNUCLEAR AMMUNITION COMBAT RATES, DISTRIBUTION (EUROPE) FY84 (AMMO D-84E)	3	IN-HOUSE	8110326
NUCLEAR OPERATIONS SECURITY IN USAREUR	3	IN-HOUSE	8001398
OMNIBUS CAPABILITY STUDY - 81	3	IN-HOUSE	8010516
OMNIBUS CAPABILITY STUDY - 82	3	IN-HOUSE	8110539
*PARAMETRIC FORCE ANALYSIS	3	IN-HOUSE	8112223
*PARAMETRIC FORCE ANALYSIS METHODOLOGY DEVELOPMENT	3	CONTRACT	8112256
*PROCEDURES FOR RELEASE AND CONTROL OF US CHEMICAL WEAPONS	2	IN-HOUSE	8110285
PROTOTYPE ARMY LONG RANGE APPRAISAL	3	IN-HOUSE	8001783
*RDF AIR DEFENSE REQUIREMENTS STUDY	3	IN-HOUSE	8112260
REQUIREMENTS FOR TOTAL MOBILIZATION (KETMOB) PHASE I-III	2	IN-HOUSE	7910267
*RESOURCED CONSTRAINED PROCUREMENT OBJECTIVES FOR MUNITIONS	3	CONTRACT	8112257
*RIM CONVERSION	3	IN-HOUSE	8112259
*ROLES AND OPERATIONAL CONCEPTS FOR MODERNIZED NUCLEAR SYSTEMS	2	CONTRACT	8110277

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
STRATEGIC LESSONS LEARNED IN VIETNAM	2	BOTH	7910270
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000	2	CONTRACT	8112258
*SUSTAINABILITY CRITERIA	2	IN-HOUSE	8110286
SUSTAINABLE LOSS RATES	3	BOTH	8010517
TACTICAL COMMAND READINESS PROGRAM	1	CONTRACT	7910050
TACTICAL WHEELED VEHICLE ZERO BASED STUDY	3	IN-HOUSE	8011321
THEATER INTEGRATED WARFARE SCENARIO STUDY	3	IN-HOUSE	8001785
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	3	IN-HOUSE	8010520
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	3	IN-HOUSE	8110545
TOTAL ARMY REQUIREMENTS PROGRAM (TARP)	3	IN-HOUSE	8001782
TRAINING BASE MOBILIZATION PLANNING GROUP/WARTIME PRETRAINED MANPOWER	2	IN-HOUSE	8010302
TRAINING FOR RECONSTITUTION	3	CONTRACT	8010560
US RESPONSES TO SOVIET SPONSORED PROXY WARS	8	IN-HOUSE	8001364
*USAF/ARMY INTERFACE ON THE THEATER NUCLEAR BATTLEFIELD	2	IN-HOUSE	8110276
WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY87 (AMMU P-87K/ WARF 87K)	3	IN-HOUSE	8010324
*WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY88 (AMMU P-88K/ WARF 88K)	3	IN-HOUSE	8110325
*WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL (EUROPE) FY87 (AMMU P-87E/ WARF 87E)	3	IN-HOUSE	8110322
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL FY88 (AMMU P-88/WARF-88)	3	IN-HOUSE	7910504

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
WARTIME REQUIREMENTS FOR CHEMICAL MUNITIONS	2	IN-HOUSE	8010335
WARTIME REQUIREMENTS FOR EUROPE FY88	3	IN-HOUSE	8110323

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR PERSONNEL  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ARMY MOTOR VEHICLE ACCIDENT REDUCTION/ PREVENTION	1	IN-HOUSE	8112235
BONUS LEVELS REQUIRED TO RESULT IN ENLISTMENTS	1	IN-HOUSE	8010066
*DEMOGRAPHIC CHANGE IN AMERICA AND ITS EFFECTS ON THE ARMY IN THE 1980'S	1	CONTRACT	8110062
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	1	CONTRACT	8010025
*DETERMINE METHOD FOR CONVERTING MOBILIZATION MANPOWER SHOW RATES TO FORECAST POPULATION GAIN RATES	1	IN-HOUSE	8110026
DEVELOPMENT OF A MANPOWER TRADE-OFF METHODOLOGY	1	IN-HOUSE	8110077
DEVELOPMENT OF MANUAL FOR POSITION CLASSIFIERS	1	CONTRACT	7910072
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	1	CONTRACT	7910021
EVALUATION OF QUANTITATIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	1	CONTRACT	7910336
*EVALUATION OF THE ARMY MERIT PAY SYSTEM	1	BOTH	8112218
EVALUATION OF THE MILITARY JUSTICE AND DISCHARGE SYSTEMS	1	CONTRACT	7910055
*FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	1	IN-HOUSE	8110030
FACTORS AFFECTING VARIATION IN RECRUITING PRODUCTIVITY	1	IN-HOUSE	8010068
*FEDERAL EMPLOYEE COMPENSATION	1	IN-HOUSE	8112232
*IMPACT OF AN OPTIONAL BAO AND BAS POLICY FOR E-5/E-6 SOLDIERS	1	IN-HOUSE	8111742
IMPACT OF ENLISTMENT CRITERIA ON ACHIEVEMENT OF RECRUITING GOALS	1	IN-HOUSE	8010065
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	1	IN-HOUSE	7910073

DEPUTY CHIEF OF STAFF FOR PERSONNEL  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	1	CONTRACT	8010028
MANPOWER REQUIREMENTS DETERMINATION PROCEDURES AND ORGANIZATIONS	1	CONTRACT	8001744
MILITARY OPTIONS EVALUATION OF CIVILIAN MALES	1	CONTRACT	7910074
MOBILIZATION MANPOWER POLICY ANALYSIS STUDY (MMPAS)	1	IN-HOUSE	8111750
*OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	1	IN-HOUSE	8111747
*ORGANIZATIONAL CONDITIONS WHICH OPTIMIZE LEADERSHIP AND TECHNICAL SKILLS OF ARMY PERSONNEL	1	CONTRACT	8111748
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	1	IN-HOUSE	8010054
RELATIONSHIP OF BONUSES AND LENGTH OF ENLISTMENT	1	IN-HOUSE	8010067
*RELATIONSHIP OF RECRUITING RESOURCES AND ENVIRONMENT ON ARMY RECRUITING	1	CONTRACT	8110063
*REORGANIZATION OF SAFETY AND OCCUPATIONAL HEALTH PROGRAMS TO MEET COMPLIANCE REQUIREMENT OF ESSENTIAL PROGRAM ELEMENTS	1	IN-HOUSE	8112230
*STANDARDS FOR CONTRACT MILITARY POLICE SERVICES	1	CONTRACT	8111755
*TOTAL MANPOWER REQUIREMENTS DOCUMENTATION	1	IN-HOUSE	8111750
*TOTAL TRAF-FIC FLOW	1	CONTRACT	8111757
*UPGRADE PRESENT DATA REDUCTION TECHNIQUES AND EQUIPMENT	1	IN-HOUSE	8111758
*VALIDATION OF QOL MINIMUM STANDARDS	1	IN-HOUSE	8111759

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR LOGISTICS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	4	IN-HOUSE	8001391
AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES	4	IN-HOUSE	8010079
AVIATION MATERIEL COMBAT READY IN-COUNTRY (AMCRIC)	2	IN-HOUSE	7910250
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	4	IN-HOUSE	8001392
DEVELOPMENT OF ALTERNATIVE ARCHITECTURES FOR CENTRALIZED DEMAND ANALYSIS	4	CONTRACT	8002224
*GRAVES REGISTRATION (GKREG)	4	IN-HOUSE	8010154
*MACRO EVALUATION OF THE ARMY LOGISTICS SYSTEM'S ABILITY TO TRANSITION TO A WAR FOOTING	4	CONTRACT	8110786
MATHEMATICAL MODEL FOR THE MASTER MENU	4	IN-HOUSE	8111821
*MIX OF RESOURCE/READINESS REQUIREMENTS BETWEEN ARMY IN THE FIELD AND THE WHOLESALE LOGISTICS SYSTEM	4	CONTRACT	8110783
PROTECTED SAFETY LEVELS	4	IN-HOUSE	8111822
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	4	IN-HOUSE	8010772
RIMSTUP IMPLEMENTATION POLICY (RIMSTUP) IMPLEMENTATION	4	IN-HOUSE	7910767
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	4	CONTRACT	8110713
TYPE UNIT CHARACTERISTICS (TUCA) FILE-PROGRAM/PLANNING FORCES	4	IN-HOUSE	8010155

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR RESEARCH, DEVELOPMENT AND ACQUISITION  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ARMY ACQUISITION CASE STUDY	5	BOTH	8111958
ARMY ACQUISITION LESSONS LEARNED	5	BOTH	8001386
*ARMY LONG RANGE RDA PLAN	5	CONTRACT	8111343
ARMY MOBILITY ENERGY	5	CONTRACT	8101346
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	5	CONTRACT	8011077
*ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	5	CONTRACT	8111342
ARMY SCIENCE AND TECHNOLOGY PLAN INTEGRATION	5	CONTRACT	8011076
*ASSESSMENT OF ROLLOVER PROTECTION SYSTEMS FOR ARMY TACTICAL VEHICLES	5	IN-HOUSE	8112237
MANAGEMENT INFORMATION REPORTING REQUIREMENT	5	CONTRACT	8001339
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	5	IN-HOUSE	7911079
TRANSITION PLANS FOR THE INTRODUCTION OF NEW ROUNDS OF AMMUNITION	2	CONTRACT	7910293

\* INDICATES NEW STUDIES

COMPTROLLER OF THE ARMY  
FY&I STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*PLAN FOR TOTAL ARMY PRODUCTIVITY	6	CONTRACT	8112231

\* INDICATES NEW STUDIES



ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ARMY TECHNICAL INTELLIGENCE DATA IMPACT	7	CONTRACT	8001385
ENVIRONMENTAL EFFECTS HANDBOOK	7	CONTRACT	8001383
PASSIVE OPTICS PHENOMENA*	5	CONTRACT	8001388
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	7	CONTRACT	8011252

\* INDICATES NEW STUDIES

ASSISTANT CHIEF OF STAFF FOR AUTOMATION AND COMMUNICATIONS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ALIGNMENT OF AUTOMATION AND COMMUNICATION FUNCTIONS OF ARMY AGENCIES AND COMMANDS	6	IN-HOUSE	8000333
ARMY WARC-83 PARTICIPATION	5	BOTH	8011092
HQDA DATA PROCESSING NETWORK	6	BOTH	8110069
INTERNATIONAL TELECOMMUNICATIONS UNION (ITU)	2	BOTH	8002082
NETWORK SUPPORT REQUIREMENT ANALYSIS PHASE I	2	BOTH	8010252
225-400, MHZ BAND STUDY FOR FUTURE ARMY SYSTEMS	2	BOTH	8110039

\* INDICATES NEW STUDIES

THE SURGEON GENERAL  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	6	IN-HOUSE	8112234
*UTILIZATION OF ARMY MEDICAL CENTERS	4	CONTRACT	8112230

\* INDICATES NEW STUDIES

CHIEF OF CHAPLAINS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*CHAPLAIN MINISTRY TO MILITARY PERSONNEL OF KOREAN-AMERICAN MARRIAGES	1	CONTRACT	8111345
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	1	CONTRACT	8010047
ROLE OF THE CHAPLAIN IN MINISTRY RELATED TO PSYCHOGENIC DISEASES	1	CONTRACT	7910044

\* INDICATES NEW STUDIES

THE ADJUTANT GENERAL AND THE ADJUTANT GENERAL CENTER  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ASSESSMENT OF ADVANCED FUNCTIONALLY BASED SKILL TRAINING	1	CONTRACT	8111814
*CIVILIAN INITIATIVES IN ARMY QUALITY OF LIFE PROGRAM (PHASE I)	1	IN-HOUSE	8111736
*COORDINATION OF EDUCATIONAL ACTIVITIES PERFORMED BY FEDERAL AGENCIES	1	CONTRACT	8111813
MANAGEMENT OF ADMINISTRATIVE SUPPORT FUNCTIONS - RECORDS, FILING, MAINTENANCE AND DISPOSITION SYSTEM STUDY	6	CONTRACT	8011139
*PLANNING AND MANAGING THE ARMY LIBRARY IN THE 1980S AND BEYOND	6	CONTRACT	8111816
QUALITY OF LIFE INITIATIVES IMPACTING ON COMMITMENT/READINESS	1	IN-HOUSE	7910024
*QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	1	CONTRACT	8111751
*RESERVE COMPONENT INITIATIVES FOR ARMY QUALITY OF LIFE PROGRAM (PHASE I)	1	IN-HOUSE	8111753
STANDARDIZATION OF EQUIPMENT AND FURNITURE CONFIGURATIONS FOR ARMY CORRESPONDENCE DISTRIBUTION CENTERS/ MAIL ROOMS	6	CONTRACT	8001815

\* INDICATES NEW STUDIES

CONCEPTS ANALYSIS AGENCY  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
CEM CALIBRATION PROJECT	3	IN-HOUSE	8001969
CEM GROUP	3	BOTH	7910165
COMBAT SAMPLE GENERATOR ENHANCEMENT	3	BOTH	7910169
*COMMAND SYSTEMS FORCE MIX INTEGRATION ABOVE CORPS RESEARCH ANALYSIS (COSFORMICKA)	3	CONTRACT	8112221
DIVISION ELECTRONIC WARFARE COMBAT MODEL	3	BOTH	7910168
FURCEM DEVELOPMENT	3	BOTH	8110171
FORWARD OF THE FEBA WEAPON SYSTEM - COST AND BENEFIT STUDY	3	CONTRACT	8001377
*JOINT USA/USAF SAM/INTERCEPTOR MIX	3	CONTRACT	8111331
*METHODOLOGY IMPROVEMENT	3	IN-HOUSE	8112261
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	3	IN-HOUSE	7910167
PRE-PRODUCTION TEST AND EVALUATION OF DEWCUM	3	IN-HOUSE	8002222
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP) - DOCUMENTATION	3	IN-HOUSE	8001376
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP) PHASE V	3	IN-HOUSE	8001970
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), PHASE VI	3	IN-HOUSE	8111971

\* INDICATES NEW STUDIES

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ADVANCED ATTACK HELICOPTER (COEA)	5	IN-HOUSE	8010173
ADVANCED ATTACK HELICOPTER COEA UPDATE	3	BOTH	8010220
*ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY SUPPORT TEAM	3	BOTH	8111835
AH-1 WEAPONS TRAINING CTEA	1	IN-HOUSE	8111900
AH-64 MISSION SIMULATOR CTEA	1	IN-HOUSE	8111865
*AIR DEFENSE SYSTEMS PRODUCT IMPROVEMENT PROGRAM	5	IN-HOUSE	8111906
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	1	IN-HOUSE	8001899
AIR TRANSPORTABLE PROTECTED ANTI-ARMOR ASSAULT CAPABLE SYSTEM (APAS)	3	BOTH	8002197
AIRCRAFT SURVIVABILITY EQUIPMENT CTEA	1	IN-HOUSE	8111905
*ALL SOURCE ANALYSIS CENTER OPERATIONAL AND ORGANIZATIONAL CONCEPT	7	IN-HOUSE	8111886
*ALL SOURCE ANALYSIS SYSTEM COMMUNICATIONS CONCEPT STUDY	7	IN-HOUSE	8111885
AN/TSR-73 COMMAND AND CONTROL FIRING DOCTRINE STUDY	3	IN-HOUSE	7910402
ANALYTICAL SURVEY OF PERSONNEL REPLACEMENT SYSTEM	1	CONTRACT	8010102
*APPLICATION OF SPACE TECHNOLOGY TO SPECIAL FORCES	5	IN-HOUSE	8111934
*ARMOR COMBAT OPERATIONAL MODEL SUPPORT, PHASE II	5	BOTH	8111834
ARMORED COMBAT VEHICLE TECHNOLOGY	5	IN-HOUSE	8001886
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ELEMENTS ABOVE DIVISION (EAD)	3	BOTH	8111840
ARMY AVIATION MISSION AREA ANALYSIS	3	BOTH	8001850
ARMY COMMAND AND CONTROL SYSTEMS (ACCS) MANAGEMENT PLAN - 1980	2	BOTH	8010202

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ARMY DATA DISTRIBUTION SYSTEM/INTACS UPDATE (ADDS/INTAC UPDATE)	2	BOTH	7910204
ARMY MODEL IMPROVEMENT PROGRAM	3	BOTH	8001826
ASSESSMENT OF COMBAT DEVELOPERS ROLE IN DEPLOYMENT SOFTWARE SUPPORT	6	BOTH	8010110
*ASSOCIATION BETWEEN SQT AND EXTERNAL JOB PERFORMANCE INDICATORS	1	BOTH	8111849
AVIATION INTERMEDIATE MAINTENANCE	4	IN-HOUSE	8111921
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	3	IN-HOUSE	8111869
AVIATION TRAINING THROUGH THE 1980'S TRAINING EFFECTIVENESS ANALYSIS (TEA)	1	IN-HOUSE	8001891
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	2	IN-HOUSE	8001878
BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	2	BOTH	8001832
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	4	IN-HOUSE	7910700
BRIDGING, 1985 AND BEYOND (CUBA)	5	IN-HOUSE	7911002
*BRIDGING, 1985 AND BEYOND (CUBA)	1	IN-HOUSE	8112219
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	1	IN-HOUSE	8111937
*CIVIL AFFAIRS IN COALITION WARFARE	2	IN-HOUSE	8111933
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	5	IN-HOUSE	8010175
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	4	IN-HOUSE	8111901
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS	4	IN-HOUSE	7910701
COMBAT SUPPORT NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	4	BOTH	8001405
COMBINED ENEMY ANALYSIS FOR DIVISION 86/INTACS UPDATE	5	IN-HOUSE	8001911



TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*COMMAND AND CONTROL MISSION AREA ANALYSIS	3	BOTH	8111854
COMMAND POST COUNTERSURVEILLANCE STUDY	3	IN-HOUSE	7910408
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICE) - POST 1985	3	IN-HOUSE	8010455
CORPS SUPPORT WEAPON SYSTEM COEA	3	IN-HOUSE	8001875
CORPS EB	3	BOTH	8110566
*COUNTER OBSTACLE VEHICLE MINI-COEA	5	IN-HOUSE	8111890
DATA DISTRIBUTION REQUIREMENT IN CORPS AND EAC	5	IN-HOUSE	8111920
DEFINITION OF IMPROVED BAWK SOFTWARE REQUIREMENTS	1	IN-HOUSE	8001913
DEFINITION OF TACTICAL SOFTWARE SYSTEM FOR DIVAD	3	IN-HOUSE	7910413
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	3	IN-HOUSE	7910414
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ANZISG-73	5	IN-HOUSE	8001895
DEFINITIONS OF TACTICAL SOFTWARE REQUIREMENTS FOR RULAND	3	IN-HOUSE	8010416
DEVELOPMENT OF LOGALOGC ADP REQUIREMENTS	6	IN-HOUSE	7910705
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	4	IN-HOUSE	8002200
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	3	IN-HOUSE	7910418
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	1	BOTH	8111337
DIVISION AIR DEFENSE COMMAND AND CONTROL	3	BOTH	8000404
DIVISION 1986 STUDY (DIV 86)	3	BOTH	7910419
DOCTRINE AND DEVELOPING SYSTEMS INFORMATION PERTINENT TO TRAINING DEVELOPMENTS AND TRAINING	5	IN-HOUSE	8111881

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*DYNAMIC ANALYSIS OF THE TECHNICAL INTERFACE CONCEPT	2	BOTH	8110297
ECHELONS ABOVE CORPS (PHASE 11)	3	IN-HOUSE	8010153
*EQA/FIRE SUPPORT INTERFACE AND PROCEDURES STUDY	7	IN-HOUSE	8111919
EMULATOR/SIMULATOR (EM/SIM)	5	BOTH	7911006
ENGINEER MISSION AREA ANALYSIS-NUCLEAR ADDENDUM	3	IN-HOUSE	8111910
ENGINEER MODELING STUDY (EMS)	5	IN-HOUSE	7911007
ENHANCED SELF-PROPELLED ARTILLERY WEAPON SYSTEM CUEA	3	IN-HOUSE	8111887
*EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	2	IN-HOUSE	8111936
*EVALUATION OF HINDS FORCE SURVIVABILITY AND SUSTAINABILITY	3	BOTH	8001825
FAMILY OF CHEMICAL BINARY MUNITIONS CUEA	2	IN-HOUSE	8111909
FAMILY OF POWER CONDITIONERS CUEA	5	IN-HOUSE	8011029
FAMILY OF POWER CONDITIONERS CUEA	1	IN-HOUSE	8111908
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CUEA	1	IN-HOUSE	8010423
*FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CUEA	3	IN-HOUSE	8111898
FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000 MISSION AREA ANALYSIS (MAA)	3	IN-HOUSE	8111928
*FIRE DISTRIBUTION-PHASE I	2	BOTH	8001827
FIRE SUPPORT MISSION AREA ANALYSIS (FSMAA)	3	BOTH	8010459
FORCE ELECTRONIC WARFARE TACTICAL SIGINT (FEWTS)	3	IN-HOUSE	7910490
*GENERALIZED COMMUNICATIONS LOGIC MODULE	5	BOTH	8102205

TRAINING AND DOCTRINE COMMAND  
FY02 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
GROUND RADAR EMITTER FOR TRAINING AVIATORS	1	IN-HOUSE	8001916
*HEAT STRESS IN A CH ENVIRONMENT	1	IN-HOUSE	8111872
HEAVY DIVISION MO (DIVISION 86)	3	BOTH	8111851
HELLFIRE COEA UPDATE	3	IN-HOUSE	7910211
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (IDEA)	5	IN-HOUSE	7910426
*HUMAN DIMENSION IN BATTLE	1	BOTH	8111848
IMPACT OF ARMY AIR DEFENSE FIRING DOCTRINE ON AMMUNITION REQUIREMENTS	5	BOTH	7910206
IMPLICATIONS OF BATTLEFIELD OBSCURANTS	5	BOTH	8001833
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (IDEA)	1	IN-HOUSE	8111894
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	5	IN-HOUSE	8001870
INFANTRY MANPORTABLE ANTI-ARMOR ASSAULT WEAPONS SYSTEM COEA	5	IN-HOUSE	8111871
*INFANTRY MODEL IMPROVEMENT PROGRAM	5	IN-HOUSE	8111892
INTACS SYSTEM ARCHITECTURE REFINEMENT TO SUPPORT FAISEMP	2	IN-HOUSE	8111914
INTACS TRANSITION MANAGEMENT PLAN	2	CONTRACT	8001867
*INTEGRATED BATTLEFIELD ISSUES	3	BOTH	8112206
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	2	IN-HOUSE	7910226
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	6	IN-HOUSE	8001918
*INTEGRATION OF THE ENHANCED VIDEO DISC DELIVERY SYSTEM	5	BOTH	8111853
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL	5	BOTH	8001839

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
INTELLIGENCE/EM MISSION AREA ANALYSIS	5	BOTH	8001824
INTELLIGENCE/EM MODEL	5	BOTH	8001414
INTELLIGENCE/EM SYSTEMS PARAMETER REVIEW	7	CONTRACT	8011211
*INTRA-CP COMMUNICATIONS	5	IN-HOUSE	8111925
JOINT COUNTER-AIR/AIR DEFENSE	2	BOTH	8001417
JOINT COUNTERING ATTACK HELICOPTER	2	IN-HOUSE	8001876
JOINT SECOND ECHELON INTERDICTION STUDY	5	BOTH	8011176
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	5	IN-HOUSE	8001885
LETHAL ATTACK ON EMITTERS	3	IN-HOUSE	8001737
LIGHT DIVISION 86	3	BOTH	8010177
LIGHTWEIGHT ADA GUN	5	IN-HOUSE	8001889
MAINTENANCE ENHANCEMENT OF COMBAT EQUIPMENT AVAILABILITY RATES	4	IN-HOUSE	8111877
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-AM1	4	IN-HOUSE	8010178
*MAINTENANCE SUPPORT WITHIN THE ENGINEER BRIGADE	4	IN-HOUSE	8111927
*METHODOLOGY FOR ANNUAL UPDATE OF USER PRIORITIES FOR MATERIEL	5	IN-HOUSE	8111939
*METHODOLOGY FOR SOVIET BATTLEFIELD DEVELOPMENT PLAN	7	BOTH	8111855
MILITARY IMPLICATIONS OF LASER EMPLOYMENT BY THE SOVIETS	7	IN-HOUSE	8010338
MILITARY POLICE SUPPORT STUDY	3	IN-HOUSE	8010467
MODEL IMPROVEMENT PROGRAM (MIP) FOR CHEMCS II	5	BOTH	8011012
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS I	1	IN-HOUSE	8002109
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	1	IN-HOUSE	7910461

TRAINING AND DOCTRINE COMMAND  
FYBI STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
M180 CRATERING DEVICE COST TRAINING EFFECTIVENESS ANALYSIS (CIEA)	1	BOTH	8001836
NBC CARRIER STUDY, SUBSTUDY 11: CHEMICAL OPERATIONS	2	IN-HOUSE	8110214
*NUCLEAR BURST DETECTION SYSTEM COEA	3	IN-HOUSE	8111917
NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	2	BOTH	8001370
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	3	IN-HOUSE	8000432
PATRIOT CEA	1	IN-HOUSE	8111866
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	1	IN-HOUSE	8011941
PERSHING 1. COEA UPDATE	3	IN-HOUSE	8111904
PERSONNEL MANAGEMENT STUDY	1	IN-HOUSE	8001931
*POSITION LOCATING REPORTING SYSTEM COEA UPDATE	5	IN-HOUSE	8111875
POST 1965 UED CONCEPT FOR BATTLEFIELD SPECTRA MANAGEMENT	2	BOTH	8011369
*PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	3	BOTH	8111831
PRIORITIES FOR MATERIEL DEVELOPMENT	5	BOTH	8001373
RANGE BANDS OF ENGAGEMENT	3	IN-HOUSE	8001884
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	1	IN-HOUSE	8111938
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CIEA)	1	BOTH	8010006
REPLACEMENT SYSTEM - 19 6	1	IN-HOUSE	8010232
*REQUIREMENTS FOR LASER WEAPON DEVELOPMENT	5	IN-HOUSE	8111930
RESPONSIVE COST METHODOLOGY DEVELOPMENT	3	IN-HOUSE	8001923
SELF PACING FLIGHT TRAINING PROGRAMS	1	IN-HOUSE	8111926

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
SELF SERVICE SUPPLY CENTER (SSSC) AND QUICK SUPPLY STORE (QSS)	4	IN-HOUSE	8001940
SELF-DEPLOYABILITY OF ARMY AIRCRAFT	3	IN-HOUSE	8001903
SENSOR MIX STUDY	7	IN-HOUSE	8001935
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	7	BOTH	8111829
*STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	1	BOTH	8111836
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	3	IN-HOUSE	8111929
SURFACE LAUNCHED UNIT FUEL AIR EXPLOSIVE CLEA UPDATE	5	IN-HOUSE	8001880
TACFIRE SIMULATOR DEVELOPMENT	3	IN-HOUSE	8010470
TACTICAL OPERATIONS SYSTEM (TOS) AT CORPS AND SUBORDINATE ECHELONS (CASE) REQUIREMENTS DEFINITION	3	CONTRACT	7910443
TACTICAL WHEELED VEHICLE FLEET STUDY	4	BOTH	8001431
TARGET ACQUISITION/DESIGNATION AERIAL RECON SYSTEM CLEA	1	IN-HOUSE	8001860
TECHNICAL INTERFACE CONCEPT (TIC) ON THE 3 CORPS BATTLEFIELD	3	IN-HOUSE	7910447
TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5	IN-HOUSE	8010112
TECHNOLOGY ASSESSMENT	5	BOTH	8002211
TERMINALLY GUIDED SUBMISSILE CLEA	3	IN-HOUSE	8111874
TEST CRITERIA FOR NON-KILLER WEAPON SYSTEMS	5	IN-HOUSE	8111924
TEST STUDY ON GEF/JC JOINT BASIC SCENARIO FOR MINE COMBAT	5	IN-HOUSE	8001893
THE CAPPLAINS MINISTRY DURING MOBILIZATION	1	IN-HOUSE	8002212
*THREAT AMMUNITION LOGISTICS CAPABILITIES	3	IN-HOUSE	8111922

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
THREE LEVEL MARINE MAINTENANCE STUDY	4	IN-HOUSE	8111912
TRADOC MODEL IMPROVEMENT PROGRAM	5	3OTH	7911032
TRADOC RAM DATA EVALUATION	4	IN-HOUSE	7910714
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	5	IN-HOUSE	8001902
*TSR-73 TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (CSEA)	1	IN-HOUSE	8111915
UH-60 FLIGHT SIMULATOR (CSEA)	1	IN-HOUSE	7911020
VARIOUS AERIAL GUNNERY TRAINING	1	IN-HOUSE	8111932
VEHICLE MAGNETIC SIGNATURE DUPLICATOR MINI-CSEA	5	IN-HOUSE	8111896
*VEHICLE-MOUNTED-ON-ROAD MINE DETECTOR SYSTEM	5	IN-HOUSE	8111897
VIPER (CSEA)	1	IN-HOUSE	7910005
VIPER/LAW COMPARISON IN COST AND OPERATIONAL PERFORMANCE	5	IN-HOUSE	8001873
*VULNERABILITY OF THE AN/TTC-39 AND AN/TYC-39	3	IN-HOUSE	8111942
WEAPON SYSTEM REPLACEMENT OPERATIONS	1	IN-HOUSE	7910010
WEAPONS LOCATING RADARS USER'S ASSESSMENT	3	IN-HOUSE	7910450
XM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	1	IN-HOUSE	8001804
XM-1 MAIN BATTLE TANK CTEA-FINAL	4	IN-HOUSE	7911022
XM-1 PRODUCT IMPROVEMENT PROGRAM (CSEA)	2	IN-HOUSE	8010182
XM-1 TRAINING DEVELOPMENT	1	IN-HOUSE	7910011
*AM-1 TURRET ORGANIZATIONAL MAINTENANCE TRAINER (CSEA)	1	IN-HOUSE	8111803
AM-1 UNIT CONDUCT OF FIRE TRAINER/ZONE SECTION UNIT TRAINING	1	IN-HOUSE	8111802

TRAINING AND DOCTRINE COMMAND  
FY&I STUDIES

STUDY TITLE

CATEGORY

METHOD

STUDY #

\* INDICATES NEW STUDIES



FORCES COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
FULL TIME SUPPORT (FTS) TO THE RESERVE COMPONENTS (RC FTS)	1	IN-HOUSE	6001335

\* INDICATES NEW STUDIES

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY61 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ACQUISITION MANAGEMENT GUIDE FOR TECHNICAL PERSONNEL (APRU 901)	4	IN-HOUSE	8002039
ACQUISITION STRATEGY DEVELOPMENT	4	IN-HOUSE	8010183
ACQUISITION WORKLOAD PROJECTION MODEL	1	IN-HOUSE	8002020
*ADEQUACY OF REPAIR CAPABILITIES DURING WARTIME ENVIRONMENT	4	BOTH	8010082
ADM REMOTE LINK PROC	2	CONTRACT	8002119
ADV TECH MODEL FUZE	2	CONTRACT	8002120
ADVANCEMENT IN MATERIALS TECHNOLOGY	8	CONTRACT	8111981
ADVERTISING CONTRACTING	4	IN-HOUSE	8112033
AIR DEFENSE METHODOLOGY DEVELOPMENT	5	CONTRACT	8002152
*AMETA CONSULTING & ANALYSIS SERVICE	0	IN-HOUSE	8112114
ANALYSIS OF CONTROL SYSTEMS FOR MAJOR AND SECONDARY ITEMS	4	IN-HOUSE	8002050
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	5	BOTH	8002123
ANALYSIS OF LOGISTICS MANAGEMENT SYSTEMS	6	IN-HOUSE	8112057
ANALYSIS OF MATERIEL MANAGEMENT	4	IN-HOUSE	8112059
ANALYSIS OF TANK-AUTOMOTIVE SYSTEMS DEVELOPMENT	5	IN-HOUSE	8002160
APPLICATION OF QUANTITY DISCOUNTS IN ARMY PROCUREMENTS (APRU 706)	4	IN-HOUSE	8002012
ARMOR MATERIALS	8	CONTRACT	8001973
ARMORED COMBAT VEHICLE TECHNOLOGY- STUDY (ACVT-2)	5	IN-HOUSE	8002127
*ARMY AND CUSTOMER TOTAL PRODUCTION REQUIREMENTS AND PRIORITY DISTRIBUTION FOR MAJOR ITEMS, COST ANALYSIS, PHASE II	4	IN-HOUSE	7910734
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	5	IN-HOUSE	7911071

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY&I STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ARMY FIRE PROGRAM MANAGEMENT SYSTEM	4	IN-HOUSE	8011356
ARRCOM MICRO MODELS	1	IN-HOUSE	8002245
ARTY PROJ G&C SYNTH	5	CONTRACT	8002117
ASSESSMENT OF ARMY'S USE OF CONTRACTOR POST PERFORMANCE ON SOURCE SELECTION DECISIONS (APRU 80-53)	4	IN-HOUSE	8002041
ATE TECHNOLOGY SURVEY	5	CONTRACT	8002126
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	5	IN-HOUSE	8010180
AWARD FEE INFLUENCE ON DDCPL	4	IN-HOUSE	8002017
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	2	IN-HOUSE	8010251
*BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	5	IN-HOUSE	8111044
BATTLEFIELD SURVIVABILITY REQUIREMENTS EVALUATION	5	BOTH	8002246
BI-DIRECTIONAL FLOW NETWORK MODEL FOR SIMULATING LOG SUPPORT OF REPAIRABLE MATERIAL	6	CONTRACT	8010190
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	5	IN-HOUSE	8002066
*BRIDGE ERECTION BOAT, 27 FOOT	4	CONTRACT	8112075
CARMONETTE VULNERABILITY ANALYSIS	5	IN-HOUSE	7911045
CEARCOM LOGISTICS/LIFE CYCLE COST MODEL	4	IN-HOUSE	7910086
CHAFF	5	BOTH	8002130
CM/COM FOR CS	5	BOTH	8002131
*CM/COM FOR LASERS	5	BOTH	8112134
*CM/COM FOLIOY	5	BOTH	8112136
*COLLAPSIBLE FUEL TANKS	4	CONTRACT	8112070
COMBAT PL/ASL METHODOLOGY	4	IN-HOUSE	8002005

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
COMPARISON OF CFE VS GFE USAGE	4	IN-HOUSE	8002026
COMPETITION SAVINGS: PRODUCTION BASE SIZE	4	IN-HOUSE	8002014
COMPUTER IMAGE GENERATED AREA OF INTEREST	5	BOTH	7910195
CONSOLIDATION OF OOD CALIBRATION ACTIVITIES	6	IN-HOUSE	7910194
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DOCUMENTATION OF USER & PROGRAMMER MANUALS & INCORPORATION OF SESAME EQUATIONS	5	CONTRACT	8002155
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DEVELOP AND INCORPORATE OUTPUT FORMATS	5	CONTRACT	8002156
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - AUTOMATION OF .OL INPUTS AND ADDITION OF RISK ANALYSIS SUBROUTINE	5	CONTRACT	8002157
CONTRACTOR MOTIVATION	4	IN-HOUSE	8002022
CONTRACTOR PRODUCTION EFFICIENCY	4	IN-HOUSE	8112037
CORADCOM BASELINE STUDY	1	IN-HOUSE	8002162
COST ANALYSIS FUNCTION	5	IN-HOUSE	8002164
DARCOM ENGINEERING DESIGN HANDBOOK PROGRAM	6	IN-HOUSE	8002110
DARCOM MASTER PLAN FOR AUTOMATED LOGISTICS MANAGEMENT SYSTEMS	4	IN-HOUSE	8002239
DATA BASE FOR NCP ORIENTED PROBLEMS	4	IN-HOUSE	7910316
DECLINERIALIZATION OF CONTRACTING AUTHORITY	6	IN-HOUSE	8112032
DESCOM TOOL CRIS/Self-SERVICE SUPPLY CENTER ANALYSIS	6	IN-HOUSE	7910197
DESIGN OF A PRIORITIZED DEPOT SCHEDULE SYSTEM FOR SECONDARY ITEM REPAIR	4	IN-HOUSE	7910198

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
DETERMINATION OF ROCKET EXHAUST FLOW FIELD FOR A TIP-OFF LAUNCH TUBE	5	BOTH	8002122
DETERMINE, DOCUMENT, AND ESTABLISH ELECTRONIC POWER SUPPLY (EPS) OFF-THE-SHELF PRODUCT LINE	6	BOTH	7910088
DOD GENERATOR SET, 15KW, 60HZ	4	CONTRACT	8212079
*DOD GENERATOR SET, 30KW 60HZ	4	CONTRACT	8112074
DOD GENERATOR SET, 5KW, 60HZ	4	CONTRACT	8012080
*ELECTRONIC WARFARE SYSTEMS STUDY	5	IN-HOUSE	8112150
ENERGETIC MATERIALS RESEARCH	5	CONTRACT	8002115
ESPANS	2	CONTRACT	8002116
*EVALUATE & IMPROVE LOGISTICAL SUPPORT COST PARAMETERS	4	BOTH	8112086
EVALUATION OF KARLSRUHE BASE OPERATIONS SUPPORT (KASOPS)	4	IN-HOUSE	8002240
EVALUATION OF PROVISIONING PROCEDURES	4	IN-HOUSE	7910740
EXISTING AND DEVELOPMENT EQUIPMENT CHARACTERISTICS	6	BOTH	8002170
EXPANDED OPPORTUNITIES FOR COMPETITION	4	IN-HOUSE	8002018
EXPEDITED RETURN OF MAJOR ITEM EXCESSES	4	IN-HOUSE	8010741
FAI INFORMATION MANAGEMENT PROGRAM	4	IN-HOUSE	8002015
FAILURE FACTORS FOR CONTINGENCY PLANNING	4	IN-HOUSE	7910199
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	4	IN-HOUSE	8010757
FINANCIAL MANAGEMENT ANALYSES	6	IN-HOUSE	8112060
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	4	IN-HOUSE	8002000
FIRE CONTROL CONCEPTS FOR MANEUVERING TARGETS	5	CONTRACT	8002128

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
FORECASTING ARMY BUDGET COMMITMENTS AND OBLIGATIONS	4	IN-HOUSE	8002016
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	4	IN-HOUSE	7910742
FOREIGN MATERIEL EXPLOITATION	8	CONTRACT	8001977
*FOREIGN MILITARY SALES COLLOCATION PROBLEMS	4	IN-HOUSE	8112030
FREQUENCY OF USE OF TOLERANCE HEADSPACE IN 20MM WEAPONS	6	IN-HOUSE	7901350
FUNCTIONAL ARMY MANPOWER EVALUATION	6	IN-HOUSE	8002101
FUZE IMPACT RESPONSE	5	CONTRACT	8002121
GOOD COMPETITION	4	IN-HOUSE	8002030
GRAPHICS	8	CONTRACT	8001978
GROUND FORCES R&D RESOURCES	8	CONTRACT	8001980
*GUARD RAIL V	4	CONTRACT	8112072
HANDBOOK	0	BOTH	8002139
HIMAG HIRPRO MOD DEV - USA	5	CONTRACT	8002163
HISTORY OF THE EFFECTIVENESS OF US JW FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	5	IN-HOUSE	8002147
IFVS SHOULD COST ANALYSIS	4	IN-HOUSE	8002029
IMPACT ANALYSIS PROGRAM	2	CONTRACT	8002110
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	5	IN-HOUSE	8001352
IMPACT OF TACTICAL GUIDED MISSILE THREAT IN A NUCLEAR ENVIRONMENT	5	CONTRACT	8001355
IMPACT ON DPCROM OF NON-STANDARD MILES	4	IN-HOUSE	8002055
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	6	IN-HOUSE	8011248
IMPROVED DEFALT PROCEDURES	4	IN-HOUSE	8011250

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY&I STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
INCREASING PRODUCTIVITY AND REDUCING COST THROUGH CAPITAL INCENTIVES	4	IN-HOUSE	8002023
INFLUENCE OF REQUIREMENTS UNCERTAINTY ON SYSTEMS COST ESTIMATING	4	IN-HOUSE	8002026
INFRARED CAMOUFLAGE PAINTS	5	BOTH	8002187
INTEGRATED ACQUISITION SUPPORT	4	IN-HOUSE	8002027
INTERNATIONAL LOGISTICS PROGRAM ANALYSIS	4	IN-HOUSE	8112082
ISTA ARCHITECTURE	5	BOTH	8002129
ITEM ESSENTIALITY IN USE	6	IN-HOUSE	8010091
*ITRI STORAGE AND SERVICE STANDARDS	6	CONTRACT	8112090
JUSTICE DEPT WORK MEASUREMENT PROJ	6	IN-HOUSE	8002094
*LACV-30	4	CONTRACT	8112071
*LANTCOM INT DATA BASE DESIGN	5	IN-HOUSE	8112254
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-3	4	IN-HOUSE	8112067
LOGISTICS SUPPORTABILITY DEMONSTRATION, TEST, AND EVALUATION	6	IN-HOUSE	7910092
MAGNETOHYDRODYNAMICS R&D AND PULSED POWER FOR DIRECTED ENERGY WEAPONS-USSR	8	CONTRACT	8001974
MAINTENANCE FLOAT AVAILABILITY DURING WARTIME ENVIRONMENT	4	BOTH	8010093
MAJOR ITEM PRICE UPDATE PROCEDURES (MIPUP)	6	IN-HOUSE	8002048
MANAGEMENT OF LOW DEMAND ITEMS	6	IN-HOUSE	8010259
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	4	IN-HOUSE	7910094
MATERIAL DEVELOPMENT	6	CONTRACT	8112044
*MATERIALS HANDLING AND PROCESSING	4	CONTRACT	8101347
MEASUREMENT PROJECT	6	IN-HOUSE	8002093

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY01 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	4	IN-HOUSE	8010262
METHODOLOGY FOR ESTIMATING USEFUL LIFE	5	IN-HOUSE	8010271
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	5	IN-HOUSE	7911046
MILITARY FUNCTIONAL REQUIREMENT ANALYSIS	5	BOTH	8002171
MILLIMETER WAVE	5	BOTH	8002144
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	5	BOTH	7910283
*MRI-75 FIELD KITCHEN	4	CONTRACT	8112203
*MTOE MISMATCH AND ITEM IDENTIFICATION IN POMCUS UNITS	4	IN-HOUSE	8002051
MULTISPEC. SCREEN	5	BOTH	8112145
*MONITOR SURVEILLANCE PROGRAM	4	IN-HOUSE	8112069
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE ADMINISTRATIVE MANAGEMENT AREA	5	IN-HOUSE	8002111
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE SYSTEMS ENGINEERING AREA	6	IN-HOUSE	8002112
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE QUALITY ASSURANCE AREA	6	IN-HOUSE	8002113
NON-RECORDING DEMANDS	4	IN-HOUSE	7910238
OBSCURANTS	5	BOTH	8002141
OFF-THE-SHELF TIME ECONOMIC ANALYSIS FOR SPECTRUM ANALYZERS	4	CONTRACT	8011348
OPERATING REQUIREMENTS FOR FORWARD AREA DATA TRANSMISSION	5	IN-HOUSE	8011068
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND COMB SUPPORT	5	CONTRACT	8002154



MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
OPERATIONAL EFFECTIVENESS ANALYSIS OF A LONG RANGE FIELD ARTILLERY SURFACE TO SURFACE WEAPON SYSTEM	5	CONTRACT	8002153
OPERATIONAL EFFECTIVENESS EVALUATION OF WHEELED COMBAT VEHICLES	2	BOTH	7910289
OPERATIONAL FLUTZER/PSE TRADE-OFFS	4	IN-HOUSE	8002246
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	4	IN-HOUSE	7910746
*JROC ANALYSIS OF THE ARMY TRAINING SUPPORT CENTER	6	IN-HOUSE	8112253
PATRICE	4	IN-HOUSE	8002019
POOR CONTRACTUAL PERFORMANCE AND REMEDIAL ALTERNATES	4	IN-HOUSE	8112036
PREDICTION OF CASUALTY AND MEDICAL WORKLOADS	3	IN-HOUSE	7910484
PRESENTATION OF THE ARMY ACQUISITION PROGRAM	6	IN-HOUSE	8112035
*PROCUREMENT APPROPRIATION FUNDS USAGE POLICIES	4	IN-HOUSE	8002055
PRODUCTION CAS. LAYAWAY AND MAINTENANCE DATA BASE	6	IN-HOUSE	7901351
PRODUCTION RATE, LEARNING CURVE AND WEAPON SYSTEM COST	4	IN-HOUSE	8002021
PROFIT NEGOTIATIONS AND PROMOTION OF CONTRACTOR EFFICIENCY	4	IN-HOUSE	8002024
PROPOSAL EVALUATION AND SOURCE SELECTION TECHNIQUES	4	IN-HOUSE	8002015
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	4	IN-HOUSE	8002054
PUSH SYSTEM FOR MAJOR ITEMS	4	IN-HOUSE	8002022
QUANTIFY MILITARY WORTH OF ALTERNATIVE COUNTERMINE SYSTEMS	5	BOTH	8112346
QUANTITATIVE ENERGY ASSIGNMENT	5	BOTH	8002249

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
R&D INITIATIVES	5	BOTH	8002189
RADAR STUDIES	5	CONTRACT	8002140
RADAR TECHNOLOGY	5	IN-HOUSE	8002143
*RADIO REPLACEMENT DURING WARTIME ENVIRONMENT	4	CONTRACT	8112091
RC-120 SUPPORT OPTIMIZATION	2	CONTRACT	8001354
REACTIVATION NETWORKS	6	IN-HOUSE	7910303
READINESS ANALYSIS	4	IN-HOUSE	8112055
READINESS OF ARMY RADIOS (ROAR)	5	IN-HOUSE	7911066
REAL BATTLEFIELD	5	BOTH	8002137
REASONS FOR LETTER CONTRACTS	4	IN-HOUSE	7910304
RELATING ACQUISITION AND CONTRACT PLANNING	4	IN-HOUSE	7910749
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	5	IN-HOUSE	8011069
*RELIABILITY CENTERED MAINTENANCE (RCM) FOR THE SHORT HAUL	4	BOTH	8010305
RELIABILITY CENTERED MAINTENANCE COST BENEFIT ANALYSIS	4	IN-HOUSE	7910781
RESHAPE IMPLEMENTATION PLAN	6	IN-HOUSE	8002181
SEA DEVICE DESIGN	5	CONTRACT	8002178
SEA EFFORTS	6	IN-HOUSE	8002042
SEA SUPPORT FOR LRU	1	IN-HOUSE	8002043
SECURITY ASSISTANCE PROCEDURES IN WARTIME	4	IN-HOUSE	8002063
SENSOR SYSTEM STUDY	5	IN-HOUSE	8002145
SIGNALS	5	BOTH	8002132
*SINGARS (C1)	5	BOTH	8112155

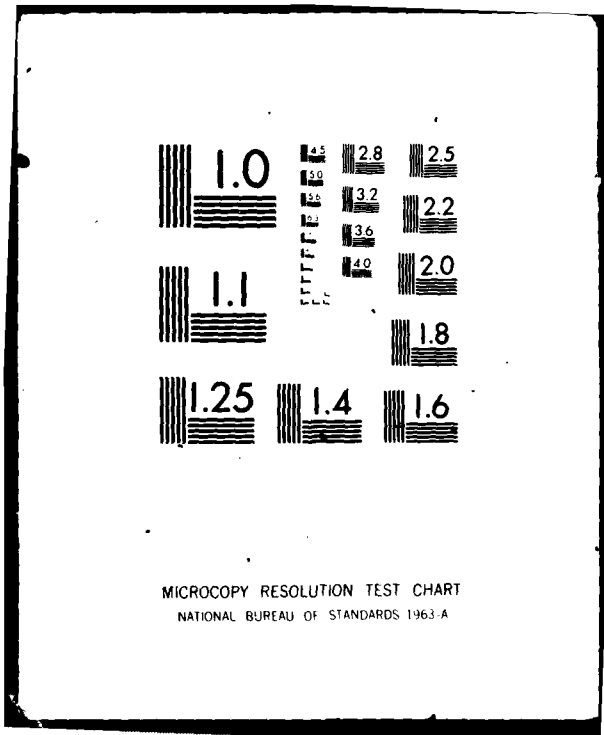
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MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
SINGLE PRICING FOR MAJOR ITEMS IN FMS	4	IN-HOUSE	8010307
SOLID STATE PHYSICS	8	CONTRACT	8111983
SOVIET SCIENTIFIC & TECHNICAL APPLICATIONS ENGINEERING IN ELECTRONICS	8	CONTRACT	8111979
SOVIET/MP GROUND FORCES TACTICAL COMMAND & CONTROL	8	CONTRACT	8111982
STANDARD SYSTEM FOR COMPUTING SECONDARY ITEM WAR RESERVES CONCEPT STUDY	4	IN-HOUSE	8002004
STARTLE	5	BOTH	8002140
STOCK AVAILABILITY OF REPAIR PARTS FOR RADIO UNITS	4	BOTH	8112087
SUITABILITY OF CERTAIN DSS PROCEDURES FOR IL CUSTOMERS	4	IN-HOUSE	8010311
SUMMARY OF ANALYSIS OF BATTLEFIELD AUTOMATED SYSTEMS (BAS) TEST CAPABILITIES	5	IN-HOUSE	8002241
SUPPLY CONTROL STUDY	4	IN-HOUSE	8002006
SUPPLY PERFORMANCE INDICATORS	4	IN-HOUSE	8010313
SUPPORT FOR DARCOM COMMANDER AND DIRECTORS	4	IN-HOUSE	8112068
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	4	IN-HOUSE	8112061
SUPPORT OF RATIONALIZATION/ STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	5	IN-HOUSE	7911052
*SURGE MOBILIZATION PLANNING	4	CONTRACT	8112243
SUSCEPTIBILITY TO EB JAMMING	5	BOTH	8002142
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	4	IN-HOUSE	7910752
SYSTEM ANALYSIS STUDIES	4	IN-HOUSE	8001993

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*SYSTEM AND MODEL DEVELOPMENT	5	BOTH	8002177
SYSTEMS ANALYSIS OF CANNON DAMAGE IN THE M110/M110A1 SYSTEMS	4	IN-HOUSE	7910314
SYSTEMS ASSESSMENT PROGRAM	6	CONTRACT	8002089
SYSTEMS ASSESSMENTS	4	IN-HOUSE	8001992
TANK BASELINE DATA COLLECTION AND EVALUATION	4	IN-HOUSE	8002242
TARGET ACQUISITION AND ENGAGEMENT MODEL MODIFICATION	5	CONTRACT	7910098
*TARGET ACQUISITION PERFORMANCE ESTIMATES AND SENSITIVITIES (TAPES)	5	IN-HOUSE	8112149
TERRAIN MODELS	5	BOTH	8002133
THERMAL SYSTEMS	5	BOTH	8002138
TIDE REPLACEMENT STUDIES	6	IN-HOUSE	7910100
TRANSLATIONS OF FOREIGN PUBLICATIONS	8	CONTRACT	8001976
*TREATMENT OF ITEM ESSENTIALITY IN CCSS	4	IN-HOUSE	8112007
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	6	IN-HOUSE	8010233
UNIFORM STATEMENT OF WORK FORMAT (APRO 80-09)	4	IN-HOUSE	8002029
UPDATING FAILURE FACTORS	4	IN-HOUSE	8002003
VARIABLE COST TO ORDER	1	IN-HOUSE	7901357
WARTIME MAINTENANCE WORKLOAD IN EUROPE	4	IN-HOUSE	7910762

\* INDICATES NEW STUDIES

COMMUNICATIONS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ANALYSIS OF WRITER-TO-READER DATA	6	IN-HOUSE	7911146
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	5	BOTH	7911084
*USER COMMUNITY SIMULATOR COMMUNICATIONS SEGMENT	5	CONTRACT	8111074

\* INDICATES NEW STUDIES

MILITARY TRAFFIC MANAGEMENT COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ANALYSIS OF SIMULATED DEPLOYMENT OF THE 2ND ARMORED DIVISION TO EUROPE	4	IN-HOUSE	8010779
DIV 86 DEPLOYABILITY ANALYSIS	4	IN-HOUSE	8001818
MOBILIZATION ANALYSIS AND PLANNING	4	BOTH	8001820
MOTSU MOBILIZATION PLANNING ANALYSIS	4	IN-HOUSE	8001819
SAFE TRANSPORT OF MUNITIONS (STROM)	4	IN-HOUSE	7910775
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 4TH INFANTRY DIVISION (MECHANIZED) TO EUROPE	4	IN-HOUSE	7910776
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 6TH CAVALRY BRIGADE (AIR COMBAT) TO EUROPE	4	IN-HOUSE	7910777
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 101ST AIRBORNE DIVISION (AIRMObILE) TO EUROPE	4	IN-HOUSE	7910778

\* INDICATES NEW STUDIES



HEALTH SERVICES COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ASSESSING DENTAL NEEDS OF ARMY RECRUITS	1	IN-HOUSE	8111768
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	6	IN-HOUSE	8011113
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	1	IN-HOUSE	8111762
EVALUATION OF AUTOMATED BAR CODE RECORDER AND TRANSMITTER DEVICE FOR WORKLOAD REPORTING FROM DENTAL TO CONTROL PROCESSING FACILITIES	6	IN-HOUSE	8010319
EVALUATION OF CURRENTLY USED DENTAL MANAGEMENT INDICATORS AND DEVELOPMENT OF NEW MANAGEMENT AND PERFORMANCE INDICATORS	6	IN-HOUSE	8010320
EVALUATION OF PHYSICIAN EXTENDERS AND PARAPROFESSIONAL PERSONNEL STUDY	6	IN-HOUSE	8111763
*EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	6	IN-HOUSE	8111769
FIELD UNIT READINESS STUDY	6	IN-HOUSE	8011124
HEALTH SCREENING FOR REMOTE ASSIGNMENTS	6	IN-HOUSE	8011123
*IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	4	IN-HOUSE	8111761
*IMPACT OF DENTAL EDUCATION OPPORTUNITIES FOR DENTAL ENLISTED PERSONNEL	6	IN-HOUSE	8111771
MEDICAL DEVELOPMENT AND INVESTIGATIONS IMPLICATIONS STUDY (MEDIIIS)	6	IN-HOUSE	8111760
MEDICAL RECORDS SYSTEM DEVELOPMENT	6	IN-HOUSE	8111766
NURSING CARE HOUR STANDARDS (PART I)	1	IN-HOUSE	7910033
*NURSING CARE HOUR STANDARDS (PART II)	1	IN-HOUSE	8110035
OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	6	IN-HOUSE	7911106
OPTIMUM STAFF TO SUPPORT PHYSICIANS IN AN OUTPATIENT CLINIC	1	IN-HOUSE	8010137

HEALTH SERVICES COMMAND  
FY61 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ORGANIZATIONAL EFFECTIVENESS AND PATIENT CARE QUALITY (OEGPCQ)	6	IN-HOUSE	811129
*PREVENTIVE DENTISTRY EFFECTIVENESS AND EFFICIENCY STUDY	6	IN-HOUSE	8111765
*SUPPLY CONSUMPTION-CLASS VIII FACTOR	4	IN-HOUSE	8111764
SYSTEM FOR ACCOUNTABILITY OF RESOURCE REQUIREMENTS IN OUTPATIENT MEDICAL PROCEDURES (SAROMP)	6	IN-HOUSE	7911108
UNIFORM CHART OF ACCOUNTS PERSONNEL UTILIZATION SYSTEM EVALUATION	6	IN-HOUSE	8010116
*USE OF MULTIPLE OPERATORIES IN DENTAL DELIVERY	6	IN-HOUSE	8111770
*UTILIZATION STUDY OF NURSE PRACTITIONERS IN EMERGENCY MEDICAL TREATMENT	6	IN-HOUSE	8111767

\* INDICATES NEW STUDIES

INTELLIGENCE AND SECURITY COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
AIR THREAT TO CENTRAL EUROPE - 1980	7	IN-HOUSE	8011232
*ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS -(ALREP) 1981-2001	7	BOTH	8111231
GROUND AIR DEFENSE THREAT (GADI)	7	BOTH	8011215
INSCOM ADP CAPABILITIES & USAIFAC INTELLIGENCE & THREAT PRODUCTS	7	BOTH	8001944
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	7	CONTRACT	8110255
*OVERVIEW OF WP EXERCISES AND TRAINING	7	IN-HOUSE	8111236
*PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	7	BOTH	8111237
*PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	7	BOTH	8111238
SOVIET MILITARY OPERATIONS - AFGHANISTAN	7	IN-HOUSE	8001336
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	7	IN-HOUSE	8011225
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	7	BOTH	7910081
*SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	7	BOTH	8111214
*SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	7	BOTH	8111262
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATED)	7	BOTH	8011216
*THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	7	BOTH	8111229
THREAT DEVELOPMENT SUPPORT TO TRITAC	7	BOTH	8001943
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	7	IN-HOUSE	8011250

INTELLIGENCE AND SECURITY COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
WARSAW PACT REPAIR, RECOVERY AND EVACUATION SYSTEM	7	IN-HOUSE	7911218

\* INDICATES NEW STUDIES

CHIEF OF ENGINEERS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
BASE REALIGNMENT STUDY	4	IN-HOUSE	8010158
CFC ENGINEER ASSESSMENT	3	IN-HOUSE	8010159
*LFC LDC ANALYSIS	4	IN-HOUSE	8110161
CORPS MOBILIZATION MISSIONS EXTENSIONS	2	IN-HOUSE	8010163
CORPS OF ENGINEERS MOBILIZATION MISSION	2	IN-HOUSE	7910260
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	6	IN-HOUSE	8112233
FASCAM ASSESSMENT	2	IN-HOUSE	8010332
KOREA TUNNEL STUDY	7	IN-HOUSE	8010114
MID-EAST BASE DEVELOPMENT	4	CONTRACT	8002229
*MOBILITY/COUNTER-MOBILITY SYSTEMS PROGRAM REVIEW	4	IN-HOUSE	8112195
NATIONAL CAPITAL REGION BASELINE STUDY	1	IN-HOUSE	8002196
PEACETIME DEFENSIVE PREPARATIONS	2	IN-HOUSE	8010160

\* INDICATES NEW STUDIES

RECRUITING COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
DEUS MODEL	5	CONTRACT	8002190
*MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	6	BOTH	8112189
OPERATIONAL DEMOGRAPHIC ANALYSIS	1	CONTRACT	8010334
USAREC/USAR MARKET STUDY	6	IN-HOUSE	8002191

\* INDICATES NEW STUDIES

MILITARY ENLISTMENT COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ASVAB CASE BOOK	2	BOTH	8112187
ASVAB TEST RETEST STUDY	2	BOTH	8002181
*ASVAB UNIVERSITY PACKAGE	2	BOTH	8112186
*CAT PROTOTYPE EVALUATION	2	BOTH	8112185
IN-SCHOOL VALIDATION OF ASVAB	2	BOTH	8002179
INDUSTRIAL VALIDATION	2	BOTH	8002182
POST SECONDARY VALIDATION OF ASVAB	2	BOTH	8002180

\* INDICATES NEW STUDIES

UNITED STATES MILITARY ACADEMY  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
INCREASING USMA ENROLLMENT OF WELL-QUALIFIED BLACK MEN AND WOMEN	1		CONTRACT 8002220

\* INDICATES NEW STUDIES



UNITED STATES ARMY EUROPE  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
HARDENING CORPS COMMAND POSTS	2	CONTRACT	7910291

\* 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 man-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.

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DUSA(OR)	MR. D.M. LESTER	SAUS-OR	50384	2E621
OCPA	LTC R.E. LAKE	SAPA-PPD	74739	2E637
OCSA	DR. F.P. DUNN	DACS-DMO***	70026	3D618
DCSOPS	LTC D.H. CONRAD	DAMO-ZD	79090	3A538
DCSPER	MR. A.J. DANIELS	DAPE-ZBR	76842	2C733
DCSLOG	MR. H. WELLS	DALO-PLF	53320	2C564
DCSRDA	CPT R. MASON	DAMA-PPM-A	53664	3C366
COA	MR. A.A. LANDINI	DACA-RPM	75661	3B725
ACSI	MR. M.T. KELLY	DAMI-ZD	72298	2E464
ACSAC	MR. L.O. SAUNDERS	DAAC-PE	72759	1D631
TSG	MAJ S.W. ARNT	DASG-HCD-S	72213	2D515
CCH	MRS. IDA BUTCHER	DACH-PPI	51409	1E423
TJAG	MAJ G.O. VARO	DAJA-ZX	53786	2E444
NGB	MR. J.E. RENNIE	NGB-ARC-1	756-2456	5600 Columbia Pike Falls Church, VA 22041
CAR	COL J.B. SULLIVAN	DAAR-PLO	55117	3E390
TAGO	LTC H. YARGER	DAAG-PLM	44671	1E659
COE	MR. L.G. SUPRISE	ESG	282-2956	6500 Brooks Lane Washington, DC 20315
	MR. F. KANIA	DAEN-ZCM	52337	1E677
CAA	MAJ W.H. MCLENDON	CSCA-PPO	295-1006	8120 Woodmont Ave Bethesda, MD 20014
USAREUR	LTC J. NAPPER	AEAGF-P	H/M 6668	APO New York 09403
TRADOC	MAJ W.A. ROSS	ATCD-AU	8-680-3114	Ft Monroe, VA 23651
FORSCOM	MAJ D. TYE	AFCS-SCG	8-588-4406	Ft McPherson, GA 30330
DARCOM	MR. Z.H. TASHJIAN	DRCFA-S	274-8037	5001 Eisenhower Ave Alexandria, VA 22333
USACC	MR. M.E. NICK	ACC-OPS-P	8-879-6293	Ft Huachuca, AZ 85615
MTMC	MSG T.A. COUGILL	MT-PLO	756-1127	5611 Columbia Pike Falls Church, VA 22041
CIDC	MR. D. KNOWLES	CIAC-MS	756-1521	5611 Columbia Pike Falls Church, VA 22041
MDW	MS. I. MURRAY	ANRM-RE	30603	Ft Lesley J. McNair Washington, DC 20319
HSC	LTC J. JAMES	HSA-CHC	8-471-3116	Ft Sam Houston, TX 78234
INSCOM	MR. P.G. PENOY	IAMA	25848	Arlington Hall Station Arlington, VA 22212
USAWC(SS1)	MR. J.R. CAMERON	AWCI	8-242-3230	Carlisle Bks, PA 17013
BMDPO	LTC R.L. KELLEY	DACS-BMO	274-9555	5001 Eisenhower Ave Alexandria, VA 22041
OTEA	LTC W. DORCHER	CSTE-ZS	756-2365	5600 Columbia Pike Falls Church, VA 22041
PAED	LTC K. SAKAS	DACS-DPR	41314	3B747

\*EXTENSION IS AN 69 NUMBER, EXCEPT WHERE NOTED.

\*\*MAILING ADDRESS IS WASHINGTON, DC 20310, EXCEPT WHERE NOTED

\*\*\*ANY CHANGES OR DELEGATIONS TO THIS LIST, PLEASE REPORT TO THIS OFFICE

APPENDIX B

DOD STUDIES AND ANALYSES POINTS OF CONTACT

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

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

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

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

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

Department of the Army, Office of Chief of Staff, Management  
Directorate, Chief, Study Program Management Office  
ATTN: Dr. F. Paul Dunn (202) 697-0026  
Room 3D618, The Pentagon  
Washington, DC 20310

Chief of Naval Operations  
ATTN: OP966, Mr. John A. Pond (202) 694-5530  
Room 3E437, The Pentagon  
Washington, DC 20350

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

Headquarters, U. S. Marine Corps  
Code RDS-40  
ATTN: LTC T. V. Barrett (202) 694-2161  
Room 2405, Arlington Annex  
Washington, DC 20380

## APPENDIX C

### IN-HOUSE STUDIES AND ANALYSES AGENCIES AND REFERENCE FACILITIES

Information is provided concerning Department of the Army Studies and Analyses Agencies capable of providing in-house study support. Additionally, information is provided concerning DOD study reference facilities maintained by the Defense Technical Information Center (DTIC) and the Defense Logistics Studies Information Exchange (DLSIE). A brief description of each organization 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 including readiness aspects of performance. 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: DRXSYPM  
Aberdeen Proving Ground, Maryland 21005  
AUTOVON: 2833268 Commercial: 301 278-3268

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

POC: Commander, U.S. Army Combined Arms Center  
ATTN: ATZLCA-DM-PB  
Ft Leavenworth, Kansas 66027  
AUTOVON: 552-5118/4828 Commercial: 913 684-4828/5118

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

POC: Commander, U.S. Army Concepts Analysis Agency  
ATTN: CSCA-PPO  
8120 Woodmont Ave  
Bethesda, Maryland 20014  
AUTOVON: 295-1006 Commercial: 202 295-1006

(4) Engineer Studies Center (ESC). The Engineer Studies Center is responsible for performing selected studies and analyses within the Army Study System in support of planning, programing, budgeting, and operational decisionmaking. ESC is charged with assisting the Chief of Engineers in the discharge of his Army Staff responsibilities which include advising the Chief of Staff and Army General Staff. As requested by study sponsors and as directed by the Chief of Engineers (COE), provides direct analytical support to the Army, DOD, or other Executive Branch Agencies. Such support generally consists of applying engineering, interdisciplinary, and systems/operations research skills to problem areas susceptible to ESC's particular capabilities.

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

(5) U.S. Army Intelligence and Security Command (INSCOM): The Intelligence and Threat Analysis Center (ITAC) under INSCOM is responsible for Army production of intelligence and threat analysis. Threat analysis is directed at evaluating the ability of a potential enemy to neutralize or degrade the effectiveness of current or projected Army equipment and doctrine, tactics and organization. ITAC develops threat data on potential enemies, based on current intelligence output but subjected by ITAC to additional projective analysis during which current intelligence is interacted with Army force, combat and materiel proposals to develop response threats, response options, and future oriented enemy capabilities studies for use by the Army. Concentration is on major developmental systems and DA sponsored force planning and combat development activities. Products are intended to support combat, materiel and force developers in analyses conducted as part of the Army Study Program. Indepth analysis of specific topics or subjects in current capabilities of selected foreign nations is also conducted. ITAC does not assess the impact of threat on U.S. Army plans, studies, projects or systems.

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

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

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

(7) Logistics Evaluation Agency (LEA). The Logistics Evaluation Agency is primarily responsible for executing policies prescribed by the HQDA, DCSLOG 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 products of contingency plans and force structure; serving all the independent logisticians in the materiel acquisition process; providing the DCSLOG, HQDA with independent evaluation

of logistic acceptability and supportability for use in establishing his position at ASARC reviews and other HQDA reviews; evaluating and proposing solutions to logistics problems; 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

(8) 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 Airlife Command, and Military Traffic Management Command.

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

(9) 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 systems analyses.

POC: Commandant, U.S. Army Logistics Management Center  
ATTN: DRXMC-LSO  
Ft Lee, Virginia 23801  
AUTOVON: 687-4309/1093 Commercial: 804 734-4309/1093

(10) 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; supports Army participation in Joint arenas, with respect to broad issues of national security; addresses other, major departmental concerns for which an independent, internal study capability is required by the Army; and, contributes independent studies and analyses on issues of current or future impact 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: AWC I (Mr. Cameron)  
Carlisle Barracks, Pennsylvania 17013  
AUTOVON: 242-3230 Commercial: 717 245-3230

(11) TRADOC Systems Analysis Activity (TRASANA). TRADOC Systems Analysis Activity is responsible for undertaking, monitoring, supervising, reviewing, or evaluating requirement studies, cost and operational effectiveness analyses (COEA), or evaluation of operational test plans or results for Commander, TRADOC in support of the weapons systems acquisition process. Such other analytical tasks, tests, or model design work will be undertaken as directed.

POC: Director, TRADOC Systems Analysis Agency  
ATTN: ATAA-DA  
White Sands Missile Range, New Mexico 88002  
AUTOVON: 258-5912 Commercial: 915 687-5912

(12) U.S. Army Administration Center. The Administration 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, administration, and finance systems. Major responsibilities include: planning for the mobilization mission; planning for the conduct of operations in support of civil authorities in domestic emergencies; materiel requirements with emphasis on support of units engaged in combat operations; assistance in testing and evaluating established and proposed personnel, administrative and finance systems to determine their impact on organizations in the field and their capability and suitability for combat operations; and preparation of doctrinal literature for proponent areas.

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

b. Department of Defense Reference Facilities.

(1) Defense Technical Information Center (DTIC). The Defense Technical Information Center is the central facility within the Department of Defense for the interchange of scientific and technical research data collections on a secondary distribution basis. Included in these data collections are technical reports 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 deposite information (both classified and unclassified, up to and including Secret and Restricted Data) into the various data collections maintained by DTIC for the subsequent withdrawal of registered users. These collections are the

Technical Report (TR) Program, which contains records of completed research; the Research and Development Program Planning (R&DPP) consisting of descriptions concerning planned research; the Independent Research and Development (IR&D) Data Bank, 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 current 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-TIR-2  
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

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: 10/01/79 TO 09/30/80)

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>LAT</u>	<u>ACTION</u>	<u>STUDY #</u>	<u>PPA</u>
A PILOT STUDY TO DETERMINE COST OF DELIVERING DISCRETE DENTAL PROCEDURES	HSC	IN-HOUSE	6	DELETED	8011122	
A TIME-PHASED EVALUATIVE INVESTIGATION OF THE ARMY-TRAINED DENTAL HYGIENIST	HSC	IN-HOUSE	1	DELETED	8010040	
ADMINISTRATION SERVICES IN THEATER OF OPERATIONS	TRADOC	IN-HOUSE	2	TERMINATED	8010219	
ADVANCED HEAVY ANTITANK WEAPON SYSTEM (AHAWS) (COEA)	TRADOC	IN-HOUSE	3	COMPLETED	7910400	
ADVANCED INVENTORY MODELS	DARCOM	IN-HOUSE	4	DELETED	8001994	
ADVANCED MEDIUM ANTITANK WEAPON SYSTEM (AMAWS)	TRADOC	IN-HOUSE	3	TERMINATED	7910401	
AH-1 FLIGHT AND WEAPONS SIMULATOR (CTEA)	TRADOC	IN-HOUSE	5	COMPLETED	7911000	
AIR DEFENSE ARTILLERY MASTER PLAN	DCSOPS	IN-HOUSE	2	COMPLETED	8010064	PPA
AIRMOBILE OPERATIONS IN SUPPORT OF NATO OPERATIONS	TRADOC	IN-HOUSE	2	TERMINATED	8110235	
AIRSPACE MANAGEMENT NEAR THE FEBA	TRADOC	IN-HOUSE	2	TERMINATED	8110236	
ALTERNATIVE RESOURCE ALLOCATION PRIORITIES, 1985-1995 (ARAP)	DCSOPS	IN-HOUSE	2	COMPLETED	7910261	
ALTERNATIVE STRUCTURE FOR ADMINISTRATIVE SUPPORT FOR TOTAL ARMY	TRADOC	IN-HOUSE	2	TERMINATED	8010221	
AMMUNITION PLANT SAFETY PERSONNEL STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002097	
ANALYSIS OF BALANCED SUSTAINABILITY, LSU 906	DARCOM	IN-HOUSE	4	DELETED	7910732	
ANALYSIS OF MAJOR ITEM REDISTRIBUTION/ SUBSTITUTION POLICIES	DARCOM	IN-HOUSE	4	COMPLETED	7910733	
ANALYSIS OF SURVIVABILITY ENHANCEMENT BY MCF STANDARDIZATION	DARCOM	IN-HOUSE	5	DELETED	8010184	
ANTI-ARMOR CAPABILITIES FOR ENGINEER UNITS	TRADOC	IN-HOUSE	5	TERMINATED	8010451	
APPLICATION OF THE INFORMATION RESOURCE MANAGEMENT APPROACH TO THE DEVELOPMENT OF THE CSA DATABASE	ACSAC	BOTH	6	DELETED	8010038	

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/79 TO 09/30/80)

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>	<u>PPA</u>
APPREHENSION OF MILITARY DESERTERS DURING PEACETIME IN AN ALL-VOLUNTEER FORCE (PHASE II)	DCSPER	IN-HOUSE	1	TERMINATED	7910020	
ARMOR CONCEPTS AND FORCE DESIGN (ARCON)	TRADOC	IN-HOUSE	3	TERMINATED	7910403	
ARMORED COMBAT LOGISTICS SUPPORT VEHICLE FAMILY (ACLSVF) (CUEA-UPDATE)	TRADOC	IN-HOUSE	4	TERMINATED	8110723	
ARMY AIR DEFENSE COMMAND AND CONTROL, PART II: ECHELON ONE DIVISION	TRADOC	BOTH	3	TERMINATED	8110103	
ARMY AIRCRAFT AVIATION STUDY (ASS)	TRADOC	IN-HOUSE	2	TERMINATED	8010201	
ARMY AND CUSTOMER TOTAL PRODUCTION REQUIREMENTS AND PRIORITY DISTRIBUTION FOR MAJOR ITEMS, PHASE I	DARCOM	IN-HOUSE	4	COMPLETED	8010755	PPA
ARMY AVIATION DOCTRINE IN SUPPORT OF LOW INTENSITY WARFARE	TRADOC	IN-HOUSE	2	TERMINATED	8110239	
ARMY AVIATION EMPLOYMENT IN ACROSS-THE-TEBA OPERATIONS	TRADOC	IN-HOUSE	2	TERMINATED	8110237	
ARMY AVIATION EMPLOYMENT IN THE EXPLOITATION AND PURSUIT	TRADOC	IN-HOUSE	2	TERMINATED	8110238	
ARMY AVIATION FUEL REQUIREMENT AND ALTERNATIVES (AAFKA)	TRADOC	IN-HOUSE	4	TERMINATED	8110724	
ARMY AVIATION PHASED MAINTENANCE EVALUATION	DCSLOG	CONTRACT	4	DELETED	8010770	PPA
ARMY BATTLEFIELD INTERFACE CONCEPT (ABIC) 79-80	TRADOC	IN-HOUSE	2	COMPLETED	7910222	
ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE	TRADOC	CONTRACT	2	COMPLETED	7910174	
ARMY CONTINUING EDUCATION POLICY AND RECOMMENDATIONS	TAGC	IN-HOUSE	1	COMPLETED	8010056	
ARMY CRUISE MISSILE	TRADOC	CONTRACT	5	DELETED	8110104	
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1980-1989 (AFPD# FY 80-89)	DCSOPS	IN-HOUSE	3	COMPLETED	7910488	
ARMY HELICOPTER OPERATIONS IN AN NSC ENVIRONMENT	TRADOC	IN-HOUSE	2	TERMINATED	8110240	

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ARMY MARINE AND TERMINAL UNIT REQUIREMENTS ANALYSIS (ARMATUR)	TRADOC	IN-HOUSE	4	TERMINATED	8110725	
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1980-1986 (ANAGE-86)	DCSOPS	IN-HOUSE	7	COMPLETED	7911253	
ARMY NON-APPROPRIATED FUND (NAF) CENTRAL BANKING PROGRAM (CBP)	TAGC	IN-HOUSE	6	COMPLETED	8010329	
ARMY RAIL STUDY	DARCOM	IN-HOUSE	4	COMPLETED	7910084	
ARMY STAFF AUTOMATED ADMINISTRATIVE SUPPORT SYSTEMS (ARSTADS)	TAGC	IN-HOUSE	6	COMPLETED	8010327	
ARMY STRATEGIC APPRAISAL - 1983-1990	DCSOPS	IN-HOUSE	2	COMPLETED	7910263	
ARMY VETERINARY CARE UTILIZATION PROFILE (AVCUP)	HSC	IN-HOUSE	6	DELETED	8011111	
ARKLUM: RATIONALIZATION, STANDARDIZATION, INTEROPERABILITY (RSI)	DARCOM	IN-HOUSE	4	TERMINATED	7910747	
ARTILLERY COMMAND, CONTROL AND COMMUNICATION REQUIREMENTS 1980-1989	TRADOC	IN-HOUSE	3	TERMINATED	8010405	
ASL/PLE DOLLAR VALUE	DARCOM	IN-HOUSE	4	COMPLETED	7910738	
ASSESSMENT OF AMMUNITION VULNERABILITY ON THE M60A1	DARCOM	IN-HOUSE	3	COMPLETED	7910185	
ASSESSMENT OF NATO: BATTLEFIELD DEVELOPMENT PLAN (BDP) III	TRADOC	CONTRACT	3	DELETED	8010452	
ASSESSMENT OF US/SOVIET PRODUCTION BASE FOR WAR PACING ITEMS	DCSRDA	CONTRACT	5	DELETED	8011093	PPA
ASSESSMENT OF WARGAMING/TECHNOLOGICAL FORECASTING	TRADOC	CONTRACT	5	DELETED	8110105	
ASVAB ADVISORY COUNCIL	MEPLDM	BOTH	2	DELETED	8002178	
AUTHORIZATION FLUCTUATIONS AFFECTING PERSONNEL MANAGEMENT	DCSPER	CONTRACT	1	DELETED	8110060	
AUTOMATED SUPPORT OF THE ARMY PUBLICATION DISTRIBUTION SYSTEM IN THE 1980'S	TAGC	CONTRACT	6	DELETED	8111135	

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AUTOMATION OF WARTIME FUNCTIONAL SUPPLY REQUIREMENTS	TRADOC	IN-HOUSE	4	COMPLETED	8002198	
AVIATION INTERMEDIATE MAINTENANCE (AVIM) MOBILITY	TRADOC	IN-HOUSE	4	COMPLETED	8110726	
BASIC LOAD VS TRANSPORT AND RESUPPLY CAPABILITY	DARCOM	IN-HOUSE	4	COMPLETED	8010187	
BATTLEFIELD DATA SYSTEMS BURDEN ON TACTICAL COMMUNICATIONS	DARCOM	IN-HOUSE	6	COMPLETED	7910063	
BATTLEFIELD ENVIRONMENT OBSCURATION MODEL	DARCOM	IN-HOUSE	5	COMPLETED	8010188	
BATTLEFIELD SURVEILLANCE TARGET ACQUISITION RADAR (BSTAR) (CUEA)	TRADOC	IN-HOUSE	3	TERMINATED	7910406	
BATTLEFIELD SURVEILLANCE TARGET ACQUISITION RADAR (BSTAR) (CUEA)	TRADOC	IN-HOUSE	3	TERMINATED	8010454	
C-12A (HURON) COST AND CONTINGENCY STUDY	DARCOM	CONTRACT	2	COMPLETED	7910085	
CACDA/TRASA: A MODEL IMPROVEMENT PROGRAM (MIP)	TRADOC	BOTH	3	TERMINATED	7910407	PPA
CAMOUFLAGE DESIGN GOALS	DARCOM	BOTH	2	DELETED	8112173	
CATALOG OF INTERNATIONAL LOGISTICS RELATED DATA ELEMENTS	DARCOM	IN-HOUSE	6	COMPLETED	8002047	
CLASS GO-TO WAR	DARCOM	IN-HOUSE	4	COMPLETED	8002001	
CENTRALIZED VETERINARY LABORATORY QUALITY ASSURANCE STUDY II	HSC	IN-HOUSE	6	DELETED	8011112	
CERCOM MANPOWER RESOURCE PLANNING MODEL	DARCOM	IN-HOUSE	1	COMPLETED	7910191	
CEV SUB-CALIBER TRAINING DEVICE (CUEA)	TRADOC	IN-HOUSE	5	TERMINATED	8011026	
CHAPLAIN SUPPORT TO THE ARMY DIVISION	TRADOC	IN-HOUSE	1	COMPLETED	8002199	
CHEMICAL OPERATIONS IN BUILT-UP AREAS	DCSOPS	IN-HOUSE	2	DELETED	8110280	
CHEMICAL RESEARCH PROJECT	CAA	IN-HOUSE	3	COMPLETED	8010166	
CHEMICAL SYSTEMS ARCHITECTURE	DARCOM	IN-HOUSE	5	COMPLETED	8011056	
CHILD SUPPORT SERVICES (CSS) PROGRAM	TAGC	IN-HOUSE	6	COMPLETED	8010328	

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CIVIL MILITARY OPERATIONS IN COALITION WARFARE (CMOCW)	TRADOC	IN-HOUSE	2	TERMINATED	8110241	
CIVILIAN PERSONNEL MANAGEMENT	DCSPER	IN-HOUSE	1	COMPLETED	8001360	
COMBAT FUEL CONSUMPTION FACTORS (CF2)	DCSOPS	IN-HOUSE	3	COMPLETED	8010337	
COMBAT VEHICLE SURVIVABILITY OPTIMIZATIONS/SUBMODEL	DARCOM	IN-HOUSE	5	COMPLETED	7910192	
COMBINED ARMS TRAINING REQUIREMENTS WITHIN US FORCES	TRADOC	IN-HOUSE	2	TERMINATED	8110242	
COMMANDERS OPSEC SUPPORT SYSTEM (COSS)	TRADOC	BOTH	2	COMPLETED	7910205	
COMMON COSTING METHODOLOGY FOR TRAINING (CCMT)	DCSOPS	IN-HOUSE	1	COMPLETED	7910049	PPA
COMPARISON OF DENTAL LABORATORY PRODUCTION AT THE LOCAL INSTALLATIONS AND THE REGIONAL DENTAL ACTIVITIES PART II	HSC	IN-HOUSE	6	COMPLETED	8011114	
COMPOSITION OF DARCOM 1792-3	DARCOM	IN-HOUSE	6	COMPLETED	8002107	
CONCEPT FOR EMPLOYMENT OF TACTICAL NUCLEAR FORCES	TRADOC	BOTH	3	TERMINATED	7910409	
CONCEPTS OF EMPLOYMENT OF AVIATION AGAINST ENEMY AIRMOBILE ASSAULT TO THE REAR (AVAGAR)	TRADOC	IN-HOUSE	2	TERMINATED	8110244	
CONCEPTS, TACTICS, AND DOCTRINE FOR HELICOPTER ATTACKS FORWARD OF THE FECA	TRADOC	IN-HOUSE	2	TERMINATED	8110243	
CONTINUOUS OPERATIONS IN ARMOR UNITS	TRADOC	IN-HOUSE	3	TERMINATED	7910411	
CONTRACT MANAGEMENT SYSTEM EVALUATION PROGRAM (CMSEP)	DARCOM	IN-HOUSE	6	COMPLETED	7910195	
CONTRIBUTION OF INFANTRY TO THE COMBINED ARMS BATTLE	TRADOC	IN-HOUSE	3	TERMINATED	7910412	
CORPS DREDGE STUDY	CUE	IN-HOUSE	4	TERMINATED	8010162	
CORPS PERSONNEL CENTER (PERCEN)	TRADOC	IN-HOUSE	5	TERMINATED	7911023	
COSAGE ENHANCEMENT	CAA	BOTH	3	DELETED	8110170	



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COST-BENEFIT/SAVINGS TRACKING AND DISPLAY FOR LOGISTICS ADP SYSTEMS	DCSLOG	IN-HOUSE	4	DELETED	7910764	
DARCOM BUDGET PREDICTION MODEL	DARCOM	IN-HOUSE	6	COMPLETED	8002105	
DARCOM CAPABILITY DURING NON-MOBILIZATION CONTINGENCIES	DARCOM	IN-HOUSE	4	COMPLETED	7910739	
DARCOM TMDE PROJECT	DARCOM	IN-HOUSE	6	COMPLETED	8002108	
DATA BUSS, FT HOOD	ACSAC	BOTH	6	DELETED	8112083	
DATA BUSS, PENTAGON	ACSAC	BOTH	6	DELETED	8112084	
DECENTRALIZED PATIENT PHARMACIES	HSC	IN-HOUSE	1	COMPLETED	7910115	
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	BOTH	3	DEFERRED	8010416	
DEGRADATION IN EFFECTIVENESS OF RED SECOND ECHELON AND LOGISTICS UNITS	DARCOM	CONTRACT	4	COMPLETED	8010087	
DENTAL CARE REQUIREMENTS OF THE COMBAT DIVISION "ROUND-OUT" BRIGADE	HSC	IN-HOUSE	1	DELETED	8010119	
DESIGN ARMY MANAGEMENT STRUCTURE (AMS) ARCHITECTURE	CAA	CONTRACT	6	COMPLETED	7911150	
DESIGN GOALS FOR FUTURE CAMOUFLAGE SYSTEMS	DARCOM	BOTH	2	COMPLETED	8002165	
DETECTION OF REMOTE MINEFIELDS	DARCOM	CONTRACT	5	COMPLETED	8111058	
DEV OF THE MANUFACTURING TECHNOLOGY MANUAL	DARCOM	IN-HOUSE	6	COMPLETED	8002095	
DEVELOP/REFINE COMPUTER MODELS FOR CHEMICAL WARFARE ANALYSIS (SMOKE EMPLOYMENT AND ANALYSIS METHODOLOGY)	DLSOPS	CONTRACT	3	DELETED	8110508	
DEVELOPMENT OF A CORPS LOGISTICS ANALYSIS METHODOLOGY (OCSLAM)	TRADOC	IN-HOUSE	4	TERMINATED	7910702	
DEVELOPMENT OF A PROGRAM 3A	ACSAC	CONTRACT	2	DELETED	8011362	
DEVELOPMENT OF AUTOMATED COST DATA BANK	DARCOM	IN-HOUSE	6	COMPLETED	8002099	
DIVISION ELECTRONIC WARFARE INTELLIGENCE FUNCTIONAL ANALYSIS STUDY (DEWIFAS)	TRADOC	IN-HOUSE	2	COMPLETED	7910209	

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DIVISION 1986 STUDY (DIV 86)	TRADOC	BOTH	3	COMPLETED	7910419	PPA
DOCTRINAL EXPANSION FOR NON-NATO THEATERS	TRADOC	IN-HOUSE	2	TERMINATED	8110298	PPA
DOCTRINE AND TACTICS FOR ARMY AVIATION IN COMBINED ARMS ASSAULTS ON CITIES	TRADOC	IN-HOUSE	2	TERMINATED	8110245	
DOD STOCKAGE POLICY ANALYSIS WORK GROUP	DARCOM	IN-HOUSE	4	COMPLETED	8002247	
DSS - AIR LINE OF COMMUNICATION (ALOC) ANALYSIS OF PIPELINE CYCLE SEGMENT AND OST OBJECTIVES	DARCOM	IN-HOUSE	4	COMPLETED	7910769	
DYNAMIC ANALYSIS OF AMMUNITION PRODUCTION BASE UNDER MOBILIZATION CONDITIONS	DARCOM	IN-HOUSE	6	TERMINATED	7910317	
DYNAMIC ANALYSIS OF THE TECHNICAL INTERFACE CONCEPT	TRADOC	BOTH	2	TERMINATED	8110297	PPA
DYNAMICS OF AMMUNITION PRODUCTION BASE UNDER MOBILIZATION CONDITIONS	DARCOM	IN-HOUSE	4	DELETED	8010759	
ECONOMIC ANALYSIS OF SIMS-X AUTOMATED	DARCOM	IN-HOUSE	6	COMPLETED	7910089	
EFFECTIVENESS OF US SECURITY ASSISTANCE IN ACQUIRING AND RETAINING FRIENDS AND ALLIES (ESARFA)	DCSOPS	IN-HOUSE	8	COMPLETED	7911300	
ELECTRO-OPTICAL SENSOR COUNTERMEASURE STUDY (EUCM)	TRADOC	IN-HOUSE	7	TERMINATED	8011210	
ELECTRONIC WARFARE (EW) VULNERABILITY ASSESSMENT OF THEATER NUCLEAR FORCES (TNF) COUNTERMEASURES	DCSOPS	CONTRACT	3	COMPLETED	7910491	
EMPLOYMENT OF FORWARD AREA REFUELING AND REARMING POINT (FARRP) (AVIATION)	TRADOC	IN-HOUSE	2	TERMINATED	8110246	
ENEMY PRISONER OF WAR OPERATIONS IN COALITION WARFARE (EPW)	TRADOC	IN-HOUSE	3	TERMINATED	8110476	
ENGINEER ASSESSMENT, EUROPE	COE	IN-HOUSE	3	COMPLETED	7910485	PPA
ENGINEER FAMILY OF SYSTEMS STUDY II (NUCLEAR ENVIRONMENT) (E-FOSS II)	TRADOC	IN-HOUSE	3	TERMINATED	8010456	
ENGINEER SQUAD VEHICLE	TRADOC	IN-HOUSE	5	TERMINATED	8011028	

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ENHANCEMENT OF THE ANTI-ARMOR CAPABILITY UN NON-MECHANIZED INFANTRY TO REINFORCE IN EUROPE	TRADOC	IN-HOUSE	3	TERMINATED	7910421	
ENHANCEMENT OF THE INFANTRY NBC CAPABILITY	TRADOC	IN-HOUSE	5	TERMINATED	7911008	
ENLISTED RETENTION IN THE AMEDD (ERA)	HSC	IN-HOUSE	1	DELETED	7910031	
EQUIPMENT RUST AND CORROSION	DARCOM	IN-HOUSE	5	COMPLETED	7911046	
EVALUATION OF AFFILIATION COST EFFECTIVENESS	DCSOPS	IN-HOUSE	3	DELETED	8110561	PPA
EVALUATION OF ARTILLERY COMMAND AND CONTROL SYSTEMS	DARCOM	IN-HOUSE	5	TERMINATED	8011060	
EVALUATION OF BARRIERS THAT PRODUCE TIME DELAYS	DARCOM	IN-HOUSE	3	COMPLETED	8010483	
EVALUATION OF CAREER MANAGEMENT FIELD (CMF) 67	DCSLOG	IN-HOUSE	1	COMPLETED	8010078	
EVALUATION OF INTEGRATED FACILITIES SYSTEM	DARCOM	IN-HOUSE	6	COMPLETED	8002106	
EVALUATION OF MILITARY AND POLITICAL CONSTRAINTS ON INTEGRATED (CONVENTIONAL, NUCLEAR, AND CHEMICAL) OPERATIONS USING INWAKS	DCSOPS	BOTH	3	DEFERRED	8110510	PPA
EVALUATION OF TOTAL SYSTEM SURVIVABILITY ETSS (ARTILLERY)	TRADOC	IN-HOUSE	3	TERMINATED	7910422	
EVALUATION OF WOMEN IN THE ARMY (EWITA-II)	TRADOC	IN-HOUSE	2	TERMINATED	7910225	
EYE-SAFE SIMULATED LASER RANGEFINDER (LSEA)	TRADOC	IN-HOUSE	1	TERMINATED	8110018	
FEDERAL EMERGENCY MANAGEMENT AGENCY	DARCOM	IN-HOUSE	6	COMPLETED	8002102	
FIGHTING VEHICLE ORGANIZATION STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002100	
FIGHTING VEHICLE SYSTEM (FVS) DECISION RISK ANALYSIS (DRA)	DARCOM	IN-HOUSE	5	COMPLETED	7910203	
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUND (ASF)	DARCOM	IN-HOUSE	6	COMPLETED	8010206	

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FIREFINDER SYSTEM (CTEA)	TRADOC	IN-HOUSE	3	COMPLETED	7910424	
FIREFINDER TRAINER (CTEA)	TRADOC	IN-HOUSE	3	COMPLETED	7910425	
FORCE STRUCTURE ANALYSES	CAA	BOTH	3	DELETED	8001380	
FORCE SUSTAINABILITY	TRADOC	CONTRACT	3	DELETED	8110108	
FORECASTING ARMY BUDGET COMMITMENTS AND OBLIGATIONS	DARCOM	IN-HOUSE	6	COMPLETED	7910208	
FRG/US JOINT AVIATION DEVELOPMENT STUDY	TRADOC	IN-HOUSE	2	TERMINATED	8110247	
FUNCTIONAL REALIGNMENT OF DCSPER	DCSPER	IN-HOUSE	1	DEFERRED	8001390	
FUTURE COMBAT ENGINEER VEHICLE	TRADOC	IN-HOUSE	5	TERMINATED	8011030	
GENERAL CAMOUFLAGE THREAT	DARCOM	BOTH	5	COMPLETED	7910223	
GOCD DELEGATION OF AUTHORITY; OVERMANAGEMENT OF APP'S	DARCOM	IN-HOUSE	6	COMPLETED	8010224	
MELBOURNE LASER WEAPONS (MLW) (COEA)	TRADOC	IN-HOUSE	5	TERMINATED	8111039	
HELICOPTER MAST MOUNTED SIGHT (HELMAS) CONCEPT FORMULATION	TRADOC	IN-HOUSE	5	TERMINATED	8111040	
HELICOPTER REQUIREMENTS TO SUPPORT ARMY 86	DCSLOG	IN-HOUSE	4	DELETED	8010156	
HELICOPTER REQUIREMENTS TO SUPPORT THE ARMY LOGISTICS MISSION (HELILUG) STUDY UPDATE	TRADOC	IN-HOUSE	4	TERMINATED	8110729	
HIGHWAY REGULATION DOCTRINE AND ORGANIZATION	TRADOC	IN-HOUSE	4	TERMINATED	8110730	
HISTORY OF THE EFFECTIVENESS OF US LW FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	DARCOM	IN-HOUSE	5	DELETED	8010227	
HOSPITAL WIDE EDUCATION AND TRAINING IN THE USAMEDDAG	HSC	IN-HOUSE	6	DELETED	8111128	
HQDA AND MACOM INFORMATION REQUIREMENTS PILOT ORGANIZATIONAL AND MANAGEMENT PROCESSES (IKM)	ACSAC	BOTH	6	DELETED	8110051	

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IDENTIFICATION AND EVALUATION OF SENSORS FOR UNDERGROUND OBSTACLES EXCAVATION	DARCOM	BOTH	5	COMPLETED	7910230	
IFVS SHOULD COST	DARCOM	IN-HOUSE	6	COMPLETED	8002104	
IMPACT OF AUTOMATIC TEST EQUIPMENT (ATE) ON MISSION EFFECTIVENESS	DARCOM	IN-HOUSE	5	TERMINATED	8010090	
IMPACT OF CHEMICAL WARFARE ON COMBAT POWER RATIOS	DCSOPS	IN-HOUSE	3	DELETED	8110511	
IMPACT OF SHORT WARNING ON INTEROPERABILITY	TRADOC	IN-HOUSE	3	TERMINATED	8110565	PPA
IMPACT OF SHORT WARNING ON US/GS MAINTENANCE OPERATIONS	TRADOC	IN-HOUSE	4	TERMINATED	8110785	PPA
IMPLEMENTATION OF "GO-TO-WAR" CONCEPT IN CCSS	DARCOM	IN-HOUSE	4	DELETED	8010234	
IMPLEMENTATION OF CHANGE	DCSOPS	IN-HOUSE	3	COMPLETED	7910493	
IMPLEMENTATION OF QUANTITY DISCOUNT PROCEDURES	DARCOM	IN-HOUSE	4	DELETED	8001996	
IMPROVED LIGHTWEIGHT ANTI-TANK ASSAULT WEAPON (VIPER) (CUEA)	TRADOC	IN-HOUSE	3	TERMINATED	7910431	
IMPROVED MODELING OF TARGET ACQUISITION IN NCM (NIGHT COMBAT MODEL)	DARCOM	CONTRACT	5	DELETED	8011063	
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE METHODOLOGY (IDOFM)	DCSOPS	IN-HOUSE	3	COMPLETED	7910492	PPA
INCREASED FIST EFFECTIVENESS	TRADOC	BOTH	3	TERMINATED	8010462	
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE	5	TERMINATED	8001412	
INFANTRY SQUAD ANTI-PERSONNEL FIREPOWER	TRADOC	IN-HOUSE	2	TERMINATED	8010212	
INTEGRATED FORECASTING TECHNIQUES FOR SECONDARY ITEM CLASSES	DARCOM	IN-HOUSE	4	DELETED	8002201	
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	TRADOC	IN-HOUSE	2	COMPLETED	7910226	
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TRADOC	IN-HOUSE	6	DELETED	7911100	

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INTELLIGENCE ORGANIZATION AND STATIONING STUDY (IOSS) CHAPTER 2	TRADOC	IN-HOUSE	3	TERMINATED	7910433	
INTELLIGENCE PREPARATION OF THE BATTLEFIELD (IPB)	TRADOC	IN-HOUSE	7	TERMINATED	7911204	
INTELLIGENCE SCENARIO ORIENTED RECURRING EVALUATION (ISORE)	TRADOC	IN-HOUSE	7	TERMINATED	7911205	
INTELLIGENCE SUPPORT/REQUIREMENTS FOR ECHELONS ABOVE CORPS (EAC)	TRADOC	IN-HOUSE	3	TERMINATED	7910434	
INTELLIGENCE WARGAMING METHODOLOGY	TRADOC	IN-HOUSE	7	TERMINATED	7911206	
INTERACTION OF LASER WEAPONS AND DESIGNATORS (ILWAD)	TRADOC	IN-HOUSE	3	TERMINATED	8010464	
INTERDICTION STUDY	TRADOC	CONTRACT	2	DELETED	8010109	
INTERPERSONAL COMPETITION WITHIN THE OFFICER CORPS	DCSPER	IN-HOUSE	1	DELETED	7910058	
JAMMER EFFECTIVENESS STUDY (JES)	TRADOC	IN-HOUSE	3	COMPLETED	8010465	
LAND FORCE PLANNING ESTIMATE FOR INTERVENTION IN AN ARAB-ISRAELI CONFLICT	DCSOPS	IN-HOUSE	3	DELETED	8110495	
LIGHTWEIGHT INFANTRY MORTAR VEHICLE STUDY	TRADOC	IN-HOUSE	2	TERMINATED	7910213	
LOGISTICS SYSTEM SURVIVABILITY IN A CHEMICAL WARFARE ENVIRONMENT	DCSOPS	CONTRACT	3	COMPLETED	7910497	
MAJOR ITEM PRICE UPDATE PROCEDURES (MIPUP)	DARCOM	IN-HOUSE	6	COMPLETED	7901349	
MANAGEMENT OF ACCESSIONS	DCSPER	IN-HOUSE	1	DELETED	8111743	
MANAGEMENT OF MEDICAL RECORDS WITHIN THEATER OF OPERATIONS	TRADOC	IN-HOUSE	6	TERMINATED	8011101	
MANAGER DEVELOPMENT STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002098	
MANPOWER REQUIREMENTS DETERMINATION	DCSPER	CONTRACT	1	DEFERRED	8001384	
MCA - NATO INFRASTRUCTURE PROGRAMING	CUE	IN-HOUSE	6	COMPLETED	7911142	
MEDIUM LIFT HELICOPTER (MLH) (CUEA)	TRADOC	IN-HOUSE	1	COMPLETED	7910005	
MEDIUM LIFT HELICOPTER (MLH) (CUEA)	TRADOC	IN-HOUSE	4	COMPLETED	7910707	

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METHODOLOGIES FOR COMPUTING DAYS OF SUPPLY/SUPPORT	DARCOM	IN-HOUSE	4	DELETED	7910095	
METHODOLOGIES FOR REAL TIME FORECASTS OF THE SUSTAINABILITY OF SELECTED MAJOR ITEMS	DARCOM	IN-HOUSE	4	COMPLETED	8010281	
METHODOLOGIES FOR REAL TIME FORECASTS OF THE SUSTAINABILITY OF SELECTED MAJOR	DARCOM	IN-HOUSE	4	COMPLETED	8002049	
METHODOLOGY FOR SAMPLE DATA COLLECTION	DARCOM	IN-HOUSE	6	COMPLETED	8002202	
MILITARY PLANNING GUIDANCE	DCSOPS	IN-HOUSE	2	COMPLETED	8001363	
MILITARY POLICE SUPPORT IN ECHELONS ABOVE CORPS (MP-EAL)	TRADOC	IN-HOUSE	3	TERMINATED	8110479	
MILITARY POLICE SUPPORT STUDY	TRADOC	IN-HOUSE	3	TERMINATED	8010467	
MINIMUM ACCEPTABLE CRITERIA FOR ENLISTMENT (MAE)	DCSPER	IN-HOUSE	1	DELETED	8111745	
MISSION AREA ANALYSIS STUDY	DCSOPS	IN-HOUSE	6	COMPLETED	7911145	PPA
Mobilization, Manpower Policy Analysis (MMPAS)	DCSPER	IN-HOUSE	1	DEFERRED	8001397	
MORTAR FIRE CONTROL CALCULATOR (MFCC) COEA	TRADOC	IN-HOUSE	3	DELETED	7910435	
MORTARS IN COMBAT UNITS	TRADOC	IN-HOUSE	3	TERMINATED	8010179	
MULTIPLE LAUNCH ROCKET SYSTEM (COEA UPDATE) (FORMERLY GSKS)	TRADOC	IN-HOUSE	3	COMPLETED	7910427	
MULTIPLE TARGET ELECTRONIC WARFARE SYSTEM (MULTENS) (COEA)	TRADOC	IN-HOUSE	3	TERMINATED	7911014	
MUNITIONS SYSTEM SUPPORT STRUCTURE - EXTENDED 61-89 MS3-X	TRADOC	IN-HOUSE	4	COMPLETED	7910706	
MWU EFFECTIVENESS	DARCOM	IN-HOUSE	3	COMPLETED	7910287	
MWU MACHINE GUN MARKSMANSHIP TRAINING CTEA	TRADOC	IN-HOUSE	3	TERMINATED	8001422	
MWU SYSTEM CONDUCT OF FIRE TRAINERS (CIEA)	TRADOC	IN-HOUSE	1	TERMINATED	7910004	
NADDS AIR DEFENSE MODEL	CAA	CONTRACT	3	DELETED	8001376	

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/79 TO 09/30/80)

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>	<u>PPA</u>
NATO AIR DEFENSE DEPLOYMENT STUDY 1981-1995 (NADUS-95)	DCSOPS	IN-HOUSE	3	COMPLETED	7910499	PPA
NATO ANTI-ARTILLERY STUDY	DCSRDA	IN-HOUSE	2	COMPLETED	7910294	
NATO INTEROPERABILITY/STANDARDIZATION: AVIATION INTEGRATION FORCE EFFECTIVENESS REQUIREMENTS (NIS/AIFER)	TRADOC	IN-HOUSE	2	TERMINATED	8110249	
NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY ASSESSMENT	DCSOPS	CONTRACT	2	COMPLETED	7910268	
NATO WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL FY87	DCSOPS	IN-HOUSE	3	DELETED	8010515	
NATO/WP INTEGRATED (NUCLEAR, CHEMICAL, CONVENTIONAL) WARFARE NET ASSESSMENT	DCSOPS	IN-HOUSE	7	DEFERRED	8111260	
NBC STRIKE WARNING SYSTEM FOR US ARMY UNITS IN EUROPE	DCSOPS	CONTRACT	2	DELETED	8110279	
NET ASSESSMENT OF NATO AND WARSAW PACT MOBILIZATION POTENTIAL, PHASES II, III, IV	DCSOPS	IN-HOUSE	7	DELETED	8011256	
NETWORK SUPPORT REQUIREMENT ANALYSIS PHASE II	ACSAC	BOTH	6	DELETED	8112085	
NEW APPROACHES TO RECONSTITUTION	TRADOC	BOTH	4	COMPLETED	8002210	
NON-EXPLOSIVE OBSTACLES	TRADOC	IN-HOUSE	5	TERMINATED	8111041	
NON-PRODUCTIVE FACTOR ALLOWANCE	HSC	IN-HOUSE	1	COMPLETED	7910032	
OBSTETRICAL PROFESSIONAL STAFFING FOR SAFETY, EFFICIENCY AND ECONOMY BY USE OF COMPUTER MODELING (UB MODEL)	HSC	IN-HOUSE	1	DELETED	8010036	
ODCSPER FUNCTIONAL AND ORGANIZATIONAL REALIGNMENT	DCSPER	IN-HOUSE	1	COMPLETED	8001746	
OMA P7M FUNDING POLICIES AND THEIR APPLICATION WITHIN THE DARCOM DEVELOPMENT COMMUNITY	DARCOM	IN-HOUSE	1	COMPLETED	8002050	
OMNIBUS CAPABILITY STUDY - 30	DCSOPS	IN-HOUSE	3	COMPLETED	7910500	PPA
OPERATION AND ORGANIZATION OF TRANSPORTATION BREAKBULK POINTS	TRADOC	IN-HOUSE	4	TERMINATED	8111907	



COMPLETED, DELETED, AND DEFERRED STUDIES  
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<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>	<u>PPA</u>
OPERATIONAL CONCEPTS FOR CSS STRUCTURE OF RESERVE COMPONENTS	TRADOC	IN-HOUSE	2	TERMINATED	8010228	
OPERATIONAL CONCEPTS FOR RECONSTITUTION OF FORCES ENGAGED WITH 1ST ECHELON	TRADOC	IN-HOUSE	2	TERMINATED	8010229	
OPLAN 4102 TIME PHASED SUPPORT REQUIREMENTS FOR NON-DIVISIONAL FORCES IN A CONFLICT SCENARIO SET IN AFGENT IN 1980	USAREUR	IN-HOUSE	5	COMPLETED	8001396	
OPTIMAL FREQUENCY FOR CONDUCTING PERIODIC DENTAL EXAMINATION	HSC	IN-HOUSE	1	COMPLETED	8010117	
OPTIMIZE ENGINEER COMBAT ZONE COMMAND AND CONTROL STRUCTURE	TRADOC	IN-HOUSE	3	TERMINATED	8010468	
OV-X SURVIVABILITY 1990	TRADOC	BOTH	5	TERMINATED	8011015	
PACOMED IMPACT EVALUATION	HSC	IN-HOUSE	6	DELETED	8111130	
PARSIMONY IN MEDICAL AUDITING (PIMA)	HSC	IN-HOUSE	6	DELETED	8111131	
PATRIOT ARMY AND DEFENSE SYSTEMS ACQUISITION REVIEW COUNCILS (COEA)	TRADOC	IN-HOUSE	3	COMPLETED	7910437	
PERFORMANCE MEASUREMENT OF LONG DURATION RED PROGRAMS	BMDPO	CONTRACT	2	COMPLETED	7910292	
PERSONNEL REPLACEMENT SYSTEM IN A CONTINUOUS COMBAT ENVIRONMENT	DCSPER	IN-HOUSE	2	DELETED	8110299	PPA
PETROLEUM HOSELINE SYSTEM	DARCOM	BOTH	5	COMPLETED	8002166	
PM-FVS ORG STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002252	
PORTABLE MINE NEUTRALIZATION SYSTEM (MINI-COEA)	TRADOC	IN-HOUSE	5	TERMINATED	7911017	
POST 1965 O&D CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	BOTH	2	DELETED	8011369	
POTENTIAL NON-AIR DEFENSE SENSOR CONTRIBUTION TO AIR DEFENSE	DARCOM	IN-HOUSE	5	COMPLETED	7911050	
PROCEDURAL INCONSISTENCIES BETWEEN FIXED AND FIELD MEDICAL INPATIENT FACILITIES	HSC	IN-HOUSE	1	DELETED	8110118	
PROGRAM ALTERNATIVES FOR AUTOMATED CHEMICAL AGENT ALARM SYSTEM	DARCOM	IN-HOUSE	2	COMPLETED	7910300	

COMPLETED, DELETED, AND DEFERRED STUDIES  
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<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>	<u>PPA</u>
PROGRAM DEVELOPMENT INCREMENT PACKAGES (PDIP) PRIORITIZATION PROCESS	DCSOPS	CONTRACT	6	DELETED	8010321	
PROTECTIVE BATTLEFIELD EMPLACEMENTS (PRUBE)	TRADOC	IN-HOUSE	3	TERMINATED	7910438	
QUANTITATIVE ANALYSIS IN BATTLEFIELD DEVELOPMENT PLAN III	TRADOC	CONTRACT	3	COMPLETED	8010469	
QUARTERMASTER SUPPORT TO THE THEATER OF OPERATIONS-1986 (TUPNS-c6)	TRADOC	IN-HOUSE	4	TERMINATED	7910709	
RAM PRIMER PROJECT	DARCOM	IN-HOUSE	6	COMPLETED	8002103	
READINESS OF NON-US NATO RESERVE FORCES IN AFGENT	INSCOM	IN-HOUSE	7	DEFERRED	8011239	PPA
REAR AREA COMBAT OPERATIONS EXTENDED (RACO-EX)	TRADOC	IN-HOUSE	2	TERMINATED	7910231	
RECOILESS RIFLE (RR)/AT ROCKET SURVEY	DARCOM	IN-HOUSE	5	COMPLETED	7911051	
RED TEAM IN THE SINGLE INTEGRATED DEVELOPMENT TEST CYCLE	DARCOM	IN-HOUSE	5	TERMINATED	7911067	
REQUIREMENTS FOR AN AIRBORNE LASER DESIGNATION SYSTEM TO SUPPORT ARMY COMBINED ARMS AND JOINT SERVICE	TRADOC	IN-HOUSE	5	TERMINATED	8111042	
RESERVE COMPONENT STRUCTURE-PART II	DCSOPS	IN-HOUSE	3	DELETED	8110540	PPA
REVIEW AMEDD MUS (RAM II)	HSC	IN-HOUSE	1	DELETED	8010041	
REVIEW OF DARCOM READINESS EVALUATION SYSTEM (DKES)	DARCOM	IN-HOUSE	4	COMPLETED	8010306	
RIVER CROSSING OPERATIONS (RIVCO)	TRADOC	IN-HOUSE	3	TERMINATED	7910439	
SCENARIOS FOR POTENTIAL NON-NATO CONTINGENCIES (SCECON)	DCSOPS	IN-HOUSE	2	COMPLETED	7910269	
SCIENCE AND TECHNOLOGY PROGRAM STRUCTURE AND ORGANIZATION	DARCOM	BOTH	6	COMPLETED	8002168	
SECOND DESTINATION TRANSPORTATION (SDT)	DARCOM	IN-HOUSE	4	COMPLETED	7910750	
SECURITY ASSISTANCE PROCEDURES IN WARTIME	DARCOM	IN-HOUSE	4	COMPLETED	7910751	

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SELF-DEFENSE SUBSYSTEM FOR ARMY AIRCRAFT (S2A2) CONCEPT FORMULATION	TRADOC	IN-HOUSE	5	TERMINATED	8111043	
SELF-DEPLOYABILITY OF ARMY AIRCRAFT	TRADOC	IN-HOUSE	3	COMPLETED	8001903	
SINGLE CHANNEL TACTICAL SATELLITE COMMUNICATIONS	TRADOC	IN-HOUSE	5	TERMINATED	8010181	
SMOKE EMPLOYMENT AND ANALYSIS METHODOLOGY	DCSOPS	CONTRACT	3	DELETED	8001387	
SOVIET DOCTRINE AND TACTICS FOR COMMUNICATIONS JAMMING AND RADIO ELECTRONIC COMBAT	INSCOM	IN-HOUSE	7	DELETED	8111241	PPA
SOVIET/MP COMMAND, CONTROL AND COMMUNICATIONS PROJECTIONS AND OPERATIONAL DEPLOYMENTS, 1981-2000	INSCOM	CONTRACT	7	DELETED	8110172	
SPECIAL OPERATIONS CARRIER STUDY (SUCAR)	TRADOC	IN-HOUSE	3	TERMINATED	7910440	
SPECIFICATIONS FOR IMPLEMENTING QUANTITY DISCOUNT PROCEDURES IN LCSS	DARCOM	IN-HOUSE	4	DELETED	8010308	
SPOTLIGHT RADAR ANALYSIS	TRADOC	CONTRACT	5	DELETED	8110111	
STOCK RESERVATION LEVELS	DARCOM	IN-HOUSE	4	DELETED	8010309	
STRATEGIC ARMAMENT LIMITATION SUPPORT STUDIES	DARCOM	BOTH	3	COMPLETED	7910310	
STUDY EFFECTS OF TMOE CALIBRATION ON COMMUNICATIONS SYSTEMS PERFORMANCE	USACC	BOTH	4	COMPLETED	7910782	
STUDY OF ADMINISTRATIVE FIELD OFFICE EQUIPMENT (SAFOE)	TAGC	IN-HOUSE	6	DEFERRED	8011136	
STUDY OF LOGISTIC FUNDING GUIDANCE	USACC	IN-HOUSE	4	DELETED	7910780	
SUPPLY MANAGEMENT MINI-COMPUTER APPLICATIONS	DARCOM	IN-HOUSE	4	DELETED	8002002	
SUPPORTABILITY	USACC	IN-HOUSE	4	DELETED	7910781	
SYSTEMS FORCE MIX ANALYSES	CAA	BOTH	3	DELETED	8001379	
TACTICAL AIRCRAFT DESIGN GOALS	DARCOM	CONTRACT	5	COMPLETED	7910097	

COMPLETED, DELETED, AND DEFERRED STUDIES  
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TACTICAL COMMUNICATIONS VULNERABILITY ASSESSMENT OF COMBAT ELECTRONIC WARFARE INTELLIGENCE SYSTEMS (TACVA/CEWIS)	TRADOC	IN-HOUSE	5	TERMINATED	8011019	
TACTICAL GAP CROSSING OPERATIONS (TAGAP II)	TRADOC	IN-HOUSE	3	TERMINATED	8110480	
TACTICAL INTELLIGENCE CONCEPTS (TIC)	TRADOC	IN-HOUSE	2	TERMINATED	7910217	
TACTICAL OPERATIONS SYSTEM (TOS) ENGINEERING DEVELOPMENT PROTOTYPE DIVISION LEVEL	TRADOC	IN-HOUSE	3	TERMINATED	7910445	
TACTICAL OPERATIONS SYSTEM AT CORPS AND SUBORDINATE ECHELONS (TOS CASE) ALTERNATIVES ANALYSIS	TRADOC	IN-HOUSE	3	TERMINATED	8010474	
TACTICAL RECONNAISSANCE & SURVEILLANCE SYSTEM REQUIREMENT (TRSEK)	TRADOC	IN-HOUSE	2	TERMINATED	7910218	
TACTICAL RESUPPLY OPERATIONS IN A CONTINUOUS COMBAT ENVIRONMENT	TRADOC	IN-HOUSE	4	TERMINATED	8110784	PPA
TACTICAL SIGINT SYSTEMS REQUIREMENT THROUGH 1990'S (SSR)	TRADOC	IN-HOUSE	3	TERMINATED	7910446	
TACTICAL SURVEILLANCE RECONNAISSANCE & TARGET ACQUISITION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE	7	TERMINATED	7911207	
TAG INFORMATION RESOURCE MANAGEMENT PROGRAM (TAGIRMP)	TAGC	IN-HOUSE	6	COMPLETED	8010330	
TANK WEAPONS GUNNERY SIMULATION SYSTEM (CTLA)	TRADOC	IN-HOUSE	1	TERMINATED	8110019	
TARGET (PHASE II)	NTMC	IN-HOUSE	4	COMPLETED	8001817	
TARGET ACQUISITION PERFORMANCE ESTIMATES AND SENSITIVITIES (TAPES)	DAKCOM	IN-HOUSE	5	TERMINATED	7911053	
TARGET ACQUISITION/INTELLIGENCE SYSTEMS (COMBAT MIX (TAISCOM) MODEL IMPROVEMENT	CAA	CONTRACT	3	DELETED	8110541	
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	TRADOC	IN-HOUSE	3	COMPLETED	7910447	
TECHNICAL REPORT	DAKCOM	BOTH	5	COMPLETED	8112172	
TECHNICAL SUPPORT REQUIREMENT FOR AIR DEFENSE ANALYSIS	TRADOC	IN-HOUSE	5	DELETED	8010112	

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TECHNOLOGICAL OPPORTUNITIES FOR THE RDF	DCSRDA	CONTRACT	5	DELETED	8101341	
THE CHAPLAIN'S ROLE ON THE BATTLEFIELD OF THE FUTURE	CCH	IN-HOUSE	1	DELETED	8111344	
THE 3000/2000 GPH REVERSE OSMOSIS WATER PURIFICATION UNIT (ROWPU) (CUEA)	TRADOC	IN-HOUSE	5	TERMINATED	8111037	
THEATER ARMY PERSONNEL COMMAND (PEKSCOM)	TRADOC	IN-HOUSE	1	TERMINATED	7910008	
THEATER NUCLEAR AND CHEMICAL FORCE REQUIREMENTS - 1988 (NAREQ-88)	DCSOPS	IN-HOUSE	3	DELETED	8110543	
THRACE ANALYSIS	DCSOPS	IN-HOUSE	3	COMPLETED	8010514	
THREAT SENSOR COUNTERMEASURES FOR HOWITZER BATTERIES	DARCOM	BOTH	5	COMPLETED	7910099	
THREAT TO ARMY COMMAND AND CONTROL SYSTEM (ACCS)	INSCOM	IN-HOUSE	7	DEFERRED	8001954	
TIME SHARING SOFTWARE	DARCOM	IN-HOUSE	4	DELETED	8001995	
TOTAL ARMY ANALYSIS - 1986 (TAA-86)	DCSOPS	IN-HOUSE	3	COMPLETED	7910502	
TRANSITION TO AMKE METHODOLOGY	TRADOC	CONTRACT	6	DELETED	8110113	
TRANSPORTATION CAPABILITY ANALYSIS (TRANSCAP)	TRADOC	IN-HOUSE	4	TERMINATED	8010721	PPA
TRANSPORTATION COSTS OF DEPOT DISTRIBUTION PLANS	DARCOM	IN-HOUSE	4	TERMINATED	7910755	
TWO-SIDED DIVISION LEVEL SIMULATION	DARCOM	IN-HOUSE	3	TERMINATED	7910482	
UNDERREPORTING TO CHILD MALTREATMENT CENTRAL REGISTRY	HSC	IN-HOUSE	6	DELETED	8011119	
UPDATE OF AMC PAMPHLET 1-3	DARCOM	IN-HOUSE	6	COMPLETED	8002096	
UPDATE OF MANUAL FOR POSITION CLASSIFIERS	OLSPER	CONTRACT	1	DELETED	8010029	PPA
US STRATEGY AND THE ARMY RESERVE COMPONENTS IN NATO (STARCO)	DCSOPS	IN-HOUSE	3	COMPLETED	8010518	PPA
USA RECRUITING COMMAND PROJECT	DARCOM	IN-HOUSE	6	COMPLETED	8002109	
USALIC FORENSIC LAB STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002251	

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USAMETA MIS STUDY	DARCOM	IN-HOUSE	6	COMPLETED	8002092	
USASAC ECONOMIC ANALYSIS	DARCOM	IN-HOUSE	6	COMPLETED	8002250	
USE OF LOGISTICAL ARMY AIRLIFT	TRADOC	IN-HOUSE	4	TERMINATED	8110731	PPA
USE OF OBSCURANTS IN SOVIET TACTICS	INSCOM	IN-HOUSE	7	DEFERRED	8011226	PPA
USE OF TROOP CLINIC BUILDINGS AS FAMILY PRACTICE CLINICS	HSC	IN-HOUSE	6	DELETED	8011126	
USEFUL LIFE STUDY OF (M576) WEAPON SYSTEMS	DARCOM	IN-HOUSE	4	TERMINATED	7910754	
UTILITY OF INWARS FOR EVALUATION BIOP OPTIONS	DCSOPS	IN-HOUSE	3	DELETED	8110546	
UTILIZATION OF EXPANDED FUNCTION DENTAL HYGIENIST	HSC	IN-HOUSE	1	DELETED	8110042	
VALIDATION OF THE COMPOSITE TIME VALUES (CTV) FOR UNIFORM CHARTS OF ACCOUNTS (UCA) DENTAL PROCEDURES	HSC	IN-HOUSE	6	DELETED	8011127	
VII CORPS TACTICAL NUCLEAR STUDY (NUCOR-7)	DCSOPS	IN-HOUSE	3	DELETED	8010503	
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE	4	DELETED	8002204	
WARSAW PACT AIR DEFENSE DEPLOYMENT CONCEPTS	INSCOM	CONTRACT	7	DELETED	8111249	
WARTIME CASUALTY REPORTING SYSTEM (WARCAR)	TAGC	IN-HOUSE	6	COMPLETED	7911134	
WARTIME ESTIMATE OF COMBAT CONSUMABLES	DARCOM	IN-HOUSE	4	COMPLETED	7910101	
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARWAMP) PHASE IV - METHODOLOGY ENHANCEMENT I	CAA	BOTH	3	COMPLETED	8010121	
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARWAMP) PHASE III - EXPERIMENTAL TEST AND PRODUCTION	CAA	IN-HOUSE	3	COMPLETED	7910164	
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL FY 85-87 (WARWAMP PHASE)	DCSOPS	IN-HOUSE	3	DELETED	8010522	

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WATER RESOURCES DATA BASE MANAGEMENT	TRADOC	IN-HOUSE	4	TERMINATED	8010722	
WEAPONS EFFECTIVENESS INDICES/WEIGHTED UNIT VALUES (WEI/WUV III)	CAA	IN-HOUSE	3	COMPLETED	8001968	

## APPENDIX E

This appendix includes an alphabetical title listing of studies and analyses planned to be conducted by HQDA Staff agencies and MACOMs for FY81. 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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