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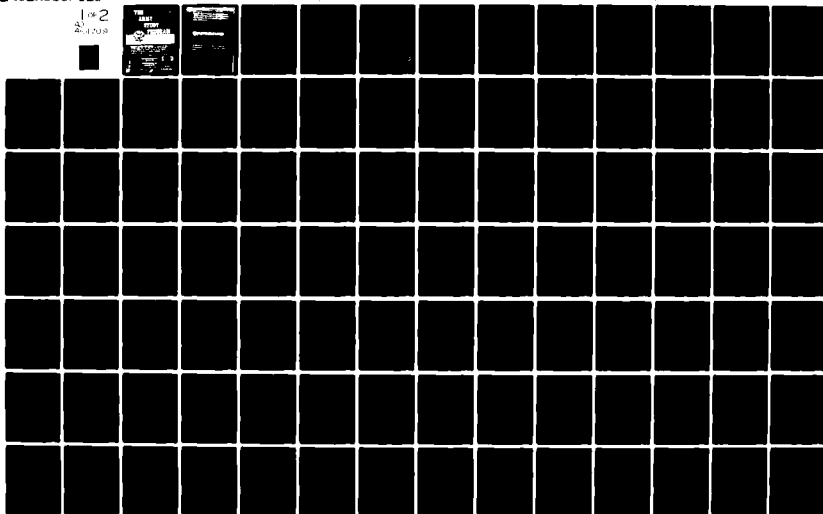
DEPARTMENT OF THE ARMY WASHINGTON DC  
THE ARMY STUDY PROGRAM FY 1981.(U)  
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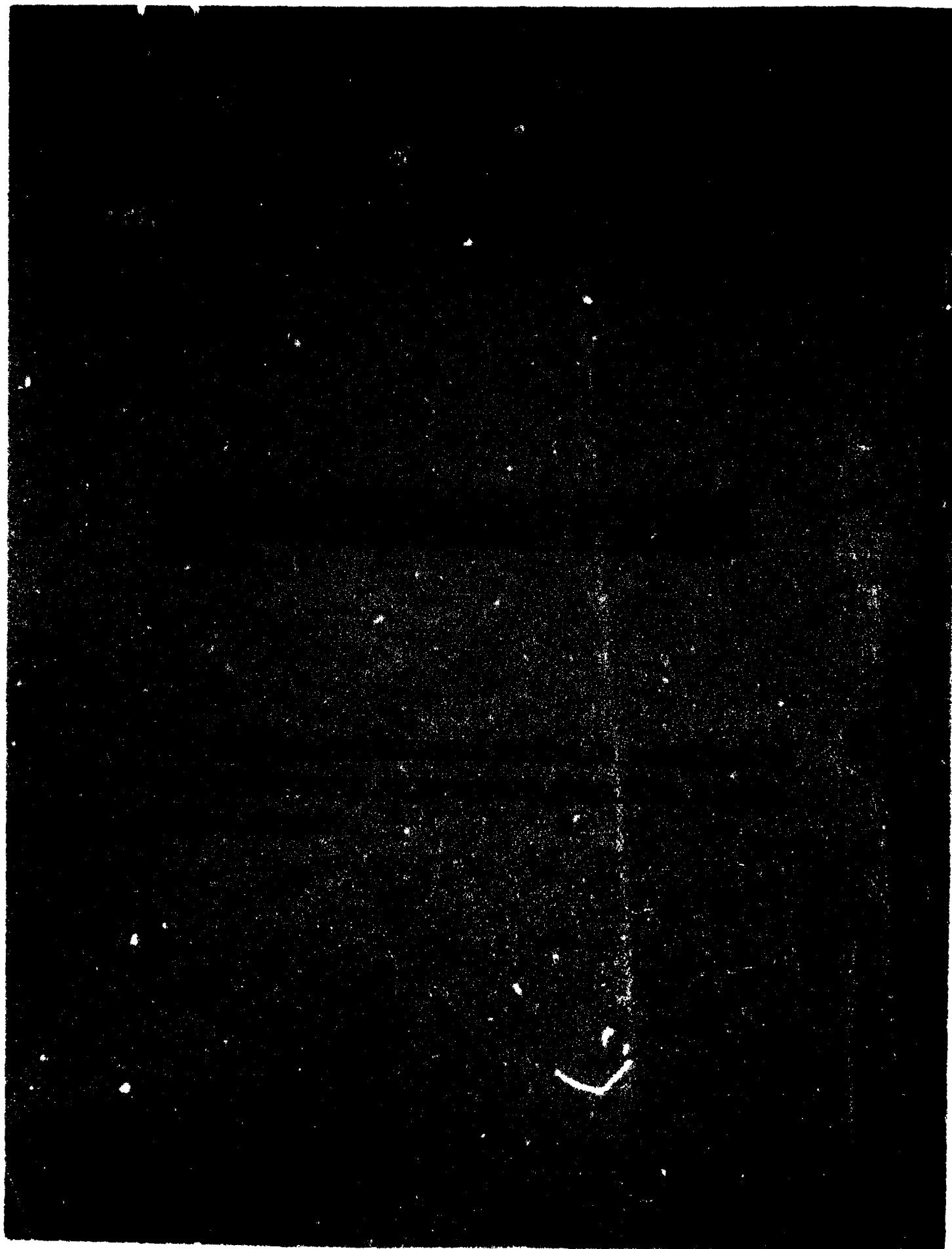
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The Army Study Program FY 1981

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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 programed 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

STUDY TITLE	SPONSOR	METHOD
*ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	TRADOC	IN-HOUSE
*ARMY BASELINE	DCSPER	CONTRACT
ARRCOM MICRO MODELS	DARCOM	IN-HOUSE
ASSESSING DENTAL NEEDS OF ARMY RECRUITS	TSG	IN-HOUSE
*ASSESSMENT OF ADVANCED FUNCTIONALLY BASED SKILL TRAINING	TAGC	IN-HOUSE
CASUALTY ESTIMATION STUDY (CES)	DCSOPS	BOTH
*CEWI FORCE STRUCTURE EFFECTIVENESS	DCSOPS	CONTRACT
*CHAPLAIN MINISTRY TO MILITARY PERSONNEL OF KOREAN-AMERICAN MARRIAGES	CCH	CONTRACT
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE
*COORDINATION OF EDUCATIONAL ACTIVITIES PERFORMED BY FEDERAL AGENCIES	TAGC	CONTRACT
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	DCSPER	CONTRACT
DEVELOPMENT OF A MANPOWER TRADE-OFF METHODOLOGY	DCSPER	IN-HOUSE
*DEVELOPMENT OF A RATIONAL BASIS AND A MANAGEMENT STRUCTURE FOR CIVILIAN MANPOWER MANAGEMENT	DCSPER	CONTRACT
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	DCSPER	CONTRACT
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	TSG	IN-HOUSE
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	TRADOC	BOTH
*ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT
EVALUATION OF QUANTITATIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	DCSPER	CONTRACT

CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH
*FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	DCSPER	IN-HOUSE
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CTEA	TRADOC	IN-HOUSE
*FORWARD AREA ALERTING ISTEAT/TSEA	TRADOC	IN-HOUSE
GROUND RADAR EMITTER FOR TRAINING AVIATORS (COEA)	TRADOC	IN-HOUSE
*HUMAN DIMENSION IN BATTLE	TRADOC	BOTH
*IMPACT OF AN OPTIONAL BAQ AND BAS POLICY FOR E-5/E-6 SOLDIERS	DCSPER	IN-HOUSE
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	TAGC	IN-HOUSE
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	DCSPER	CONTRACT
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE
MANPOWER REQUIREMENTS DETERMINATION PROCEDURES AND ORGANIZATIONS	DCSPER	CONTRACT
*MINE WARFARE TRAINING TSEA	TRADOC	IN-HOUSE
MOBILIZATION MANPOWER POLICY ANALYSIS STUDY (MMPAS)	DCSPER	IN-HOUSE
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE
NATIONAL ADVERTISING EFFECTIVENESS MODEL	USAREC	BOTH

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
NATIONAL CAPITAL REGION BASELINE STUDY	COE	IN-HOUSE
NURSING CARE HOUR STANDARDS (PART I)	TSG	IN-HOUSE
OPERATIONAL DEMOGRAPHIC ANALYSIS	USAREC	CONTRACT
*OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	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 REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE
*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
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CTEA)	TRADOC	BOTH
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE
TACTICAL COMMAND READINESS PROGRAM	DCSOPS	CONTRACT
TANK WEAPONS GUNNERY SIMULATION CTEA	TRADOC	IN-HOUSE
*TOTAL TRAFFIC FLOW	DCSPER	CONTRACT
*TRAINING DEVELOPMENT FOR MILES AIR GROUND ENGAGEMENT SYSTEM / AIR DEFENSE	TRADOC	IN-HOUSE
*TSQ-73 TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
*UNIT REPLACEMENT SYSTEM ANALYSIS	DCSPER	IN-HOUSE

CATEGORY 1: MANPOWER AND PERSONNEL  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*UPGRADE PRESENT DATA REDUCTION TECHNIQUES AND EQUIPMENT	TRADOC	IN-HOUSE
VIPER (CTEA)	TRADOC	IN-HOUSE
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	BOTH
XM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	TRADOC	IN-HOUSE
XM-1 TRAINING DEVELOPMENT (CTEA)	TRADOC	IN-HOUSE
*XM-1 TURRET ORGANIZATIONAL MAINTENANCE TRAINER TRAINING DEVELOPMENT	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

STUDY TITLE	SPONSOR	METHOD
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
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	CONTRACT
*ASVAB UNIVERSITY PACKAGE	MEPCOM	BOTH
AVIATION MATERIEL COMBAT READY IN- COUNTRY (AMCRIC)	DCSLOG	IN-HOUSE
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE
*CAT PROTOTYPE EVALUATION	MEPCOM	BOTH
COMBAT SUPPORT NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
*EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	TRADOC	IN-HOUSE
*HOST NATION MILITARY POLICE SUPPORT IN THE CORPS	TRADOC	IN-HOUSE
IN-SCHOOL VALIDATION OF ASVAB	MEPCOM	BOTH
INDUSTRIAL VALIDATION	MEPCOM	BOTH
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	TRADOC	IN-HOUSE
INTERNATIONAL TELECOMMUNICATIONS UNION (ITU)	ACSAC	BOTH
JOINT COUNTERING ATTACK HELICOPTER	TRADOC	IN-HOUSE
*LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	DCSOPS	IN-HOUSE
MILITARY OPERATIONS RESEARCH SYMPOSIUM	OCSA	CONTRACT



CATEGORY 2: CONCEPTS AND PLANS  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	DCSOPS	IN-HOUSE
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	DCSOPS	CONTRACT
PEACETIME DEFENSIVE PREPARATIONS	COE	IN-HOUSE
PERSONNEL MANAGEMENT STUDY	TRADOC	IN-HOUSE
POST SECONDARY VALIDATION OF ASVAB	MEPCOM	BOTH
POST 1985 O&O CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	BOTH
PRINTING EQUIPMENT FOR TOE UNITS	TRADOC	IN-HOUSE
*PROCEDURES FOR RELEASE AND CONTROL OF US CHEMICAL WEAPONS	DCSOPS	IN-HOUSE
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000	DCSOPS	CONTRACT
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

STUDY TITLE	SPONSOR	METHOD
*ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	BOTH
*AMIP DATA BASE	CAA	CONTRACT
ANALYSIS OF ARMY EXERCISES	DCSOPS	CONTRACT
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	DCSOPS	CONTRACT
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ECHELONS ABOVE DIVISION (EAD)	TRADOC	BOTH
*ARMY ECONOMIC IMPACT MODEL (AEMIMS)	CAA	CONTRACT
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1982-1991 (AFPDA FY 82-91)	DCSOPS	IN-HOUSE
ARMY MOBILIZATION BASE REQUIREMENTS MODEL (MOBREM)	DCSOPS	BOTH
*ARTILLERY REGISTRATION AND ADJUSTMENT SYSTEM COEA	TRADOC	IN-HOUSE
AUTOMATIC DATA PROCESSING EQUIPMENT TRANSITION	CAA	IN-HOUSE
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	TRADOC	IN-HOUSE
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	TRADOC	IN-HOUSE
*CARMONETTE SMOKE/FALSTAF	CAA	CONTRACT
CEM MODIFICATION	CAA	CONTRACT
CFC ENGINEER ASSESSMENT	COE	IN-HOUSE
*CHEMICAL DEFENSIVE / RETALIATORY SYSTEMS	DCSOPS	CONTRACT
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH
COMBAT SAMPLE GENERATOR ENHANCEMENT	CAA	BOTH

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - POST 1985	TRADOC	IN-HOUSE
*CONTINGENCY FORCE ANALYSIS METHODOLOGY	DCSOPS	CONTRACT
CORPS SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
CORPS 86	TRADOC	IN-HOUSE
*C3 SIMULATION DEVELOPMENT	ACSAC	BOTH
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR DIVAD GUN	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE
DEFINITIONS OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	IN-HOUSE
DISMOUNTED INFANTRY PILOT	TRADOC	IN-HOUSE
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	TRADOC	IN-HOUSE
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	BOTH
DIVISION 1986 STUDY (DIV 86)	TRADOC	BOTH
DIVISION 90 (DIVISION 86)	TRADOC	IN-HOUSE
ECHELONS ABOVE CORPS (PHASE II)	TRADOC	IN-HOUSE
ENGINEER MISSION AREA ANALYSIS-NUCLEAR ADDENDUM	TRADOC	IN-HOUSE
ENHANCED SELF-PROPELLED ARTILLERY WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
*EPW CAPTURE RATES IN THE EUROPEAN THEATER	TRADOC	IN-HOUSE
*FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000 MISSION AREA ANALYSIS (MAA)	TRADOC	IN-HOUSE
FORCEM DEVELOPMENT	CAA	BOTH
GRASS BLADE	TRADOC	IN-HOUSE
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE FOLLOW-ON (IDOFOR)	DCSOPS	IN-HOUSE
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE
INFANTRY MANPORTABLEANTI-TANK ASSAULT WEAPONS SYSTEM (COEA)	TRADOC	IN-HOUSE
INTACS SYSTEM INTEGRATION MANAGEMENT INFORMATION AND AUTOMATED REPORT	TRADOC	CONTRACT
*INTEGRATED WARFARE REQUIREMENTS METHODOLOGY	CAA	IN-HOUSE
*INWARS	CAA	CONTRACT
JSPD ANALYSIS - 1981	DCSOPS	IN-HOUSE
LETHAL ATTACK ON EMITTERS	TRADOC	BOTH
LIGHT DIVISION 86	TRADOC	IN-HOUSE
LIGHTWEIGHT ADA GUN (COEA)	TRADOC	IN-HOUSE
*MIDEAST ARMOR ATTRITION (MEAAT)	DCSOPS	IN-HOUSE
MILITARY POLICE SUPPORT STUDY	TRADOC	IN-HOUSE
*MINE FUNCTIONAL AREA ANALYSIS	TRADOC	IN-HOUSE
*MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDs)	DCSOPS	IN-HOUSE
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	CAA	IN-HOUSE
NATO CHEMICAL WARFARE POLICY	DCSOPS	BOTH

CATEGORY 3: OPERATIONS AND FORCE STRUCTURE  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR METHOD	
*NBC CONTAMINATION SURVIVABILITY STANDARDS	DCSOPS	CONTRACT
*NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE
NUCLEAR OPERATIONS SECURITY IN USAREUR	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY - 81	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY - 82	DCSOPS	IN-HOUSE
*PARAMETRIC FORCE ANALYSIS	DCSOPS	IN-HOUSE
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	TRADOC	IN-HOUSE
*POPULATION DATA BASE - GERMANY	CAA	CONTRACT
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	CAA	BOTH
*PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	BOTH
PROTOTYPE ARMY LONG RANGE APPRAISAL	DCSOPS	BOTH
RANGE BANDS OF ENGAGEMENT	TRADOC	IN-HOUSE
*RDF AIR DEFENSE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE
*REMOTE ADP SUPPORT FOR USAREUR SYSTEMS IN THE ECHELONS ABOVE CORPS (EAC)	ACSAC	BOTH
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	TRADOC	IN-HOUSE
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE
*SUPPLEMENTAL TO FORCE ELECTRONIC WARFARE / TACTICAL SIGINT (FEWTS)	CAA	CONTRACT
*SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	CAA	CONTRACT
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE

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

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>	
TACTICAL WHEELED VEHICLE ZERO BASED STUDY	DCSOPS	IN-HOUSE
TECHNICAL INTERFACE CONCEPT (TIC) ON THE TRADOC CORPS BATTLEFIELD		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
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE
TOTAL ARMY REQUIREMENTS PROGRAM (TARP)	DCSOPS	IN-HOUSE
TRAINING FOR RECONSTITUTION	DCSOPS	CONTRACT
UNIFIED C3I METHODOLOGY	TRADOC	IN-HOUSE
*VULNERABILITY OF THE AN/TTC-39 AND AN/TYC-39	TRADOC	IN-HOUSE
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP) PHASE V	CAA	BOTH
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	CAA	CONTRACT
*WARTIME REQUIREMENTS, PROGRAMING FY88, FOR EUROPE (P88E)	DCSOPS	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>
ACQUISITION PLAN CONTROL	DARCOM	IN-HOUSE
*ANALYSIS OF CCSS TRANSACTIONS REQUIRING OFF-LINE PROCESSING	DARCOM	IN-HOUSE
*ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE
ANALYSIS OF MATERIEL MANAGEMENT	DARCOM	IN-HOUSE
*ANALYSIS OF SYSTEMS ACQUISITION INFORMATION FOR PROCUREMENT AND PRODUCTION	DARCOM	IN-HOUSE
*ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	CONTRACT
AVIATION INTERMEDIATE MAINTENANCE	TRADOC	IN-HOUSE
BASE REALIGNMENT STUDY	COE	IN-HOUSE
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	TRADOC	IN-HOUSE
*CASE STUDY MODEL ON PLANNING FOR PRODUCTION FOR A MAJOR SYSTEM	DARCOM	IN-HOUSE
*CFC LOC ANALYSIS	COE	IN-HOUSE
COLLAPSIBLE FABRIC FUEL TANK	DARCOM	IN-HOUSE
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	TRADOC	IN-HOUSE
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS	TRADOC	BOTH
COMPARISON OF CFE VS GFE USAGE	DARCOM	IN-HOUSE
CONTRACTOR MOTIVATION	DARCOM	IN-HOUSE
CONTRACTOR PRODUCTION EFFICIENCY	DARCOM	IN-HOUSE
DATA BASE FOR NICP OPIENTED PROBLEMS	DARCOM	IN-HOUSE
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE
DIV 86 DEPLOYABILITY ANALYSIS	MTMC	IN-HOUSE
*DOD GENERATOR SET 30KW, 60HZ	DARCOM	CONTRACT
DOD GENERATOR SET, 15KW, 60HZ	DARCOM	CONTRACT
*DOD GENERATOR SET, 30KW 60HZ	DARCOM	CONTRACT
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE
*EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT
EVALUATION OF KARLSRUNE 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
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	DARCOM	IN-HOUSE
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE
*GRAVES REGISTRATION (GRREG)	DCSLOG	IN-HOUSE
*ILS MILESTONE SCHEDULE REPORTING PROCESS	DARCOM	IN-HOUSE
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE
INITIAL PROVISIONING CONTRACTS SUPPORT	DARCOM	IN-HOUSE
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE



CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT
*MANAGEMENT ANALYSIS OF AFCS	COE	IN-HOUSE
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	DARCOM	IN-HOUSE
*MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	DARCOM	IN-HOUSE
*METHODOLOGY AND CRITERIA FOR ACCURATELY DETERMINING LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	DARCOM	IN-HOUSE
MID-EAST BASE DEVELOPMENT	COE	IN-HOUSE
MOBILIZATION ANALYSIS AND PLANNING	MTMC	BOTH
MRT-75 FIELD KITCHENS	DARCOM	IN-HOUSE
*MUNITION SURVEILLANCE PROGRAM	DARCOM	IN-HOUSE
OFF-THE-SHELF TMDE ECONOMIC ANALYSIS	DARCOM	CONTRACT
*OH-58C OBSERVATION HELICOPTER	DARCOM	IN-HOUSE
OPERATIONAL FLOAT/ERP SL TRADE-OFFS	DARCOM	IN-HOUSE
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE
*PACKING, CRATING AND HANDLING COSTS FOR FMS	DARCOM	IN-HOUSE
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE
*QUICK LOOK II	DARCOM	IN-HOUSE
REACTIVATION NETWORKS	DARCOM	IN-HOUSE
READINESS ANALYSIS	DARCOM	IN-HOUSE
*RECRUITMENT ADVERTISING CONTRACTING	DARCOM	IN-HOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*REMEDIAL ALTERNATIVES FOR POOR CONTRACTOR PERFORMANCE	DARCOM	IN-HOUSE
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	DCSLOG	IN-HOUSE
RIMSTOP IMPLEMENTATION POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE
*RISK ANALYSIS OF ACQUISITION ALTERNATIVES	DARCOM	IN-HOUSE
SHOULD COST ANALYSIS	DARCOM	IN-HOUSE
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE
*SUPPLY / MAINTENANCE TRADEOFF ANALYSIS	DARCOM	IN-HOUSE
SUPPLY CONSUMPTION-CLASS VIII FACTOR	TSG	IN-HOUSE
SUPPLY CONTROL INSTABILITY	DARCOM	IN-HOUSE
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	DARCOM	IN-HOUSE
SURVEY EQUIPMENT (SIAGEL & SEDME)	DARCOM	IN-HOUSE
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	DARCOM	IN-HOUSE
TACOM PROVISIONING PROCESS	DARCOM	CONTRACT
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	IN-HOUSE
*TANK AND PUMP UNITS	DARCOM	IN-HOUSE
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE
*TECHNICAL MANUAL ACQUISITION	DARCOM	IN-HOUSE
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	TRADOC	IN-HOUSE

CATEGORY 4: INSTALLATIONS AND LOGISTICS  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
TRADOC RAM DATA EVALUATION	TRADOC	IN-HOUSE
*TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE
TYPE UNIT CHARACTERISTICS (TUCHA) FILE- PROGRAM/PLANNING FORCES	DCSLOG	IN-HOUSE
*UAD FACILITY REQUIREMENTS	COE	IN-HOUSE
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT MTMC OF THE 101ST AIRBORNE DIVISION (AIRMOBILE) TO EUROPE		IN-HOUSE
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE
*WARRANTY DECISION PROCESS	DARCOM	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

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

STUDY TITLE	SPONSOR	METHOD
ADM REMOTE LINK PROG	DARCOM	CONTRACT
*AIR CUSHION VEHICLE (ACV) SYSTEMS ANALYSIS FOR TRANSPORT-LOGISTICS-OVER- THE-SHORE (LOTS)	DARCOM	CONTRACT
AIR DEFENSE METHODOLOGY DEVELOPMENT	DARCOM	CONTRACT
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	DARCOM	BOTH
ARMORED COMBAT VEHICLE TECHNOLOGY	TRADOC	IN-HOUSE
ARMORED COMBAT VEHICLE TECHNOLOGY- STUDY (ACVT-S)	DARCOM	BOTH
ARMY ACQUISITION LESSONS LEARNED	DCSRDA	BOTH
*ARMY LONG RANGE RDA PLAN	DCSRDA	CONTRACT
ARMY MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	DCSRDA	CONTRACT
*ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	DCSRDA	CONTRACT
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	DARCOM	IN-HOUSE
ARMY WARC-83 PARTICIPATION	ACSAC	BOTH
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE
AUTOMATED PUBLICATION PRODUCTION SUPPORT	DARCOM	CONTRACT
*BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	DARCOM	IN-HOUSE
BATTLEFIELD INTELLIGENCE EMULATOR/ SIMULATOR	TRADOC	CONTRACT
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	DARCOM	IN-HOUSE

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

STUDY TITLE	SPONSOR	METHOD
*BMD AND STRATEGIC ARMS LIMITATION	BMDPO	CONTRACT
*BMD TECHNOLOGY ASSESSMENT AND PLANNING REQUIREMENTS	BMDPO	CONTRACT
BRIDGING, 1985 AND BEYOND (COEA)	TRADOC	IN-HOUSE
*BRIDGING, 1985 AND BEYOND (CTEA)	TRADOC	IN-HOUSE
CHAFF	DARCOM	BOTH
CM/CCM FOR C3	DARCOM	BOTH
*CM/CCM FOR LASERS	DARCOM	BOTH
*CM/CCM POLICY	DARCOM	BOTH
COMPUTER IMAGE GENERATED AREA OF INTEREST	DARCOM	BOTH
*CONCEPT EVALUATION OF PROTOTYPE DELAY-DENIAL SYSTEM	DARCOM	CONTRACT
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DOCUMENTATION OF USER & PROGRAMMER MANUALS & INCORPORATION OF SESAME EQUATIONS	DARCOM	CONTRACT
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DEVELOP AND INCORPORATE OUTPUT FORMATS	DARCOM	CONTRACT
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
*COUNTERMINE FUNCTIONAL AREA ANALYSIS	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 A METHODOLOGY TO SUPPORT THE TRADOC MATERIEL ACQUISITION PROGRAM	TRADOC	CONTRACT

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
*ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE
ENGINEER MODELING STUDY (EMS)	TRADOC	IN-HOUSE
ESPAWS	DARCOM	BOTH
*FORWARD AREA LASER SYSTEM TACTICAL AND FISCAL (FASTAF)	DCSRDA	IN-HOUSE
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	DCSOPS	IN-HOUSE
*GENERALIZED COMMUNICATIONS LOAD MODULE	TRADOC	BOTH
HIMAG HITPRO MOD DEV - CSA	DARCOM	BOTH
HISTORY OF THE EFFECTIVENESS OF US UW FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	DARCOM	IN-HOUSE
*IDENTIFICATION OF GENERIC COUNTERMINE SITUATIONS	DARCOM	BOTH
*IDENTIFICATION OF PARAMETER FOR COUNTEROBSTACLE VEHICLE TEST BED	DARCOM	BOTH
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	DARCOM	IN-HOUSE
IMPACT OF TACTICAL GUIDED MISSILE THREAT IN A NUCLEAR ENVIRONMENT	DARCOM	CONTRACT
*INTEGRATED SYSTEMS CONCEPTS FOR FORWARD AMMUNITION RESUPPLY IN FIELD ARTILLERY, ARMOR, AND MECHANIZED INFANTRY UNITS	DARCOM	CONTRACT
*INTEGRATION OF THE ENHANCED VIDEODISC DELIVERY SYSTEM	TRADOC	BOTH
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	BOTH
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH
*INTRA-CP COMMUNICATIONS	TRADOC	IN-HOUSE
JOINT COUNTER-AIR/AIR DEFENSE	TRADOC	BOTH
JOINT SECOND ECHELON INTERDICTION STUDY	TRADOC	BOTH

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	TRADOC	IN-HOUSE
LEAD-TIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	BMDPO	CONTRACT
MANAGEMENT INFORMATION REPORTING REQUIREMENT	DCSRDA	CONTRACT
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE
*MILITARY WORTH EVALUATION OF MISSION AREA R & D PROGRAMS	DARCOM	CONTRACT
*MILITARY WORTH OF EXPLOSIVE MINE NEUTRALIZATION SYSTEMS	DARCOM	CONTRACT
MILLIMETER WAVE	DARCOM	BOTH
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	DARCOM	BOTH
MULTISPEC. SCREEN	DARCOM	BOTH
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	DCSRDA	IN-HOUSE
OBSCURANTS	DARCOM	BOTH
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND COMO 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 JOINT COEA UPDATE	TRADOC	IN-HOUSE
*QUANTITATIVE ASSESSMENT METHODOLOGY	DARCOM	BOTH
QUANTITATIVE ENERGY ASSESSMENT	DARCOM	BOTH
RADAR STUDIES	DARCOM	CONTRACT
RADAR TECHNOLOGY	DARCOM	IN-HOUSE

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

STUDY TITLE	SPONSOR METHOD	
READINESS OF ARMY RADIOS (ROAR)	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
SALT III-EXTENDED DETERRENT	BMDPO	CONTRACT
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE
SIGNATURES	DARCOM	BOTH
*SINGARS (C3)	DARCOM	BOTH
STARTLE	DARCOM	BOTH
*STRETCH WRAP BONDING OF TIRES	DARCOM	IN-HOUSE
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	USACC	BOTH
SUPPORT OF RATIONALIZATION/ STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	DARCOM	IN-HOUSE
SUSCEPTIBILITY TO EO JAMMING	DARCOM	BOTH
TACTICAL IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE
TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	IN-HOUSE
*TEN YEAR INSTRUMENTATION ANALYSIS PHASE I	OCSA	BOTH
TERRAIN MODELS	DARCOM	BOTH
TEST STUDY ON GE/US JOINT BASIC SCENARIO FOR MINE COMBAT	TRADOC	IN-HOUSE
THERMAL SYSTEMS	DARCOM	BOTH
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	TRADOC	IN-HOUSE



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

STUDY TITLE	SPONSOR METHOD
*VECTOR II COMBAT EFFECTIVENESS ANALYSIS	TRADOC BOTH
VIPER/LAW COMPARISON IN COST AND OPERATIONAL PERFORMANCE	TRADOC IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

CATEGORY 6: MANAGEMENT  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
*ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	DARCOM	CONTRACT
*ARMY TOPOGRAPHIC STUDY	COE	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
*CASUALTY ESTIMATION STUDY: PHYSICAL PROFILE (CES:PP)	TSG	IN-HOUSE
*CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	TSG	IN-HOUSE
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	TSG	BOTH
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	IN-HOUSE
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	COE	CONTRACT
EVALUATION OF CURRENTLY USED DENTAL MANAGEMENT INDICATORS AND DEVELOPMENT OF NEW MANAGEMENT AND PERFORMANCE INDICATORS	TSG	IN-HOUSE
EVALUATION OF PHYSICIAN EXTENDERS AND PARAPROFESSIONAL PERSONNEL STUDY	TSG	IN-HOUSE
EVALUATION STUDY OF THE FAMILY NURSE PRACTITIONERS	TSG	IN-HOUSE
FIELD UNIT READINESS STUDY	TSG	IN-HOUSE
HEALTH SCREENING FOR REMOTE ASSIGNMENTS	TSG	IN-HOUSE
HQDA DATA PROCESSING NETWORK	ACSAC	BOTH
*IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	DARCOM	BOTH
IMPACT OF DENTAL EDUCATION OPPORTUNITIES FOR DENTAL ENLISTED PERSONNEL	TSG	IN-HOUSE

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

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	DARCOM	IN-HOUSE
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TRADOC	IN-HOUSE
INTERACTIVE VIDEO TRAINER	DARCOM	CONTRACT
*ITTRI STORAGE AND SERVICE STANDARDS	DARCOM	CONTRACT
LOGISTICS SUPPORTABILITY DEMONSTRATION, TEST, AND EVALUATION	DARCOM	IN-HOUSE
MANAGEMENT OF ADMINISTRATIVE SUPPORT FUNCTIONS - RECORDS, FILING, MAINTENANCE AND DISPOSITION SYSTEM STUDY	TAGC	CONTRACT
MATERIAL DEVELOPMENT	DARCOM	CONTRACT
MEDICAL DEVELOPMENT AND INVESTIGATIONS IMPLICATIONS STUDY (MEDIIS)	TSG	IN-HOUSE
MEDICAL RECORDS SYSTEM DEVELOPMENT	TSG	IN-HOUSE
*MERADCOM EQUIPMENT PERFORMANCE DATA (TOMCAT)	DARCOM	CONTRACT
*MERADCOM R & D PROGRAM INTERGRATION SURVEY	DARCOM	CONTRACT
*MILITARY SATELLITE COMMUNICATIONS MANAGEMENT	ACSAC	BOTH
*MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	USAREC	IN-HOUSE
*MODERNIZATION OF THE WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	ACSAC	BOTH
*OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	TSG	CONTRACT
OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	TSG	IN-HOUSE
ORGANIZATIONAL EFFECTIVENESS AND PATIENT CARE QUALITY (OE&PCQ)	TSG	IN-HOUSE
*PLANNING AND MANAGING THE ARMY LIBRARY IN THE 1980S AND BEYOND	TAGC	CONTRACT

CATEGORY 6: MANAGEMENT  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR METHOD	
PREVENTIVE DENTISTRY EFFECTIVENESS AND EFFICIENCY STUDY	TSG	IN-HOUSE
*RDA PROGRAM ASSESSMENT	DARCOM	CONTRACT
RESHAPE IMPLEMENTATION PLAN	DARCOM	IN-HOUSE
*STANDARDIZATION OF EQUIPMENT AND FURNITURE CONFIGURATIONS FOR ARMY CORRESPONDENCE DISTRIBUTION CENTERS/MAIL ROOMS	TAGC	CONTRACT
SYSTEMS ASSESSMENT PROGRAM	DARCOM	CONTRACT
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	DARCOM	IN-HOUSE
UNIFORM CHART OF ACCOUNTS PERSONNEL UTILIZATION SYSTEM EVALUATION	TSG	IN-HOUSE
*US ARMY DEPARTMENTAL STANDARDIZATION OFFICE (DEPSO) MANAGEMENT INFO SYSTEM DEVELOPMENT PROGRAM	DARCOM	CONTRACT
USAREC/USAR MARKET STUDY	USAREC	IN-HOUSE
USE OF MULTIPLE OPERATORIES IN DENTAL DELIVERY	TSG	IN-HOUSE
UTILIZATION STUDY OF NURSE PRACTITIONERS IN EMERGENCY MEDICAL TREATMENT	TSG	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

CATEGORY 7: INTELLIGENCE  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
AIR THREAT TO CENTRAL EUROPE - 1990	INSCOM	IN-HOUSE
*ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	INSCOM	BOTH
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
ENVIRONMENTAL EFFECTS HANDBOOK	ACSI	CONTRACT
GROUND AIR DEFENSE THREAT (GADT)	INSCOM	BOTH
INSCOM ADP CAPABILITIES & USAITAC INTELLIGENCE & THREAT PRODUCTS	INSCOM	BOTH
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	TRADOC	CONTRACT
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	INSCOM	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
*OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE
*PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH
*PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	BOTH
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	BOTH
*SOVIET ANALYTICAL METHODS FOR OPERATIONAL ASSESSMENTS	ACSI	CONTRACT
*SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	TRADOC	BOTH
SOVIET MILITARY OPERATIONS - AFGHANISTAN	INSCOM	IN-HOUSE

CATEGORY 7: INTELLIGENCE  
FY81 STUDIES BY CATEGORY

STUDY TITLE	SPONSOR	METHOD
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE
*SOVIET SCATTERMINE FEASIBILITY ASSESSMENT AND THREAT PROJECTION	DARCOM	BOTH
SOVIET TACTICAL NUCLEAR STUDY II (STANS II)	INSCOM	IN-HOUSE
*SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH
*SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	BOTH
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	INSCOM	BOTH
*THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	INSCOM	BOTH
THREAT DEVELOPMENT SUPPORT TO TRITAC	INSCOM	BOTH
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT

\* BY STUDY TITLE INDICATES NEW STUDIES

**CATEGORY 8: INTERNATIONAL SECURITY  
FY81 STUDIES BY CATEGORY**

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</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
*PACIFIC THEATER COMMUNICATIONS INTEROPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	ACSAC	BOTH
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

\* 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>
MILITARY OPERATIONS RESEARCH SYMPOSIUM	2	CONTRACT	8011374
*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 AND STRATEGIC ARMS LIMITATION	5	CONTRACT	8102263
*BMD TECHNOLOGY ASSESSMENT AND PLANNING REQUIREMENTS	5	CONTRACT	8102345
LEAD-TIME COMPRESSION FOR BMD DEPLOYMENT AND STRATEGY ISSUES	5	CONTRACT	8001776
SALT III-EXTENDED DETERRENT	5	CONTRACT	8001777

\* INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
ANALYSIS OF ARMY EXERCISES	3	CONTRACT	8010552
ANTI-TACTICAL BALLISTIC MISSILE (ATBM)	3	CONTRACT	8001366
*ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1982-1991 (AFPDA FY 82-91)	3	IN-HOUSE	8110525
ARMY MOBILIZATION BASE REQUIREMENTS MODEL (MOBREM)	3	BOTH	7910498
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
CASUALTY ESTIMATION STUDY (CES)	1	BOTH	8010048
*CEWI FORCE STRUCTURE EFFECTIVENESS	1	CONTRACT	8102392
*CHEMICAL DEFENSIVE / RETALIATORY SYSTEMS	3	CONTRACT	8102356
CHEMICAL WARHEAD FEASIBILITY STUDY	3	CONTRACT	8002226
*CONTINGENCY FORCE ANALYSIS METHODOLOGY	3	CONTRACT	8112256
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	5	IN-HOUSE	7911082
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE FOLLOW-ON (IDOFOR)	3	IN-HOUSE	8001784
JSPD ANALYSIS - 1981	3	IN-HOUSE	8110535
*LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	2	IN-HOUSE	8102264
*MIDEAST ARMOR ATTRITION (MEAAT)	3	IN-HOUSE	8102275
*MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDs)	3	IN-HOUSE	8112259
NATO CHEMICAL WARFARE POLICY	3	BOTH	8001361
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	7	IN-HOUSE	8011255

DEPUTY CHIEF OF STAFF FOR OPERATIONS AND PLANS  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	2	IN-HOUSE	8010275
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	2	CONTRACT	7910501
*NBC CONTAMINATION SURVIVABILITY STANDARDS	3	CONTRACT	8102355
NUCLEAR OPERATIONS SECURITY IN USAREUR	3	IN-HOUSE	8001398
OMNIBUS CAPABILITY STUDY - 81	3	IN-HOUSE	8010516
OMNIBUS CAPABILITY STUDY - 82	3	IN-HOUSE	8110539
*PARAMETRIC FORCE ANALYSIS	3	IN-HOUSE	8112223
*PROCEDURES FOR RELEASE AND CONTROL OF US CHEMICAL WEAPONS	2	IN-HOUSE	8110285
PROTOTYPE ARMY LONG RANGE APPRAISAL	3	BOTH	8001783
*RDF AIR DEFENSE REQUIREMENTS STUDY	3	IN-HOUSE	8112260
*STRATEGIC REQUIREMENTS FOR THE ARMY IN THE YEAR 2000	2	CONTRACT	8112258
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 - 1982 (TAA-88)	3	IN-HOUSE	8110545
TOTAL ARMY REQUIREMENTS PROGRAM (TARP)	3	IN-HOUSE	8001782
TRAINING FOR RECONSTITUTION	3	CONTRACT	8010560
*WARTIME REQUIREMENTS, PROGRAMING FY88, FOR EUROPE (P88E)	3	IN-HOUSE	8110323

\*.INDICATES NEW STUDIES

DEPUTY CHIEF OF STAFF FOR PERSONNEL  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*ARMY BASELINE	1	CONTRACT	8102349
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	1	CONTRACT	8010025
DEVELOPMENT OF A MANPOWER TRADE-OFF METHODOLOGY	1	IN-HOUSE	8110077
*DEVELOPMENT OF A RATIONAL BASIS AND A MANAGEMENT STRUCTURE FOR CIVILIAN MANPOWER MANAGEMENT	1	CONTRACT	8102291
DEVELOPMENT OF MATHEMATICAL MODELS FOR PROCESSING ASSIGNMENT REQUIREMENTS	1	CONTRACT	7910021
*ESTABLISHMENT OF ARMY PERSONNEL COMMAND	1	CONTRACT	8102348
EVALUATION OF QUANTITATIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	1	CONTRACT	7910336
*EVALUATION OF THE ARMY MERIT PAY SYSTEM	1	BOTH	8112218
*FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	1	IN-HOUSE	8110030
*IMPACT OF AN OPTIONAL BAQ AND BAS POLICY FOR E-5/E-6 SOLDIERS	1	IN-HOUSE	8111742
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	1	CONTRACT	8010028
MANPOWER REQUIREMENTS DETERMINATION PROCEDURES AND ORGANIZATIONS	1	CONTRACT	8001744
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
*TOTAL TRAFFIC FLOW	1	CONTRACT	8111757

DEPUTY CHIEF OF STAFF FOR PERSONNEL  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*UNIT REPLACEMENT SYSTEM ANALYSIS	1	IN-HOUSE	2102393

\* 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
*ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	4	CONTRACT	8102347
AVIATION MATERIEL COMBAT READY IN- COUNTRY (AMCRIC)	2	IN-HOUSE	7910250
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	4	IN-HOUSE	8001392
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	4	IN-HOUSE	8111821
*EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	4	CONTRACT	8110786
*GRAVES REGISTRATION (GRREG)	4	IN-HOUSE	8010154
*MAINTENANCE MACRIT DATA DEVELOPMENT	4	CONTRACT	8102346
PROTECTED SAFETY LEVELS	4	IN-HOUSE	8111822
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	4	IN-HOUSE	8010772
RIMSTOP IMPLEMENTATION POLICY (RIMSTOP) IMPLEMENTATION	4	IN-HOUSE	7910767
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	4	CONTRACT	8110713
TYPE UNIT CHARACTERISTICS (TUCHA) 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 LESSONS LEARNED	5	BOTH	8001386
*ARMY LONG RANGE RDA PLAN	5	CONTRACT	8111343
ARMY SCIENCE AND TECHNOLOGY BASE CORRELATION	5	CONTRACT	8011077
*ARMY SCIENCE AND TECHNOLOGY BASE RETURN ON INVESTMENT	5	CONTRACT	8111342
*FORWARD AREA LASER SYSTEM TACTICAL AND FISCAL (FASTAF)	5	IN-HOUSE	8102394
MANAGEMENT INFORMATION REPORTING REQUIREMENT	5	CONTRACT	8001339
NATO ARMY ARMAMENTS GROUP TACTICAL AND LOGISTICAL CONCEPTS PANEL (PANEL XI)	5	IN-HOUSE	7911079

\* 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
*SOVIET ANALYTICAL METHODS FOR OPERATIONAL ASSESSMENTS	7	CONTRACT	8102395
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>
ARMY WARC-83 PARTICIPATION	5	BOTH	8011092
*C3 SIMULATION DEVELOPMENT	3	BOTH	8102350
HQDA DATA PROCESSING NETWORK	6	BOTH	8110069
INTERNATIONAL TELECOMMUNICATIONS UNION (ITU)	2	BOTH	8002082
*MILITARY SATELLITE COMMUNICATIONS MANAGEMENT	6	BOTH	8102352
*MODERNIZATION OF THE WORLDWIDE MILITARY COMMAND AND CONTROL SYSTEMS (WNMCCS) AUTOMATION DATA PROCESSING PROGRAM	6	BOTH	8102353
*PACIFIC THEATER COMMUNICATIONS INTEROPERABILITY BETWEEN US FORCES AND SELECTED NATIONS	8	BOTH	8102351
*REMOTE ADP SUPPORT FOR USAREUR SYSTEMS IN THE ECHELONS ABOVE CORPS (EAC)	3	BOTH	8102354
225-400 MHZ BAND STUDY FOR FUTURE ARMY SYSTEMS	2	BOTH	8110039

\* INDICATES NEW STUDIES

THE SURGEON GENERAL  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
ASSESSING DENTAL NEEDS OF ARMY RECRUITS	1	IN-HOUSE	8111768
*CASUALTY ESTIMATION STUDY: PHYSICAL PROFILE (CES:PP)	6	IN-HOUSE	8102362
*CASUALTY-ESTIMATION STUDY: DISEASE NON-BATTLE INJURY (CES:DNBI)	6	IN-HOUSE	8102361
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	6	BOTH	8011113
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	1	IN-HOUSE	8111762
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 (MEDIIS)	6	IN-HOUSE	8111760
MEDICAL RECORDS SYSTEM DEVELOPMENT	6	IN-HOUSE	8111766
NURSING CARE HOUR STANDARDS (PART I)	1	IN-HOUSE	7910033
*OCCUPATIONAL HEALTH MANAGEMENT INFORMATION SYSTEM	6	CONTRACT	8112234
OPTIMUM OPERATING HOURS FOR AMBULATORY CLINICS	6	IN-HOUSE	7911106

THE SURGEON GENERAL  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
ORGANIZATIONAL EFFECTIVENESS AND PATIENT CARE QUALITY (OE&PCQ)	6	IN-HOUSE	8111129
PREVENTIVE DENTISTRY EFFECTIVENESS AND EFFICIENCY STUDY	6	IN-HOUSE	8111765
SUPPLY CONSUMPTION-CLASS VIII FACTOR	4	IN-HOUSE	8111764
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

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	2111345
RECRUITMENT, RETENTION, MOBILIZATION, AND TRAINING OF THE WOMAN CHAPLAIN	1	CONTRACT	2010047

\* 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	IN-HOUSE	8111814
*COORDINATION OF EDUCATIONAL ACTIVITIES PERFORMED BY FEDERAL AGENCIES	1	CONTRACT	8111813
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	1	IN-HOUSE	7910073
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 SOLDIER COMMITMENT TO SERVICE (PHASE I)	1	CONTRACT	8111751
*STANDARDIZATION OF EQUIPMENT AND FURNITURE CONFIGURATIONS FOR ARMY CORRESPONDENCE DISTRIBUTION CENTERS/ MAIL ROOMS	6	CONTRACT	8001815

\* INDICATES NEW STUDIES

CONCEPTS ANALYSIS AGENCY  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*AMIP DATA BASE	3	CONTRACT	8102372
*ARMY ECONOMIC IMPACT MODEL (AEMIMS)	3	CONTRACT	8102367
AUTOMATIC DATA PROCESSING EQUIPMENT TRANSITION	3	IN-HOUSE	8102364
*CARMONETTE SMOKE/FALSTAF	3	CONTRACT	8102368
CEM MODIFICATION	3	CONTRACT	8102342
COMBAT SAMPLE GENERATOR ENHANCEMENT	3	BOTH	7910169
FORCEM DEVELOPMENT	3	BOTH	8110171
*INTEGRATED WARFARE REQUIREMENTS METHODOLOGY	3	IN-HOUSE	8102341
*INWARS	3	CONTRACT	8102370
MODEL/METHODOLOGY IMPROVEMENT, CONVERSION, AND DEVELOPMENT	3	IN-HOUSE	7910167
*POPULATION DATA BASE - GERMANY	3	CONTRACT	8102369
PRE-PRODUCTION TEST AND EVALUATION OF DEWCOM	3	BOTH	8002222
*SUPPLEMENTAL TO FORCE ELECTRONIC WARFARE / TACTICAL SIGINT (FEWTS)	3	CONTRACT	8102366
*SUPPORT FOR THE THEATER INTEGRATED WARFARE SCENARIOS (TIWSS)	3	CONTRACT	8102371
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL AND PERSONNEL (WARRAMP) PHASE V	3	BOTH	8001970
*WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP), ENHANCEMENTS	3	CONTRACT	8111971

\* INDICATES NEW STUDIES

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	2	IN-HOUSE	8010220
*ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	3	BOTH	8111835
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	5	IN-HOUSE	8001899
*ARMOR REMOTED TARGET SYSTEM TRAINING DEVELOPMENT	1	IN-HOUSE	8102310
ARMORED COMBAT VEHICLE TECHNOLOGY	5	IN-HOUSE	8001888
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ECHELONS ABOVE DIVISION (EAD)	3	BOTH	8111840
ARMY AVIATION MISSION AREA ANALYSIS	2	IN-HOUSE	8001850
ARMY MODEL IMPROVEMENT PROGRAM	5	BOTH	8001826
*ARTILLERY REGISTRATION AND ADJUSTMENT SYSTEM COEA	3	IN-HOUSE	8102312
ASSESSMENT OF COMBAT DEVELOPERS ROLE IN DEPLOYMENT SOFTWARE SUPPORT	6	BOTH	8010110
AVIATION INTERMEDIATE MAINTENANCE	4	IN-HOUSE	8111921
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	3	IN-HOUSE	2111869
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	3	IN-HOUSE	8001878
BATTLEFIELD INTELLIGENCE EMULATOR/ SIMULATOR	5	CONTRACT	2102313
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	4	IN-HOUSE	7910700
BRIDGING, 1985 AND BEYOND (COEA)	5	IN-HOUSE	7911002
*BRIDGING, 1985 AND BEYOND (CTEA)	5	IN-HOUSE	8112219
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	1	IN-HOUSE	8111937
CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	3	IN-HOUSE	8102315



TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	3	BOTH	8010175
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	4	IN-HOUSE	8111901
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS	4	BOTH	7910701
COMBAT SUPPORT NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	2	IN-HOUSE	8001405
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - POST 1985	3	IN-HOUSE	8010455
CORPS SUPPORT WEAPON SYSTEM COEA	3	IN-HOUSE	8001275
CORPS 86	3	IN-HOUSE	8110566
*COUNTERMINE FUNCTIONAL AREA ANALYSIS	5	IN-HOUSE	8102386
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	3	IN-HOUSE	8001913
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR DIVAD GUN	3	IN-HOUSE	7910413
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	3	IN-HOUSE	7910414
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	5	IN-HOUSE	8001895
DEFINITIONS OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	3	IN-HOUSE	8010416
DEVELOPMENT OF A METHODOLOGY TO SUPPORT THE TRADOC MATERIEL ACQUISITION PROGRAM	5	CONTRACT	8112228
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	4	IN-HOUSE	8002200
DISMOUNTED INFANTRY PILOT	3	IN-HOUSE	8102320
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	3	IN-HOUSE	7910418
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	1	BOTH	8111837
DIVISION AIR DEFENSE COMMAND AND CONTROL	3	BOTH	8000404

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
DIVISION 1986 STUDY (DIV 86)	3	BOTH	7910419
DIVISION 90 (DIVISION 86)	3	IN-HOUSE	8111851
ECHELONS ABOVE CORPS (PHASE II)	3	IN-HOUSE	8010153
ENGINEER MISSION AREA ANALYSIS-NUCLEAR ADDENDUM	3	IN-HOUSE	8111910
ENGINEER MODELING STUDY (EMS)	5	IN-HOUSE	7911007
ENHANCED SELF-PROPELLED ARTILLERY WEAPON SYSTEM COEA	3	IN-HOUSE	8111887
*EPW CAPTURE RATES IN THE EUROPEAN THEATER	3	IN-HOUSE	8102323
*EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	2	IN-HOUSE	8111936
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CTEA	1	IN-HOUSE	8010423
*FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	3	IN-HOUSE	8111898
FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000 MISSION AREA ANALYSIS (MAA)	3	IN-HOUSE	8111928
*FORWARD AREA ALERTING ISTEAT/TSEA	1	IN-HOUSE	8102325
*GENERALIZED COMMUNICATIONS LOAD MODULE	5	BOTH	8102205
GRASS BLADE	3	IN-HOUSE	8102326
GROUND RADAR EMITTER FOR TRAINING AVIATORS (COEA)	1	IN-HOUSE	8001916
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	3	IN-HOUSE	7910428
*HOST NATION MILITARY POLICE SUPPORT IN THE CORPS	2	IN-HOUSE	8102327
*HUMAN DIMENSION IN BATTLE	1	BOTH	8111848
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8111894

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	3	IN-HOUSE	8001870
INFANTRY MANPORTABLEANTI-TANK ASSAULT WEAPONS SYSTEM (COEA)	3	IN-HOUSE	8111871
INTACS SYSTEM INTEGRATION MANAGEMENT INFORMATION AND AUTOMATED REPORT	3	CONTRACT	8001367
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	2	IN-HOUSE	7910226
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	6	IN-HOUSE	8001918
*INTEGRATION OF THE ENHANCED VIDEODISC DELIVERY SYSTEM	5	BOTH	8111853
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	5	BOTH	8001839
INTELLIGENCE/EW MISSION AREA ANALYSIS	5	BOTH	8001824
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	7	CONTRACT	8011211
*INTRA-CP COMMUNICATIONS	5	IN-HOUSE	8111925
JOINT COUNTER-AIR/AIR DEFENSE	5	BOTH	8001417
JOINT COUNTERING ATTACK HELICOPTER	2	IN-HOUSE	8001876
JOINT SECOND ECHELON INTERDICTION STUDY	5	BOTH	8010176
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	5	IN-HOUSE	8001883
LETHAL ATTACK ON EMITTERS	3	BOTH	8001737
LIGHT DIVISION 86	3	IN-HOUSE	8010177
LIGHTWEIGHT ADA GUN (COEA)	3	IN-HOUSE	8001889
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	1	IN-HOUSE	8010178
MILITARY IMPLICATIONS OF LASER EMPLOYMENT BY THE SOVIETS	7	IN-HOUSE	8010338
MILITARY POLICE SUPPORT STUDY	3	IN-HOUSE	8010467

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*MINE FUNCTIONAL AREA ANALYSIS	3	IN-HOUSE	8102389
*MINE WARFARE TRAINING TSEA	1	IN-HOUSE	8102328
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	1	IN-HOUSE	8002209
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	1	IN-HOUSE	7910461
*NUCLEAR BURST DETECTION SYSTEM COEA	3	IN-HOUSE	8111917
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	3	IN-HOUSE	8000432
PATRIOT CTEA	1	IN-HOUSE	8111866
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	1	IN-HOUSE	8011941
PERSONNEL MANAGEMENT STUDY	2	IN-HOUSE	2001931
*POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	5	IN-HOUSE	8111879
POST 1985 O&O CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	2	BOTH	8011369
*PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	3	BOTH	8111831
PRINTING EQUIPMENT FOR TOE UNITS	2	IN-HOUSE	8102331
RANGE BANDS OF ENGAGEMENT	3	IN-HOUSE	2001884
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	1	IN-HOUSE	8111938
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CTEA)	1	BOTH	8010006
REPLACEMENT SYSTEM - 1986	1	IN-HOUSE	8010232
*REQUIREMENTS FOR LASER WEAPON DEVELOPMENT	5	IN-HOUSE	8111930
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	3	IN-HOUSE	8001923
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	7	BOTH	8111829

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
*SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	7	BOTH	8111855
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	3	IN-HOUSE	8111929
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	3	IN-HOUSE	8010470
TACTICAL IMPLICATIONS OF BATTLEFIELD OBSCURANTS	5	IN-HOUSE	8001833
TACTICAL WHEELED VEHICLE FLEET STUDY	4	IN-HOUSE	8001431
TANK WEAPONS GUNNERY SIMULATION CTEA	1	IN-HOUSE	8102333
TECHNICAL INTERFACE CONCEPT (TIC) ON THE CORPS BATTLEFIELD	3	IN-HOUSE	7910447
TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	5	IN-HOUSE	8010112
TERMINALLY GUIDED SUBMISSILE COEA	3	IN-HOUSE	8111874
TEST STUDY ON GE/US JOINT BASIC SCENARIO FOR MINE COMBAT	5	IN-HOUSE	8001893
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT MAINTENANCE	4	IN-HOUSE	8102334
*THREAT AMMUNITION LOGISTICS CAPABILITIES	3	IN-HOUSE	8111922
TRADOC RAM DATA EVALUATION	4	IN-HOUSE	7910714
*TRAINING DEVELOPMENT FOR NILES AIR GROUND ENGAGEMENT SYSTEM / AIR DEFENSE	1	IN-HOUSE	8102337
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	5	IN-HOUSE	8001902
*TSQ-73 TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	1	IN-HOUSE	8111915
UNIFIED C3I METHODOLOGY	3	IN-HOUSE	8102336
*UPGRADE PRESENT DATA REDUCTION TECHNIQUES AND EQUIPMENT	1	IN-HOUSE	8111758
*VECTOR II COMBAT EFFECTIVENESS ANALYSIS	5	BOTH	8102391

TRAINING AND DOCTRINE COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
VIPER (CTEA)	1	IN-HOUSE	7910009
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	BOTH	7910010
XM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	1	IN-HOUSE	8001864
XM-1 TRAINING DEVELOPMENT (CTEA)	1	IN-HOUSE	7910011
*XM-1 TURRET ORGANIZATIONAL MAINTENANCE TRAINER TRAINING DEVELOPMENT	1	IN-HOUSE	8111863
XM-1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	1	IN-HOUSE	8111862

\* INDICATES NEW STUDIES

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
ACQUISITION PLAN CONTROL	4	IN-HOUSE	8112033
ADM REMOTE LINK PROG	5	CONTRACT	8002119
ADVANCEMENT IN MATERIALS TECHNOLOGY	8	CONTRACT	2111981
*AIR CUSHION VEHICLE (ACV) SYSTEMS ANALYSIS FOR TRANSPORT-LOGISTICS-OVER- THE-SHORE (LOTS)	5	CONTRACT	8102279
AIR DEFENSE METHODOLOGY DEVELOPMENT	5	CONTRACT	8002152
*ANALYSIS OF CCSS TRANSACTIONS REQUIRING OFF-LINE PROCESSING	4	IN-HOUSE	2102380
ANALYSIS OF FREE FLIGHT ROCKET LAUNCHERS AS PASSIVE CONTROL SYSTEMS	5	BOTH	8002123
ANALYSIS OF MATERIEL MANAGEMENT	4	IN-HOUSE	8112059
*ANALYSIS OF SYSTEMS ACQUISITION INFORMATION FOR PROCUREMENT AND PRODUCTION	4	IN-HOUSE	8102378
ARMOR MATERIALS	8	CONTRACT	8001973
ARMORED COMBAT VEHICLE TECHNOLOGY- STUDY (ACVT-S)	5	BOTH	8002127
*ARMY MOBILITY EQUIPMENT R & D PROGRAM PLAN	6	CONTRACT	2102280
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	5	IN-HOUSE	7911071
ARRCOM MICRO MODELS	1	IN-HOUSE	8002245
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	5	IN-HOUSE	8010186
AUTOMATED PUBLICATION PRODUCTION SUPPORT	5	CONTRACT	8002376
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	2	IN-HOUSE	8010251
*BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	5	IN-HOUSE	8111044

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
BI-DIRECTIONAL FLOW NETWORK MODEL FOR SIMULATING LOG SUPPORT OF REPAIRABLE MATERIEL	6	CONTRACT	8010190
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	5	IN-HOUSE	8002066
*CASE STUDY MODEL ON PLANNING FOR PRODUCTION FOR A MAJOR SYSTEM	4	IN-HOUSE	8102377
CHAFF	5	BOTH	8002130
CM/CCM FOR C3	5	BOTH	8002131
*CM/CCM FOR LASERS	5	BOTH	8112134
*CM/CCM POLICY	5	BOTH	8112136
COLLAPSIBLE FABRIC FUEL TANK	4	IN-HOUSE	8112070
COMBAT PLL/ASL METHODOLOGY	4	IN-HOUSE	8002005
COMPARISON OF CFE VS GFE USAGE	4	IN-HOUSE	8002026
COMPUTER IMAGE GENERATED AREA OF INTEREST	5	BOTH	7910193
*CONCEPT EVALUATION OF PROTOTYPE DELAY- DENIAL SYSTEM	5	CONTRACT	8102381
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	6	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 TOE INPUTS AND ADDITION OF RISK ANALYSIS SUBROUTINE	5	CONTRACT	8002157
CONTRACTOR MOTIVATION	4	IN-HOUSE	8002022
CONTRACTOR PRODUCTION EFFICIENCY	4	IN-HOUSE	8112037



MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
COST ANALYSIS FUNCTION	5	IN-HOUSE	8002164
DATA BASE FOR NICP ORIENTED PROBLEMS	4	IN-HOUSE	7910316
DETERMINATION OF ROCKET EXHAUST FLOW FIELD FOR A TIP-OFF LAUNCH TUBE	5	BOTH	8002122
*DOD GENERATOR SET 30KW, 60HZ	4	CONTRACT	8012080
DOD GENERATOR SET, 15KW, 60HZ	4	CONTRACT	8212079
*DOD GENERATOR SET, 30KW 60HZ	4	CONTRACT	8112074
*ELECTRONIC WARFARE SYSTEMS STUDY	5	IN-HOUSE	8112150
ESPAWS	5	BOTH	8002116
EVALUATION OF KARLSRUHE BASE OPERATIONS SUPPORT (BASOPS)	4	IN-HOUSE	8002240
EVALUATION OF PROVISIONING PROCEDURES	4	IN-HOUSE	7910740
EXPANDED OPPORTUNITIES FOR COMPETITION	4	IN-HOUSE	8002018
EXPEDITED RETURN OF MAJOR ITEM EXCESSES	4	IN-HOUSE	8010741
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	4	IN-HOUSE	8010757
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	4	IN-HOUSE	8002000
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	4	IN-HOUSE	7910742
FOREIGN MATERIEL EXPLOITATION	8	CONTRACT	8001977
GRAPHICS	8	CONTRACT	8001978
GROUND FORCES R&D RESOURCES	8	CONTRACT	8001980
HIMAG HITPRO MOD DEV - CSA	5	BOTH	8002163
HISTORY OF THE EFFECTIVENESS OF US UW FORCES WITH EMPHASIS ON MATERIEL PERFORMANCE	5	IN-HOUSE	8002147
*IDENTIFICATION AND ASSESSMENT OF RDF REQUIREMENTS ON USAMERADCOM PROGRAMS	6	BOTH	8102283

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*IDENTIFICATION OF GENERIC COUNTERMINE SITUATIONS	5	BOTH	8102234
*IDENTIFICATION OF PARAMETER FOR COUNTEROBSTACLE VEHICLE TEST BED	5	BOTH	8102287
*ILS MILESTONE SCHEDULE REPORTING PROCESS	4	IN-HOUSE	8102385
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
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	6	IN-HOUSE	8010248
INITIAL PROVISIONING CONTRACTS SUPPORT	4	IN-HOUSE	8102294
*INTEGRATED SYSTEMS CONCEPTS FOR FORWARD AMMUNITION RESUPPLY IN FIELD ARTILLERY, ARMOR, AND MECHANIZED INFANTRY UNITS	5	CONTRACT	8102285
INTERACTIVE VIDEO TRAINER	6	CONTRACT	8102373
*ITTRI STORAGE AND SERVICE STANDARDS	6	CONTRACT	8112090
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	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
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	4	IN-HOUSE	7910094
MATERIAL DEVELOPMENT	6	CONTRACT	8112044
*MATERIALS HANDLING AND PROCESSING	4	IN-HOUSE	8101347
*MERADCOM EQUIPMENT PERFORMANCE DATA (TOMCAT)	6	CONTRACT	8102288
*MERADCOM R & D PROGRAM INTERGRATION SURVEY	6	CONTRACT	8102289

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	4	IN-HOUSE	8010262
*METHODOLOGY AND CRITERIA FOR ACCURATELY DETERMINING LOGISTICS ASSISTANCE MANPOWER REQUIREMENTS	4	IN-HOUSE	8102383
METHODOLOGY FOR ESTIMATING USEFUL LIFE	5	IN-HOUSE	8010271
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	5	IN-HOUSE	7911048
*MILITARY WORTH EVALUATION OF MISSION AREA R & D PROGRAMS	5	CONTRACT	8102278
*MILITARY WORTH OF EXPLOSIVE MINE NEUTRALIZATION SYSTEMS	5	CONTRACT	8102282
MILLIMETER WAVE	5	BOTH	8002144
MISSILE TECHNOLOGY/GSE-ROCKET EXHAUST EFFECTS	5	BOTH	7910283
MRT-75 FIELD KITCHENS	4	IN-HOUSE	8112203
MULTISPEC. SCREEN	5	BOTH	8112145
*MUNITION SURVEILLANCE PROGRAM	4	IN-HOUSE	8112069
OBSCURANTS	5	BOTH	8002141
OFF-THE-SHELF TMDE ECONOMIC ANALYSIS	4	CONTRACT	8011348
*OH-58C OBSERVATION HELICOPTER	4	IN-HOUSE	8082267
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND COMO SUPPORT	5	CONTRACT	8002154
OPERATIONAL EFFECTIVENESS ANALYSIS OF A LONG RANGE FIELD ARTILLERY SURFACE TO SURFACE WEAPON SYSTEM	5	CONTRACT	8002153
OPERATIONAL FLOAT/ERPSL TRADE-OFFS	4	IN-HOUSE	8002246
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	4	IN-HOUSE	7910746
*PACKING, CRATING AND HANDLING COSTS FOR FMS	4	IN-HOUSE	8102382

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	4	IN-HOUSE	8002054
*QUANTITATIVE ASSESSMENT METHODOLOGY	5	BOTH	8102286
QUANTITATIVE ENERGY ASSESSMENT	5	BOTH	2002249
*QUICK LOOK II	4	IN-HOUSE	8082266
RADAR STUDIES	5	CONTRACT	8002146
RADAR TECHNOLOGY	5	IN-HOUSE	8002143
*RDA PROGRAM ASSESSMENT	6	CONTRACT	8102290
REACTIVATION NETWORKS	4	IN-HOUSE	7910303
READINESS ANALYSIS	4	IN-HOUSE	8112058
READINESS OF ARMY RADIOS (ROAR)	5	IN-HOUSE	7911066
REAL BATTLEFIELD	5	BOTH	8002137
*RECRUITMENT ADVERTISING CONTRACTING	4	IN-HOUSE	8102302
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	5	IN-HOUSE	8011069
*REMEDIAL ALTERNATIVES FOR POOR CONTRACTOR PERFORMANCE	4	IN-HOUSE	8102298
RESHAPE IMPLEMENTATION PLAN	6	IN-HOUSE	8002161
*RISK ANALYSIS OF ACQUISITION ALTERNATIVES	4	IN-HOUSE	8102301
SENSOR SYSTEM STUDY	5	IN-HOUSE	8002148
SHOULD COST ANALYSIS	4	IN-HOUSE	8002029
SIGNATURES	5	BOTH	8002132
*SINGARS (C3)	5	BOTH	8112135
SINGLE PRICING FOR MAJOR ITEMS IN FMS	4	IN-HOUSE	8010307
SOLID STATE PHYSICS	8	CONTRACT	8111983
*SOVIET SCATTERMINE FEASIBILITY ASSESSMENT AND THREAT PROJECTION	7	BOTH	8102281

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
SOVIET SCIENTIFIC & TECHNICAL APPLICATIONS ENGINEERING IN ELECTRONICS	8	CONTRACT	8111979
SOVIET/WP GROUND FORCES TACTICAL COMMAND & CONTROL	8	CONTRACT	8111982
STARTLE	5	BOTH	8002140
*STRETCH WRAP BONDING OF TIRES	5	IN-HOUSE	8102374
*SUPPLY / MAINTENANCE TRADEOFF ANALYSIS	4	IN-HOUSE	8102379
SUPPLY CONTROL INSTABILITY	4	IN-HOUSE	8002006
SUPPLY PERFORMANCE INDICATORS	4	IN-HOUSE	8010313
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	4	IN-HOUSE	8112061
SUPPORT OF RATIONALIZATION/ STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	5	IN-HOUSE	7911052
SURVEY EQUIPMENT (SIAGEL & SEDME)	4	IN-HOUSE	8212076
SUSCEPTIBILITY TO EO JAMMING	5	BOTH	8002142
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	4	IN-HOUSE	7910752
SYSTEMS ASSESSMENT PROGRAM	6	CONTRACT	8002089
TACOM PROVISIONING PROCESS	4	CONTRACT	8002375
*TANK AND PUMP UNITS	4	IN-HOUSE	8082265
TANK BASELINE DATA COLLECTION AND EVALUATION	4	IN-HOUSE	8002242
*TECHNICAL MANUAL ACQUISITION	4	IN-HOUSE	8102296
TERRAIN MODELS	5	BOTH	8002133
THERMAL SYSTEMS	5	BOTH	8002138
TRANSLATIONS OF FOREIGN PUBLICATIONS	8	CONTRACT	8001976
*TREATMENT OF ITEM ESSENTIALITY IN CCSS	4	IN-HOUSE	8112007

MATERIAL DEVELOPMENT AND READINESS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	6	IN-HOUSE	8010233
UPDATING FAILURE FACTORS	4	IN-HOUSE	8002003
*US ARMY DEPARTMENTAL STANDARDIZATION OFFICE (DEPSO) MANAGEMENT INFO SYSTEM DEVELOPMENT PROGRAM	6	CONTRACT	8102277
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	4	IN-HOUSE	8002204
*WARRANTY DECISION PROCESS	4	IN-HOUSE	8102384

\* INDICATES NEW STUDIES

COMMUNICATIONS COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	5	BOTH	7911084

\* INDICATES NEW STUDIES

MILITARY TRAFFIC MANAGEMENT COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
DIV 86 DEPLOYABILITY ANALYSIS	4	IN-HOUSE	8001818
MOBILIZATION ANALYSIS AND PLANNING	4	BOTH	8001820
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 101ST AIRBORNE DIVISION (AIRMOBILE) TO EUROPE	4	IN-HOUSE	7910778

\* INDICATES NEW STUDIES



INTELLIGENCE AND SECURITY COMMAND  
FY81 STUDIES

STUDY TITLE	CATEGORY	METHOD	STUDY #
AIR THREAT TO CENTRAL EUROPE - 1990	7	IN-HOUSE	8011232
*ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	7	BOTH	8111231
GROUND AIR DEFENSE THREAT (GADT)	7	BOTH	8011215
INSCOM ADP CAPABILITIES & USAITAC INTELLIGENCE & THREAT PRODUCTS	7	BOTH	8001944
INVESTIGATION OF METHODOLOGIES AND TECHNIQUES FOR INTELLIGENCE ANALYSIS-PHASE II	7	BOTH	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	IN-HOUSE	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 (UPDATE)	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

STUDY TITLE

CATEGORY METHOD STUDY #

\* INDICATES NEW STUDIES

CHIEF OF ENGINEERS  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*ARMY TOPOGRAPHIC STUDY	6	IN-HOUSE	8102357
BASE REALIGNMENT STUDY	4	IN-HOUSE	8010158
CFC ENGINEER ASSESSMENT	3	IN-HOUSE	8010159
*CFC LOC ANALYSIS	4	IN-HOUSE	8110161
ENVIRONMENTAL MANAGEMENT INFORMATION SYSTEM	6	CONTRACT	8112233
*MANAGEMENT ANALYSIS OF AFCS	4	IN-HOUSE	8102359
MID-EAST BASE DEVELOPMENT	4	IN-HOUSE	8002229
NATIONAL CAPITAL REGION BASELINE STUDY	1	IN-HOUSE	8002196
PEACETIME DEFENSIVE PREPARATIONS	2	IN-HOUSE	8010160
*UAD FACILITY REQUIREMENTS	4	IN-HOUSE	8102358

\* INDICATES NEW STUDIES

RECRUITING COMMAND  
FY81 STUDIES

<u>STUDY TITLE</u>	<u>CATEGORY</u>	<u>METHOD</u>	<u>STUDY #</u>
*MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	6	IN-HOUSE	8112189
NATIONAL ADVERTISING EFFECTIVENESS MODEL	1	BOTH	8102274
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	CONTRACT	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

## CHAPTER 4

### FY81 STUDY PROGRAM BY SPG AREA

This chapter contains an alphabetical list of studies, by FY81 SPG area, programed to be conducted in FY81. Astericks denote new studies which are being initiated during FY81. All other studies are ongoing from prior years. The sponsor and method of performance are given for each study. Studies not listed in this chapter were reported as not being applicable to one of the SPG areas.

PPA 1: INITIAL FORCE EFFECTIVENESS AND SURVIVABILITY  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
AIR GROUND ENGAGEMENT SIMULATION SYSTEM CTEA	TRADOC	IN-HOUSE
ARMORED COMBAT VEHICLE TECHNOLOGY- STUDY (ACVT-S)	DARCOM	BOTH
ASSESSMENT OF COMBAT DEVELOPERS ROLE IN DEPLOYMENT SOFTWARE SUPPORT	TRADOC	BOTH
AUTOMATED BATTLEFIELD SYSTEM PERFORMANCE MODEL	DARCOM	IN-HOUSE
BARRIER PLAN FEASIBILITY AND EFFECTIVENESS	DARCOM	IN-HOUSE
*BATTLEFIELD ENVIRONMENT OBSCURATION HANDBOOK	DARCOM	IN-HOUSE
BATTLEFIELD RECOVERY AND EVACUATION CAPABILITIES	TRADOC	IN-HOUSE
CFC ENGINEER ASSESSMENT	COE	IN-HOUSE
*CFC LOC ANALYSIS	COE	IN-HOUSE
COMBAT DAMAGE REPAIR AND FIELD EXPEDIENTS	TRADOC	IN-HOUSE
COMBAT SERVICE SUPPORT MISSION AREA ANALYSIS	TRADOC	BOTH
DEFINITION OF IMPROVED HAWK SOFTWARE REQUIREMENTS	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR DIVAD GUN	TRADOC	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR AN/TSQ-73	TRADOC	IN-HOUSE
DEFINITIONS OF TACTICAL SOFTWARE REQUIREMENTS FOR ROLAND	TRADOC	IN-HOUSE
*ELECTRONIC WARFARE SYSTEMS STUDY	DARCOM	IN-HOUSE
ENHANCED SELF-PROPELLED ARTILLERY WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM CTEA	TRADOC	IN-HOUSE



PPA 1: INITIAL FORCE EFFECTIVENESS AND SURVIVABILITY  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
IMPACT OF TACTICAL GUIDED MISSILE THREAT IN A NUCLEAR ENVIRONMENT	DARCOM	CONTRACT
JOINT COUNTERING ATTACK HELICOPTER	TRADOC	IN-HOUSE
JOINT SUPPRESSION OF ENEMY AIR DEFENSE	TRADOC	IN-HOUSE
MID-EAST BASE DEVELOPMENT	COE	IN-HOUSE
*OVERVIEW OF WP EXERCISES AND TRAINING	INSCOM	IN-HOUSE
PEACETIME DEFENSIVE PREPARATIONS	COE	IN-HOUSE
PERSONNEL REPLACEMENT SYSTEM DEGRADATION VULNERABILITY ASSESSMENT	DCSPER	IN-HOUSE
RANGE BANDS OF ENGAGEMENT	TRADOC	IN-HOUSE
RELATIONSHIP BETWEEN MUZZLE POSITION AND ROUND IMPACT	DARCOM	IN-HOUSE
REPLACEMENT SYSTEM - 1986	TRADOC	IN-HOUSE
*SOVIET BATTLEFIELD DEVELOPMENT PLAN METHODOLOGY	TRADOC	BOTH
STRUCTURING THE DIVISION FOR CONTINUOUS OPERATIONS	TRADOC	IN-HOUSE
TECHNICAL SUPPORT REQUIREMENTS FOR AIR DEFENSE ANALYSIS	TRADOC	IN-HOUSE
TEST STUDY ON GE/US JOINT BASIC SCENARIO FOR MINE COMBAT	TRADOC	IN-HOUSE
*THREAT AMMUNITION LOGISTICS CAPABILITIES	TRADOC	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 2: FORCE READINESS/RAPID REINFORCEMENT  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD	
ADVANCED ATTACK HELICOPTER/HELLFIRE MODULAR MISSILE SYSTEM COEA	TRADOC	IN-HOUSE
ANALYSIS OF ARMY EXERCISES	DCSOPS	CONTRACT
ARMY MOBILIZATION BASE REQUIREMENTS MODEL (MOBREM)	DCSOPS	BOTH
*BRIDGING, 1985 AND BEYOND (CTEA)	TRADOC	IN-HOUSE
CHAPLAIN SUPPORT GROUP IN THE MANEUVER BATTALION	TRADOC	IN-HOUSE
DIV 86 DEPLOYABILITY ANALYSIS	MTMC	IN-HOUSE
GROUND RADAR EMITTER FOR TRAINING AVIATORS (COEA)	TRADOC	IN-HOUSE
IMPROVED HAWK INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)/TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
*INTEGRATION OF THE ENHANCED VIDEODISC DELIVERY SYSTEM	TRADOC	BOTH
MILITARY POLICE SUPPORT STUDY	TRADOC	IN-HOUSE
MOBILIZATION ANALYSIS AND PLANNING	MTMC	BOTH
*MODEL FOR RESERVE OBJECTIVE ASSIGNMENT	USAREC	IN-HOUSE
MOS 71 SUPPORT IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE
MULTIPLE LAUNCH ROCKET SYSTEM CTEA	TRADOC	IN-HOUSE
OMNIBUS CAPABILITY STUDY - 81	DCSOPS	IN-HOUSE
OMNIBUS CAPABILITY STUDY - 82	DCSOPS	IN-HOUSE
PATRIOT CTEA	TRADOC	IN-HOUSE
PERFORMANCE FACTORS FOR STAFFING ARMY SERVICE SCHOOL AND TRAINING CENTERS	TRADOC	IN-HOUSE
RADAR STUDIES	DARCOM	CONTRACT
RELIGIOUS SUPPORT GROUP IN TACTICAL ORGANIZATIONS	TRADOC	IN-HOUSE

PPA 2: FORCE READINESS/RAPID REINFORCEMENT  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
TACFIRE PERFORMANCE ASSESSMENT MODEL DEVELOPMENT	TRADOC	IN-HOUSE
TRAINING HELICOPTER INITIAL ENTRY STUDENTS IN SIMULATORS CTEA	TRADOC	IN-HOUSE
*TSQ-73 TRAINING SUBSYSTEM EFFECTIVENESS ANALYSIS (TSEA)	TRADOC	IN-HOUSE
USAREC/USAR MARKET STUDY	USAREC	IN-HOUSE
XM-1 DRIVER TRAINER TRAINING DEVELOPMENT STUDY	TRADOC	IN-HOUSE
XM-1 TRAINING DEVELOPMENT (CTEA)	TRADOC	IN-HOUSE
*XM-1 TURRET ORGANIZATIONAL MAINTNANCE TRAINER TRAINING DEVELOPMENT	TRADOC	IN-HOUSE
XM-1 UNIT CONDUCT OF FIRE TRAINER/ONE STATION UNIT TRAINING	TRADOC	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 3: TACTICAL NUCLEAR AND CHEMICAL WARFARE  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
CHEMICAL WARHEAD FEASIBILITY STUDY	DCSOPS	CONTRACT
DEVELOPMENT OF MEDICAL MANPOWER AUTHORIZATION ON CRITERIA (MACRIT) PLANNING FACTORS	TSG	IN-HOUSE
EVALUATION OF PHYSICIAN EXTENDERS AND PARAPROFESSIONAL PERSONNEL STUDY	TSG	IN-HOUSE
*LIFE CYCLE MANAGEMENT OF CHEMICAL MUNITIONS AND THE INDUSTRIAL BASE	DCSOPS	IN-HOUSE
LIGHT DIVISION 86	TRADOC	IN-HOUSE
NATO CW VULNERABILITIES AND NET ASSESSMENT OF NATO VS WARSAW PACT CW CAPABILITIES	DCSOPS	IN-HOUSE
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE (RAD DEF)	DCSOPS	CONTRACT
*PROJECTION OF SOVIET/WARSAW PACT CHEMICAL WARFARE CAPABILITIES AND EMPLOYMENT	INSCOM	BOTH
*SOVIET TACTICAL NUCLEAR STUDY III (STANS III)	INSCOM	BOTH
THEATER INTEGRATED WARFARE SCENARIO STUDY	DCSOPS	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 4: COMMAND, CONTROL, COMMUNICATION, AND INTELLIGENCE ( C3I)  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD	
AVIATION REQUIREMENTS FOR THE COMBAT STRUCTURE OF THE ARMY IV	TRADOC	IN-HOUSE
BATTLEFIELD IDENTIFICATION-FRIEND OR FOE	TRADOC	IN-HOUSE
COMMUNICATIONS ELECTRONICS OPERATING INSTRUCTIONS FOR CORPS AND BELOW (CEOICB) - POST 1985	TRADOC	IN-HOUSE
DIVISION AIR DEFENSE COMMAND AND CONTROL	TRADOC	BOTH
*GENERALIZED COMMUNICATIONS LOAD MODULE	TRADOC	BOTH
INTACS SYSTEM INTEGRATION MANAGEMENT INFORMATION AND AUTOMATED REPORT	TRADOC	CONTRACT
INTEGRATED TACTICAL COMMUNICATIONS UPDATE SYSTEM (INTACS UPDATE)	TRADOC	IN-HOUSE
INTELLIGENCE AND ELECTRONIC WARFARE (INTEL/EW) MODEL, PHASE II	TRADOC	BOTH
INTELLIGENCE/EW MISSION AREA ANALYSIS	TRADOC	BOTH
INTELLIGENCE/EW SYSTEMS PARAMETER REVIEW	TRADOC	CONTRACT
*INTRA-CP COMMUNICATIONS	TRADOC	IN-HOUSE
*NATO LAND FORCES ELECTRONIC WARFARE INTEROPERABILITY, PHASE II	DCSOPS	IN-HOUSE
POST 1985 O&O CONCEPT FOR BATTLEFIELD SPECTRUM MANAGEMENT	TRADOC	BOTH
*PRELIMINARY DESIGN AND ORGANIZATION OF AN ARTILLERY TARGET INTEGRATION CENTER	TRADOC	BOTH
*PROJECTION OF SOVIET ELECTRONIC WARFARE TACTICS, ORGANIZATION, AND EMPLOYMENT	INSCOM	BOTH
SENSOR SYSTEM STUDY	DARCOM	IN-HOUSE
SIGNAL PARAMETRIC ANALYSIS OF POTENTIAL CRITICAL NODES	TRADOC	BOTH
STUDY OF SURVIVABILITY AND VULNERABILITY OF HIGH PRIORITY SYSTEMS IN AN ELECTRONIC WARFARE ENVIRONMENT	USACC	BOTH

PPA 4: COMMAND, CONTROL, COMMUNICATION, AND INTELLIGENCE ( C3I )  
FY81 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR METHOD</u>
*VULNERABILITY OF THE AN/TTC-39 AND AN/TYC-39	TRADOC IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 5: AIR DEFENSE  
FY81 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
AIR THREAT TO CENTRAL EUROPE - 1990	INSCOM	IN-HOUSE
DIVISION AIR DEFENSE (DIVAD) GUN (COEA)	TRADOC	IN-HOUSE
*RDF AIR DEFENSE REQUIREMENTS STUDY	DCSOPS	IN-HOUSE
TACTICAL AND STRATEGIC AIR-TO-SURFACE MISSILES (UPDATE)	INSCOM	BOTH
TECHNICAL INTERFACE CONCEPT (TIC) ON THE TRADOC CORPS BATTLEFIELD		IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 6: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
ARMY AIR DEFENSE COMMAND, CONTROL AND COMMUNICATIONS STUDY-ECHELONS ABOVE DIVISION (EAD)	TRADOC	BOTH
*ARMY BASELINE	DCSPER	CONTRACT
ARRCOM MICRO MODELS	DARCOM	IN-HOUSE
*CEWI FORCE STRUCTURE EFFECTIVENESS	DCSOPS	CONTRACT
DETERMINE METHOD FOR CONVERTING CASUALTY RATES TO FORECAST POPULATION CELL LOSS RATES	DCSPER	CONTRACT
DIVISION AIR DEFENSE (DIVAD) GUN (CTEA)	TRADOC	BOTH
*ESTABLISHMENT OF ARMY PERSONNEL COMMAND	DCSPER	CONTRACT
EVALUATION OF QUANTITATIVE PROCEDURES FOR POSITION IDENTITY DEFINITION	DCSPER	CONTRACT
*EVALUATION OF THE ARMY MERIT PAY SYSTEM	DCSPER	BOTH
*FACTORS AFFECTING AVAILABILITY OF RESERVE PERSONNEL	DCSPER	IN-HOUSE
*HUMAN DIMENSION IN BATTLE	TRADOC	BOTH
*IMPACT OF AN OPTIONAL BAQ AND BAS POLICY FOR E-5/E-6 SOLDIERS	DCSPER	IN-HOUSE
INCREASING USMA ENROLLMENT OF WELL-QUALIFIED BLACK MEN AND WOMEN	USMA	CONTRACT
INTEGRATION OF HUMAN RESOURCES MANAGEMENT	TRADOC	IN-HOUSE
INTEGRATION OF LOWER LEVEL SUPERVISORS INTO THE MANAGEMENT STRUCTURE	DCSPER	CONTRACT
MOBILIZATION MANPOWER POLICY ANALYSIS STUDY (MMPAS)	DCSPER	IN-HOUSE
NATIONAL ADVERTISING EFFECTIVENESS MODEL	USAREC	BOTH
*OPTIMIZE SELECTION PROCESS FOR SELECTIVE REENLISTMENT BONUS (SRB)	DCSPER	IN-HOUSE
PERSONNEL MANAGEMENT STUDY	TRADOC	IN-HOUSE



PPA 6: MANPOWER AVAILABILITY AND PERSONNEL MANAGEMENT  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD
RESHAPE IMPLEMENTATION PLAN	DARCOM IN-HOUSE
*TOTAL TRAFFIC FLOW	DCSPER CONTRACT

\* BY STUDY TITLE INDICATES NEW STUDIES

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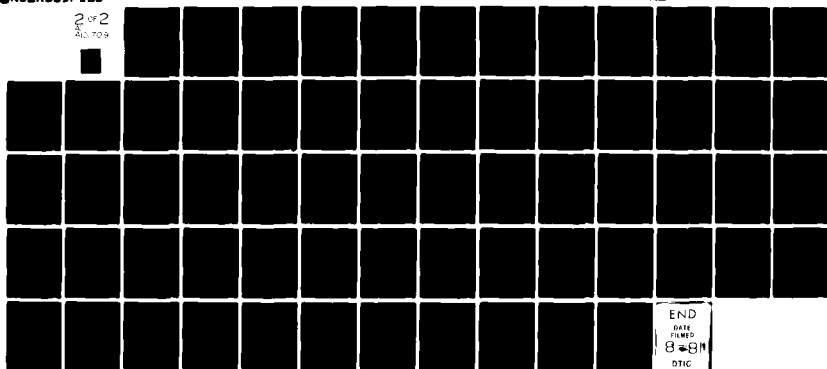
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**PPA 7: FORCE DESIGN, PLANNING, PROGRAMING AND MODERNIZATION  
FY&1 SPG STUDIES BY SPG**

<b>STUDY TITLE</b>	<b>SPONSOR</b>	<b>METHOD</b>
*ADVANCED OPTICAL SYSTEMS FOR THE FIELD ARTILLERY FIRE SUPPORT TEAM	TRADOC	BOTH
AIR DEFENSE METHODOLOGY DEVELOPMENT	DARCOM	CONTRACT
ARMORED COMBAT VEHICLE TECHNOLOGY	TRADOC	IN-HOUSE
ARMY AVIATION MISSION AREA ANALYSIS	TRADOC	IN-HOUSE
*ARMY LONG RANGE ENVIRONMENTAL PROJECTIONS (ALREP) 1981-2001	INSCOM	BOTH
ARMY MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH
BASE REALIGNMENT STUDY	COE	IN-HOUSE
BRIDGING, 1985 AND BEYOND (COEA)	TRADOC	IN-HOUSE
CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	TRADOC	BOTH
CORPS SUPPORT WEAPON SYSTEM COEA	TRADOC	IN-HOUSE
CORPS 86	TRADOC	IN-HOUSE
DIVISION 1986 STUDY (DIV 86)	TRADOC	BOTH
DIVISION 90 (DIVISION 86)	TRADOC	IN-HOUSE
ECHELONS ABOVE CORPS (PHASE II)	TRADOC	IN-HOUSE
ENGINEER MISSION AREA ANALYSIS-NUCLEAR ADDENDUM	TRADOC	IN-HOUSE
ENGINEER MODELING STUDY (EMS)	TRADOC	IN-HOUSE
*FIELD ARTILLERY METEOROLOGICAL ACQUISITION SYSTEM COEA	TRADOC	IN-HOUSE
FIELD ARTILLERY ORGANIZATION AND SYSTEM REQUIREMENTS 1990-2000 MISSION AREA ANALYSIS (MAA)	TRADOC	IN-HOUSE
FORWARD OF THE FEBA WEAPON SYSTEM COST AND BENEFIT STUDY (FOFEBA)	DCSOPS	IN-HOUSE
HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (COEA)	TRADOC	IN-HOUSE

**PPA 7: FORCE DESIGN, PLANNING, PROGRAMING AND MODERNIZATION  
FY81 SPG STUDIES BY SPG**

<b>STUDY TITLE</b>	<b>SPONSOR</b>	<b>METHOD</b>
IMPLEMENTING GUIDANCE FOR LOGISTIC SUPPORTABILITY TEST AND EVALUATION	DARCOM	IN-HOUSE
IMPROVING THE DEFINITION OF THE OBJECTIVE FORCE FOLLOW-ON (IDOFOR)	DCSOPS	IN-HOUSE
INFANTRY CLOSE COMBAT ADVANCED ANTIARMOR REQUIREMENTS STUDY	TRADOC	IN-HOUSE
INFANTRY MANPORTABLEANTI-TANK ASSAULT WEAPONS SYSTEM (COEA)	TRADOC	IN-HOUSE
LIGHTWEIGHT ADA GUN (COEA)	TRADOC	IN-HOUSE
*MOBILIZATION ANALYSIS TO DETERMINE DISTRIBUTION OF SYSTEMS (MOBADDs)	DCSOPS	IN-HOUSE
*NUCLEAR BURST DETECTION SYSTEM COEA	TRADOC	IN-HOUSE
OPERATIONAL ANALYSIS, WEAPON SYSTEMS EFFECTIVENESS AND COMO SUPPORT	DARCOM	CONTRACT
OPERATIONAL EFFECTIVENESS ANALYSIS OF A LONG RANGE FIELD ARTILLERY SURFACE TO SURFACE WEAPON SYSTEM	DARCOM	CONTRACT
PATRIOT ARMY AIR DEFENSE SYSTEMS ACQUISITION REVIEW COUNCIL (COEA)	TRADOC	IN-HOUSE
*POSITION LOCATING REPORTING SYSTEM JOINT COEA UPDATE	TRADOC	IN-HOUSE
*REQUIREMENTS FOR LASER WEAPON DEVELOPMENT	TRADOC	IN-HOUSE
RESPONSIVE COST METHODOLOGY DEVELOPMENT IN SUPPORT OF ARMY 86/88	TRADOC	IN-HOUSE
SOVIET OFFENSIVE FORCE REQUIREMENTS IN CENTRAL EUROPE	INSCOM	IN-HOUSE
*SOVIET/WARSAW PACT GROUND FORCE SUSCEPTIBILITIES	INSCOM	BOTH
TACTICAL IMPLICATIONS OF BATTLEFIELD OBSCURANTS	TRADOC	IN-HOUSE
TACTICAL WHEELED VEHICLE ZERO BASED STUDY	DCSOPS	IN-HOUSE

PPA 7: FORCE DESIGN, PLANNING, PROGRAMING AND MODERNIZATION  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
TERMINALLY GUIDED SUBMISSILE COEA	TRADOC	IN-HOUSE
TOTAL ARMY ANALYSIS - 1987 (TAA-87)	DCSOPS	IN-HOUSE
TOTAL ARMY ANALYSIS - 1988 (TAA-88)	DCSOPS	IN-HOUSE
VIPER/LAW COMPARISON IN COST AND OPERATIONAL PERFORMANCE	TRADOC	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 8: SUSTAINABILITY  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
AVIATION INTERMEDIATE MAINTENANCE	TRADOC	IN-HOUSE
BI-DIRECTIONAL FLOW NETWORK MODEL FOR SIMULATING LOG SUPPORT OF REPAIRABLE MATERIEL	DARCOM	CONTRACT
CONSOLIDATION OF DOD CALIBRATION ACTIVITIES	DARCOM	IN-HOUSE
DEFINITION OF TACTICAL SOFTWARE REQUIREMENTS FOR PATRIOT	TRADOC	IN-HOUSE
DIRECT SUPPORT AUTOMATIC TEST SUPPORT SYSTEM COEA	TRADOC	IN-HOUSE
*EUROPEAN MAIN SUPPLY ROUTE (MSR) STUDY	TRADOC	IN-HOUSE
FORECASTING METHODS FOR PARTS SUPPORT OF DEPOT OVERHAUL	DARCOM	IN-HOUSE
MAINTENANCE MANPOWER AND LOGISTICS ANALYSIS-XM1	TRADOC	IN-HOUSE
PROVISIONING OF PROCUREMENT FUNDED SECONDARY ITEMS	DARCOM	IN-HOUSE
SUPPORT OF DARCOM MAJOR SUBORDINATE COMMANDS	DARCOM	IN-HOUSE
SUSTAINABILITY PREDICTIONS FOR ARMY SPARE COMPONENT REQUIREMENTS FOR COMBAT (SPARC)	DARCOM	IN-HOUSE
TRADOC RAM DATA EVALUATION	TRADOC	IN-HOUSE
WARSAW PACT CAPABILITIES AND INTENTIONS TO INTERDICT NATO REAR AREA	INSCOM	IN-HOUSE
WARSAW PACT LOGISTICS CAPABILITIES AND PROJECTIONS	ACSI	CONTRACT
WEAPON SYSTEM REPLACEMENT OPERATIONS	TRADOC	BOTH

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 9: COALITION WARFARE  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
ARMY TACTICAL DATA SYSTEMS INTEROPERABILITY	DARCOM	IN-HOUSE
SUPPORT OF RATIONALIZATION/ STANDARDIZATION/INTEROPERABILITY (RSI) EFFORTS	DARCOM	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 10: THREAT ASSESSMENT  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
BIOLOGICAL SYSTEMS ARCHITECTURE STUDY	DARCOM	IN-HOUSE
GROUND AIR DEFENSE THREAT (GADT)	INSCOM	BOTH
*THREAT ANALYSIS METHODOLOGY FOR THE PROJECTION OF SOVIET DOCTRINE TACTICS AND ORGANIZATION	INSCOM	BOTH

\* BY STUDY TITLE INDICATES NEW STUDIES



PPA 11: SUPPORT TO THE FORCES IN THE FIELD  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
*ANALYSIS OF DISTRIBUTION SYSTEM FROM DEPOT TO PORT OF DEBARKATION	DCSLOG	IN-HOUSE
*ARMY MANAGEMENT OF CLOTHING AND EQUIPMENT	DCSLOG	CONTRACT
AVIATION MATERIEL COMBAT READY IN- COUNTRY (AMCRIC)	DCSLOG	IN-HOUSE
CASUALTY ESTIMATION STUDY (CES)	DCSOPS	BOTH
COLLAPSIBLE FABRIC FUEL TANK	DARCOM	IN-HOUSE
COMBAT PLL/ASL METHODOLOGY	DARCOM	IN-HOUSE
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DOCUMENTATION OF USER & PROGRAMMER MANUALS & INCORPORATION OF SESAME EQUATIONS	DARCOM	CONTRACT
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - DEVELOP AND INCORPORATE OUTPUT FORMATS	DARCOM	CONTRACT
CONTINUED DEVELOPMENT OF LOGISTICS ANALYSIS MODEL (LOGAM) - AUTOMATION OF TOE INPUTS AND ADDITION OF RISK ANALYSIS SUBROUTINE	DARCOM	CONTRACT
DATA BASE FOR NICP ORIENTED PROBLEMS	DARCOM	IN-HOUSE
DETERMINATION OF MATERIEL CANCELLATION REQUESTS	DCSLOG	IN-HOUSE
*DOD GENERATOR SET 30KW, 60HZ	DARCOM	CONTRACT
*DOD GENERATOR SET, 30KW 60HZ	DARCOM	CONTRACT
ECONOMETRIC MODEL FOR OPTIMIZING TROOP DINING FACILITY OPERATIONS	DCSLOG	IN-HOUSE
*EFFECTIVENESS OF MINIMUM ESSENTIAL MAINTENANCE ONLY (MEMO) DURING TRANSITION TO WAR	DCSLOG	CONTRACT
EVALUATION OF KARLSRUNE BASE OPERATIONS SUPPORT (BASOPS)	DARCOM	IN-HOUSE
EVALUATION OF PROVISIONING PROCEDURES	DARCOM	IN-HOUSE

PPA 11: SUPPORT TO THE FORCES IN THE FIELD  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
EXPEDITED RETURN OF MAJOR ITEM EXCESSES	DARCOM	IN-HOUSE
FEASIBILITY OF SERIAL NUMBER CONTROL OF MAJOR ITEMS	DARCOM	IN-HOUSE
FIELD UNIT READINESS STUDY	TSG	IN-HOUSE
FINANCIAL MANAGEMENT OF THE ARMY STOCK FUNDS	DARCOM	IN-HOUSE
*GRAVES REGISTRATION (GRREG)	DCSLOG	IN-HOUSE
IMPACT EVALUATION ON THE ROTATION OF POTENCY DATED AND SHELF LIFE ITEMS IN WAR RESERVES	TSG	IN-HOUSE
IMPACT OF IMPROVED SURVIVABILITY ON THE FORCE STRUCTURE	DARCOM	IN-HOUSE
LOGISTICAL SUPPORT REQUIREMENTS FOR CHEMICAL WARFARE OPERATION, PA-S NO.80-9	DARCOM	IN-HOUSE
LOGISTICS SUPPORTABILITY DEMONSTRATION, TEST, AND EVALUATION	DARCOM	IN-HOUSE
*MAINTENANCE MACRIT DATA DEVELOPMENT	DCSLOG	CONTRACT
MANAGEMENT OF WHOLESALE STOCKS BY WEAPONS SYSTEM	DARCOM	IN-HOUSE
*MATERIALS HANDLING AND PROCESSING	DARCOM	IN-HOUSE
METHODOLOGIES TO ADJUST STANDARD PRICE TO VARIOUS USES	DARCOM	IN-HOUSE
METHODOLOGY FOR ESTIMATING USEFUL LIFE	DARCOM	IN-HOUSE
METHODOLOGY FOR LOGISTIC SUPPORTABILITY EVALUATION	DARCOM	IN-HOUSE
MRT-75 FIELD KITCHENS	DARCOM	IN-HOUSE
*MUNITION SURVEILLANCE PROGRAM	DARCOM	IN-HOUSE
OFF-THE-SHELF TMDE ECONOMIC ANALYSIS	DARCOM	CONTRACT
*OH-58C OBSERVATION HELICOPTER	DARCOM	IN-HOUSE

PPA 11: SUPPORT TO THE FORCES IN THE FIELD  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR METHOD	
OPERATIONAL READINESS ORIENTED LOGISTIC SUPPORT MODEL	DARCOM	IN-HOUSE
PROTECTED SAFETY LEVELS	DCSLOG	IN-HOUSE
*QUICK LOOK II	DARCOM	IN-HOUSE
REACTIVATION NETWORKS	DARCOM	IN-HOUSE
READINESS OF ARMY RADIOS (ROAR)	DARCOM	IN-HOUSE
RETAIL INVENTORY COST PARAMETER UPDATE STUDY (RICPUS)	DCSLOG	IN-HOUSE
RIMSTOP IMPLEMENTATION POLICY (RIMSTOP) IMPLEMENTATION	DCSLOG	IN-HOUSE
SINGLE PRICING FOR MAJOR ITEMS IN FMS	DARCOM	IN-HOUSE
SUPPLY CONSUMPTION-CLASS VIII FACTOR	TSG	IN-HOUSE
SUPPLY CONTROL INSTABILITY	DARCOM	IN-HOUSE
SUPPLY PERFORMANCE INDICATORS	DARCOM	IN-HOUSE
SURVEY EQUIPMENT (SIAGEL & SEDME)	DARCOM	IN-HOUSE
TACTICAL WHEELED VEHICLE FLEET STUDY	TRADOC	IN-HOUSE
*TANK AND PUMP UNITS	DARCOM	IN-HOUSE
TANK BASELINE DATA COLLECTION AND EVALUATION	DARCOM	IN-HOUSE
THEATER ARMY AUTOMATIC DATA PROCESSING EQUIPMENT (ADPE) MAINTENANCE STUDY	DCSLOG	CONTRACT
*TREATMENT OF ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE
TREATMENT OF SERVICEABLE RETURNS IN SUPPLY CONTROL STUDIES	DARCOM	IN-HOUSE
TYPE UNIT CHARACTERISTICS (TUCHA) FILE- PROGRAM/PLANNING FORCES	DCSLOG	IN-HOUSE
UPDATING FAILURE FACTORS	DARCOM	IN-HOUSE
WAR RESERVE REQUIREMENTS FOR NEW WEAPON SYSTEM	DARCOM	IN-HOUSE

PPA 11: SUPPORT TO THE FORCES IN THE FIELD  
FY81 SPG STUDIES BY SPG

STUDY TITLE

SPONSOR METHOD

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 12: TRAINING THE FORCE  
FY81 SPG STUDIES BY SPG

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>
REMOTELY MONITORED BATTLEFIELD SENSOR SYSTEM (CTEA)	TRADOC	BOTH
VIPER (CTEA)	TRADOC	IN-HOUSE

\* BY STUDY TITLE INDICATES NEW STUDIES

PPA 13: QUALITY OF LIFE  
FY81 SPG STUDIES BY SPG

STUDY TITLE	SPONSOR	METHOD
CHILD PROTECTION AND CASE MANAGEMENT TEAM PERFORMANCE EVALUATION TOOL (CPCMT)	TSG	BOTH
NATIONAL CAPITAL REGION BASELINE STUDY	COE	IN-HOUSE
*QUALITY OF LIFE INITIATIVES IMPACTING ON SOLDIER COMMITMENT TO SERVICE (PHASE I)	TAGC	CONTRACT

\* BY STUDY TITLE INDICATES NEW STUDIES

## APPENDIX A

### ARMY STUDY COORDINATORS

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

a. Advising the agency head or commander on all matters concerning the conduct and administration of studies, and the resources (dollars and 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 contract for outside agencies on all study matters.

d. Monitoring the agency or command study requirements.

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

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

ARMY STUDY COORDINATORS  
05/20/81

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DUSA(OR)	MR D M LESTER	SAUS-OR	76742	2E421
DCPA	LTC R E LAKE	SAPA-PPD	74739	2E637
DCSA	MS J H LANGSTON	DACS-DMO***	70026	3D618
DCSOPS	LTC D H CONRAD	DAMO-ZD	79090	3A538
DCSPER	LTC C G VAUGHN	DAPE-ZBR	76842	2D661
DCSLOG	MR W WELLS	DALO-PLF	53320	2C564
DCSRDA	CPT R MASON	DAMA-PPM-A	53664	3C366
CMA	MR A A LANDINT	DACA-RPM	75661	3B725
ACSI	MR M T KELLY	DAMI-ZC	72298	2F444
ACSAC	MR L D SAUNDERS	DAAC-PF	70533	1D660
TSG	LTC S W ARNT	DASG-HCD-S	72213	2D515
CCH	MRS IDA BUTCHER	DACH-PP1	51409	1E423
TJAG	MAJ G LEELING	DAJA-ZX	53786	2F444
NCB	MR F SAN PIETRO	NCB-ARC	70083	2D400
CAR	COL J R SULLIVAN	DAAR-PLD	55117	3F390
TAGD	LTC S B SMITH	DAAG-PLM	44671	1E659
COF	MR L G SURPRISE	FSC	282-2956	6500 BROOKS LANE WASHINGTON, DC 20315
	MR F KANIA	DAFN-ZCM	52337	1E677
CAA	LTC J H FLIOT	CSCA-PPD	295-1005	8120 WOODMONT AVE BETHESDA, MD 20014
USAREUR	MRS D VARGAS	AFAGX-DR	H/M 6420	APD NEW YORK 09403
TRADOC	MAJ W A ROSS	ATCD-AU	8-680-3114	FT MONROE, VA 23651
FORSCOM	MAJ D TYE	AFCO-SCC	8-588-4406	FT MCPHERSON, GA 30330

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



ARMY STUDY COORDINATORS  
05/20/81

AGENCY	NAME	SYMBOL	TELEPHONE*	LOCATION**
DARCOM	MR C G WEISS	DRCPA-P	274-8037	5001 EISENHOWER AVE ALEXANDRIA, VA 22333
USACC	MR M E NICK	ACC-OPS-P	8-879-6293	FT HUACHUCA, AZ 85615
MTMC	MRS DAHM	MT-SA	756-1823	5611 COLUMBIA PIKE FALLS CHURCH, VA 22041
CTOC	MR D KNOWLES	CTAC-MS	756-1521	5611 COLUMBIA PIKE FALLS CHURCH, VA 22041
MDW	MS I MURRAY	ANPM-RE	30603	FT L J MCNAIR WASHINGTON, DC 20319
INSCOM	MR P G PENNY	IAMA	25848	ARLINGTON HALL STATION ARLINGTON, VA 22212
MEPCOM	DR W GRAHAM	MEPCT-P	8-459-2366	FT SHERIDAN, IL 60037
USAREC	COL L STRICK	USARCPAF-RE	8-459-3371	FT SHERIDAN, IL 60037
USMA	MS B W ARNOTT	MACO-M	8-688-4277	WEST POINT, NY 10996
USAWC(SS1)	MR J R CAMERON	AWCI	8-242-3230	CARLISLE BKS, PA 17013
BMDPO	LTC R L KELLEY	DACS-BM1	274-9555	5001 EISENHOWER AVE ALEXANDRIA, VA 22041
OTEA	LTC WHITLAW	CSTE-POP	756-1688	5600 COLUMBIA PIKE FALLS CHURCH, VA 22041
PAED	LTC T CAVER	DACS-DPR	56502	38747

\*EXTENSION IS A 49 NUMBER, EXCEPT WHERE NOTED  
\*\*MAILING ADDRESS IS WASHINGTON, D.C. 20310, EXCEPT WHERE NOTED  
\*\*\*ANY CHANGES OR DELETIONS TO THIS LIST, PLEASE REPORT TO THIS OFFICE

## 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: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
ACQUISITION MANAGEMENT AT ARMY LEVEL	DARCOM	IN-HOUSE	4	COMPLETED	9102262
ACQUISITION MANAGEMENT GUIDE FOR TECHNICAL PERSONNEL (APRO 901)	DARCOM	IN-HOUSE	4	COMPLETED	8002039
ACQUISITION STRATEGY DEVELOPMENT	DARCOM	IN-HOUSE	4	COMPLETED	9010193
ADV TECH MODEL FUZE	DARCOM	BOTH	5	DELETED	8002120
ADVANCED ATTACK HELICOPTER (CTEA)	TRADOC	IN-HOUSE	5	DEFERRED	8010173
AH-1 WEAPONS TRAINING CTEA	TRADOC	IN-HOUSE	5	DEFERRED	8111900
AH-64 MISSION SIMULATOR CTEA	TRADOC	IN-HOUSE	5	DEFERRED	9111865
AIR DEFENSE SYSTEMS PRODUCT IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE	5	DELETED	8111906
AIRCRAFT SURVIVABILITY EQUIPMENT CTEA	TRADOC	IN-HOUSE	5	DEFERRED	8111905
ALIGNMENT OF AUTOMATION AND COMMUNICATION FUNCTIONS OF ARMY AGENCIES AND COMMANDS	ACSAC	IN-HOUSE	6	COMPLETED	8000333
ALL SOURCE ANALYSIS SYSTEM COMMUNICATIONS CONCEPT STUDY	TRADOC	IN-HOUSE	7	DEFERRED	9111885
ALL SOURCE ANALYSIS SYSTEM OPERATIONAL AND ORGANIZATIONAL CONCEPT	TRADOC	IN-HOUSE	7	DEFERRED	8111886
AMETA CONSULTING & ANALYSIS SERVICE	DARCOM	IN-HOUSE	6	DELETED	9112114
AN/TSQ-73 COMMAND AND CONTROL FIRING DOCTRINE STUDY	TRADOC	IN-HOUSE	3	COMPLETED	7910402
ANALYSIS OF ASSUMPTIONS BEHIND ARMY FORCE PLANNING	DCSOPS	IN-HOUSE	3	COMPLETED	8001365
ANALYSIS OF SIMULATED DEPLOYMENT OF THE 2ND ARMORED DIVISION TO EUROPE	MTMC	IN-HOUSE	4	COMPLETED	9010779
ANALYSIS OF TANK-AUTOMOTIVE SYSTEMS DEVELOPMENT	DARCOM	IN-HOUSE	5	DELETED	8002160
ANALYSIS OF WRITER-TO-READER DATA	USACC	IN-HOUSE	6	DELETED	7911146
ANALYTICAL SURVEY OF PERSONNEL REPLACEMENT SYSTEM	TRADOC	CONTRACT	1	DELETED	9010102

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
APPLICATION OF QUANTITY DISCOUNTS IN ARMY PROCUREMENTS (APRO 706)	DARCOM	IN-HOUSE	4	COMPLETED	8002012
APPLICATION OF SPACE TECHNOLOGY TO SPECIAL OPERATIONS FORCES	TRADOC	IN-HOUSE	5	DEFERRED	8111934
ARMOR COMBAT OPERATIONS MODEL SUPPORT, PHASE II	TRADOC	BOTH	5	DELETED	8111834
ARMOR CONCEPTS AND FORCE DESIGN (ARCON)	TRADOC	IN-HOUSE	3	DEFERRED	7910403
ARMOR TRAINING	TRADOC	IN-HOUSE	1	COMPLETED	8102309
ARMY AND CUSTOMER TOTAL PRODUCTION REQUIREMENTS AND PRIORITY DISTRIBUTION FOR MAJOR ITEMS, COST ANALYSIS, PHASE II	DARCOM	IN-HOUSE	4	COMPLETED	7910734
ARMY COMMAND AND CONTROL MASTER PLAN (AC2MP)	TRADOC	BOTH	3	COMPLETED	8102311
ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE	DCSOPS	CONTRACT	2	COMPLETED	7910120
ARMY COMMAND AND CONTROL SYSTEMS (ACCS) MANAGEMENT PLAN - 1980	TRADOC	BOTH	3	DEFERRED	8010202
ARMY DATA DISTRIBUTION SYSTEM/INTACS UPDATE (ADDS/INTAC UPDATE)	TRADOC	BOTH	2	COMPLETED	7910204
ARMY FORCE PLANNING DATA AND ASSUMPTIONS FY 1981-1990 (AFPD FY 81-90)	DCSOPS	IN-HOUSE	3	COMPLETED	8010506
ARMY MOBILITY ENERGY	DCSRDA	CONTRACT	5	DELETED	8101340
ARMY MODEL IMPROVEMENT PROGRAM	OCSA	IN-HOUSE	5	DEFERRED	8001394
ARMY MOTOR VEHICLE ACCIDENT REDUCTION/ PREVENTION	DCSPER	IN-HOUSE	1	DELETED	8112235
ARMY NET ASSESSMENT OF US/NATO AND SOVIET/WP GROUND COMBAT FORCES IN CENTRAL EUROPE, 1981-1987 (ANACE-87)	OCSOPS	IN-HOUSE	7	COMPLETED	8011254
ARMY SCIENCE AND TECHNOLOGY PLAN INTEGRATION	DCSRDA	CONTRACT	5	COMPLETED	8011076
ARMY TIRE PROGRAM MANAGEMENT SYSTEM	DARCOM	IN-HOUSE	4	COMPLETED	8011356
ARMY WARTIME ASSET DISTRIBUTION GUIDANCE STUDY	DCSOPS	IN-HOUSE	3	COMPLETED	8001786

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
ARTY PROJ G&C SYNTH	DARCOM	CONTRACT	5	COMPLETED	8002117
ASSESSMENT OF ARMY'S USE OF CONTRACTOR POST PERFORMANCE ON SOURCE SELECTION DECISIONS (APRO 80-53)	DARCOM	IN-HOUSE	4	COMPLETED	8002041
ASSESSMENT OF ROLLOVER PROTECTION SYSTEMS FOR ARMY TACTICAL VEHICLES	DCSRDA	IN-HOUSE	5	DELETED	8112237
ASSOCIATION BETWEEN SQT AND EXTERNAL JOB PERFORMANCE INDICATORS	TRADOC	BOTH	1	TERMINATED	8111849
ATE TECHNOLOGY SURVEY	DARCOM	CONTRACT	5	COMPLETED	8002126
AUTOMATED FORCE AND MATERIEL COST METHODOLOGY IMPROVEMENT	CAA	IN-HOUSE	3	COMPLETED	8102340
AVERAGE USEFUL LIFE OF MAJOR PAYLOAD VEHICLES	DCSLOG	IN-HOUSE	4	TERMINATED	8010079
AVIATION TRAINING THROUGH THE 1980'S TRAINING EFFECTIVENESS ANALYSIS (TEA)	TRADOC	IN-HOUSE	5	COMPLETED	8001891
BATTLEFIELD NUCLEAR WARFARE MISSION AREA ANALYSIS	TRADOC	BOTH	2	TERMINATED	8001832
BATTLEFIELD SURVIVABILITY REQUIREMENTS EVALUATION	DARCOM	BOTH	5	COMPLETED	8002248
BMD TECH ASSESSMENT METHODOLOGY	BMDPO	CONTRACT	5	COMPLETED	8001772
BMD: POLICY ISSUES FOR THE 1980'S	BMDPO	CONTRACT	5	COMPLETED	8001774
BONUS LEVELS REQUIRED TO RESULT IN ENLISTMENTS	DCSPER	IN-HOUSE	1	DELETED	9010066
BRIDGE ERECTION BOAT, 27 FOOT	DARCOM	CONTRACT	4	DELETED	8112075
BUY OR LEASE COST MODEL - SELECTED RAILWAY EQUIPMENT	DARCOM	IN-HOUSE	4	DELETED	8102292
CARMONETTE VULNERABILITY ANALYSIS	DARCOM	IN-HOUSE	5	DEFERRED	7911045
CEM CALIBRATION	CAA	IN-HOUSE	3	COMPLETED	8102363
CEM CALIBRATION PROJECT	CAA	IN-HOUSE	3	COMPLETED	8001969
CEM GROUP	CAA	BOTH	3	COMPLETED	7910145
CENTRAL PROCUREMENT	DARCOM	IN-HOUSE	1	COMPLETED	8002020

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
CERCOM LOGISTICS/LIFE CYCLE COST MODEL	DARCOM	IN-HOUSE	4	COMPLETED	7910086
CH-47 FLIGHT SIMULATOR CTEA	TRADOC	IN-HOUSE	1	DEFERRED	8102314
CHEMICAL OPERATIONS IN BUILT-UP AREAS	DCSOPS	IN-HOUSE	2	DELETED	8110280
CHEMICAL WARFARE AND NBC DEFENSE PROGRAM MASTER PLAN (CHEM-MAP 90)	DCSOPS	IN-HOUSE	2	TERMINATED	7910264
CIVIL AFFAIRS IN COALITION WARFARE	TRADOC	IN-HOUSE	2	DEFERRED	8111933
CIVILIAN PERSONNEL MANAGEMENT	DCSPER	IN-HOUSE	1	COMPLETED	8001360
COMBAT FUEL CONSUMPTION FACTORS-1989	DCSOPS	IN-HOUSE	4	DELETED	8211807
COMBAT TO SUPPORT BALANCE STUDY	DCSOPS	IN-HOUSE	3	COMPLETED	8010553
COMBINED EMC/ENV ANALYSIS FOR DIVISION 86/INTACS UPDATE	TRADOC	90TH	5	COMPLETED	8001911
COMMAND AND CONTROL MISSION AREA ANALYSIS	TRADOC	90TH	3	TERMINATED	8111854
COMMAND POST COUNTERSURVEILLANCE STUDY	TRADOC	IN-HOUSE	3	COMPLETED	7910408
COMPARISON OF DENTAL LABORATORY PRODUCTION AT THE LOCAL INSTALLATIONS AND THE REGIONAL DENTAL ACTIVITIES PART II	HSC	IN-HOUSE	6	COMPLETED	8011114
COMPETITION SAVINGS: PRODUCTION BASE SIZE	DARCOM	IN-HOUSE	4	COMPLETED	8002014
CONCEPT FORMULATION PKG FOR ASH/NTSH COFA	TRADOC	IN-HOUSE	2	COMPLETED	8102316
CONTINGENCY PLANNING METHODOLOGY SUPPORT	DCSOPS	CONTRACT	3	COMPLETED	8001787
CONTINUOUS OPERATIONS IN ARMOR UNITS	TRADOC	IN-HOUSE	5	COMPLETED	8102318
CORADCOM BASELINE STUDY	DARCOM	IN-HOUSE	1	COMPLETED	8002162
CORPS MOBILIZATION MISSIONS EXTENSIONS	COE	IN-HOUSE	2	COMPLETED	8010163
CORPS OF ENGINEERS MOBILIZATION MISSION	COE	IN-HOUSE	2	COMPLETED	7910260
COUNTER OBSTACLE VEHICLE MINI-COFA	TRADOC	IN-HOUSE	5	DEFERRED	8111890
CW WEAPONS RELEASE PROCEDURES	DCSOPS	IN-HOUSE	2	DELETED	8211795

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR METHOD	CAT	ACTION	STUDY #
DA MOBILIZATION AND DEPLOYMENT SYSTEM DESCRIPTION	DCSOPS CONTRACT	2	COMPLETED	7910065
DARCOM ENGINEERING DESIGN HANDBOOK PROGRAM	DARCOM IN-HOUSE	6	DELETED	8002110
DARCOM MASTER PLAN FOR AUTOMATED LOGISTICS MANAGEMENT SYSTEMS	DARCOM IN-HOUSE	4	COMPLETED	8002239
DATA BUSS, FT HOOD	ACSAC BOTH	6	DELETED	8112083
DATA BUSS, PENTAGON	ACSAC BOTH	6	DELETED	8112084
DATA DISTRIBUTION REQUIREMENT IN CORPS AND EAC	TRADOC IN-HOUSE	2	DEFERRED	8111920
DEMOLITIONS TRAINING TSFA	TRADOC IN-HOUSE	1	DEFERRED	8102319
DENTAL CARE REQUIREMENTS OF THE COMBAT DIVISION "ROUND-OUT" BRIGADE	HSC IN-HOUSE	1	DELETED	8010119
DEPENDENCE ON RESERVE COMPONENT READINESS	DCSOPS IN-HOUSE	3	DELETED	8001382
DESCOM TOOL CRIB/SELF-SERVICE SUPPLY CENTER ANALYSIS	DARCOM IN-HOUSE	6	COMPLETED	7910197
DESIGN OF A PRIORITIZED DEPOT SCHEDULE SYSTEM FOR SECONDARY ITEM REPAIR	DARCOM IN-HOUSE	4	COMPLETED	7910198
DETERMINE METHOD FOR CONVERTING MOBILIZATION MANPOWER SHOW RATES TO FORECAST POPULATION GAIN RATES	DCSPER CONTRACT	1	DELETED	8110026
DETERMINE THE ESSENTIAL ELEMENTS OF A NATO BATTLEFIELD INTEGRATED OPERATIONS PLAN (BIOP)	DCSOPS CONTRACT	2	DELETED	8010282
DETERMINE, DOCUMENT, AND ESTABLISH ELECTRONIC POWER SUPPLY (EPS) OFF-THE-SHELF PRODUCT LINE	DARCOM BOTH	6	COMPLETED	7910088
DEVELOP/REFINE COMPUTER MODELS REQUIRED FOR DEVELOPMENT OF OPERATIONAL DOCTRINE TO INCLUDE INTEGRATED (NUCLEAR, CHEMICAL AND CONVENTIONAL) FIREPLAN	DCSOPS CONTRACT	3	DELETED	8110529
DEVELOPMENT OF ALTERNATIVE ARCHITECTURES FOR CENTRALIZED DEMAND ANALYSIS	DCSLOG BOTH	4	COMPLETED	8002224

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
DEVELOPMENT OF MANUAL FOR POSITION CLASSIFIERS	DCSPER	CONTRACT	1	COMPLETED	7910072
DEVELOPMENT OF USALOGC ADP REQUIREMENTS	TRADOC	IN-HOUSE	6	COMPLETED	7910703
DIVISION ELECTRONIC WARFARE COMBAT MODEL	CAA	BOTH	3	DELETED	7910168
DIVISION EW INTELLIGENCE FUNCTIONAL ANALYSIS	TRADOC	BOTH	2	COMPLETED	8102322
DIVISION LEVEL ANALYSIS EMULATION	TRADOC	BOTH	7	COMPLETED	8102321
DOCTRINE AND DEVELOPING SYSTEMS INFORMATION PERTINENT TO TRAINING DEVELOPMENTS AND TRAINING	TRADOC	IN-HOUSE	1	TERMINATED	8111891
DYNAMIC ANALYSIS OF THE TECHNICAL INTERFACE CONCEPT, PHASE I	TRADOC	IN-HOUSE	3	DEFERRED	8110297
FCM/FIRE SUPPORT INTERFACE AND PROCEDURES STUDY	TRADOC	IN-HOUSE	7	DELETED	8111919
EFFECTIVENESS EVALUATION OF A CLASS OF DEFENSE SYSTEMS (BMD)	BMDPO	CONTRACT	5	COMPLETED	8001773
EMULATOR/SIMULATOR (EM/SIM)	TRADOC	BOTH	5	TERMINATED	7911006
ENERGETIC MATERIALS RESEARCH	DARCOM	BOTH	5	DELETED	8002115
EVALUATION OF AFFILIATION COST EFFECTIVENESS	DCSOPS	IN-HOUSE	3	DELETED	8110561
EVALUATION OF AUTOMATED BAR CODE RECORDER AND TRANSMITTER DEVICE FOR WORKLOAD REPORTING FROM DENTAC TO CONTROL PROCESSING FACILITIES	HSC	IN-HOUSE	6	COMPLETED	8010319
EVALUATION OF HIMAD FORCE SURVIVABILITY AND SUSTAINABILITY	TRADOC	BOTH	3	DELETED	8001825
EVALUATION OF MILITARY AND POLITICAL CONSTRAINTS ON INTEGRATED OPERATIONS USING INWARS	DCSOPS	BOTH	3	DELETED	8211812
EVALUATION OF THE MILITARY JUSTICE AND DISCHARGE SYSTEMS	DCSPER	CONTRACT	1	COMPLETED	7910055
EVALUATION OF THE STANDARD INTEGRATED SUPPORT MANAGEMENT SYSTEM (SISMS)	DARCOM	IN-HOUSE	4	COMPLETED	8102293

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
EXISTING AND DEVELOPMENT EQUIPMENT CHARACTERISTICS	DARCOM	BOTH	6	COMPLETED	8002170
FACTORS AFFECTING VARIATION IN RECRUITING PRODUCTIVITY	DCSPER	IN-HOUSE	1	DELETED	8010068
FAI INFORMATION MANAGEMENT PROGRAM	DARCOM	IN-HOUSE	4	COMPLETED	8002013
FAILURE FACTORS FOR CONTINGENCY PLANNING	DARCOM	IN-HOUSE	4	DEFERRED	7910199
FAMILY OF CHEMICAL BINARY MUNITIONS COEA	TRADOC	IN-HOUSE	2	DELETED	8111909
FAMILY OF POWER CONDITIONERS COEA	TRADOC	IN-HOUSE	5	DEFERRED	8011029
FAMILY OF POWER CONDITIONERS CTEA	TRADOC	IN-HOUSE	5	DEFERRED	8111908
FASCAM ASSESSMENT	COE	IN-HOUSE	2	COMPLETED	8010332
FEDERAL EMPLOYEE COMPENSATION	DCSPER	IN-HOUSE	1	DELETED	8112232
FIRE CONTROL CONCEPTS FOR MANEUVERING TARGETS	DARCOM	CONTRACT	5	COMPLETED	8002128
FIRE DISTRIBUTION-PHASE I	TRADOC	BOTH	2	DEFERRED	8001827
FIRE SUPPORT MISSION AREA ANALYSIS (FSMAA) II	TRADOC	BOTH	3	COMPLETED	8010459
FIREFINDER TRAINER CTEA	TRADOC	IN-HOUSE	1	COMPLETED	8102324
FORCE ELECTRONIC WARFARE TACTICAL SIGINT (FEWTS)	TRADOC	IN-HOUSE	3	COMPLETED	7910490
FORCE STRUCTURE FOR A LONG WAR/TOTAL MOBILIZATION (RETMCG IV)	DCSOPS	IN-HOUSE	2	COMPLETED	8112225
FORECASTING ARMY BUDGET COMMITMENTS AND OBLIGATIONS	DARCOM	IN-HOUSE	4	COMPLETED	8002016
FOREIGN MILITARY SALES OBLIGATION PROBLEMS	DARCOM	IN-HOUSE	4	DELETED	8112038
FREQUENCY OF OUT OF TOLERANCE HEADSPACE IN 20MM WEAPONS	DARCOM	IN-HOUSE	6	DEFERRED	7901350
FULL TIME SUPPORT (FTS) TO THE RESERVE COMPONENTS (PC FTS)	FORSCOM	IN-HOUSE	1	COMPLETED	8001335
FUNCTIONAL ARMY MANPOWER EVALUATION	DARCOM	IN-HOUSE	6	DELETED	8002101



COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
FUZE IMPACT RESPONSE	DARCOM	CONTRACT	5	DELETED	8002121
GOCO COMPETITION	DARCOM	IN-HOUSE	4	COMPLETED	8002030
GUARD RAIL V	DARCOM	CONTRACT	4	DELETED	8112072
HANDBOOK	DARCOM	BOTH	6	COMPLETED	8002139
HARDENING CORPS COMMAND POSTS	USAREUR	CONTRACT	2	DELETED	7910291
HEAT STRESS IN A CB ENVIRONMENT	TRADOC	IN-HOUSE	1	DEFERRED	8111872
HELLFIRE COEA UPDATE	TRADOC	IN-HOUSE	3	DELETED	7910211
HIGH FLYING INTELLIGENCE PLATFORM	TRADOC	IN-HOUSE	3	COMPLETED	9102397
HQDA AND MACOM INFORMATION REQUIREMENTS PILOT ORGANIZATIONAL AND MANAGEMENT PROCESSES (IRM)	ACSAC	BOTH	6	DELETED	8110051
IMPACT ANALYSIS PROGRAM	DARCOM	CONTRACT	5	DELETED	8002118
IMPACT OF ARMY AIR DEFENSE FIRING DOCTRINE ON AMMUNITION REQUIREMENTS	TRADOC	BOTH	3	DEFERRED	7910200
IMPACT OF ENLISTMENT CRITERIA ON ACHIEVEMENT OF RECRUITING GOALS	DCSPER	IN-HOUSE	1	DELETED	8010065
IMPACT ON DARCOM OF NONSTANDARD MTDES	DARCOM	IN-HOUSE	4	COMPLETED	8002055
IMPROVED COMPUTER RESOURCE MANAGEMENT DOCUMENTATION	DARCOM	CONTRACT	6	DELETED	8102338
IMPROVED DEFAULT PROCEDURES	DARCOM	IN-HOUSE	4	COMPLETED	8010256
INCREASING PRODUCTIVITY AND REDUCING COST THROUGH CAPITAL INCENTIVES	DARCOM	IN-HOUSE	4	COMPLETED	8002023
INFANTRY MODEL IMPROVEMENT PROGRAM	TRADOC	IN-HOUSE	5	DELETED	8111892
INFLUENCE OF REQUIREMENTS UNCERTAINTY ON SYSTEMS COST ESTIMATING	DARCOM	IN-HOUSE	4	DELETED	8002028
INFRARED CAMOUFLAGE PAINTS	DARCOM	BOTH	5	DELETED	8002167
INTACS SYSTEM ARCHITECTURE REFINEMENT TO SUPPORT RAISEMP	TRADOC	IN-HOUSE	2	TERMINATED	8111914
INTEGRATED BATTLEFIELD ISSUES	TRADOC	BOTH	3	DELETED	9112206

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/91)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
INTELLIGENCE/FW MODEL	TRADOC	BOTH	5	DELETED	8001414
ISTA ARCHITECTURE	DARCOM	BOTH	5	DEFERRED	8002129
ITEM ESSENTIALITY IN CCSS	DARCOM	IN-HOUSE	6	DELETED	8010091
JAMMER EFFECTIVENESS	TRADOC	IN-HOUSE	3	COMPLETED	8102388
JOINT USA/USAF SAM/INTERCEPTOR MIX	CAA	CONTRACT	3	DELETED	8111337
JSPD ANALYSIS - 1980	DCSOPS	IN-HOUSE	3	COMPLETED	8010512
JUSTICE DEPT WORK MEASUREMENT PROJ	DARCOM	IN-HOUSE	6	DELETED	8002094
KOREA TUNNEL STUDY	COE	IN-HOUSE	7	COMPLETED	8010114
LACV-30	DARCOM	CONTRACT	4	DELETED	8112071
LAND FORCE PLANNING ESTIMATE FOR REENTRY IN KOREA	DCSOPS	IN-HOUSE	3	DEFERRED	8110496
LAND FORCE PLANNING ESTIMATE FOR THE DEFENSE OF NORWAY	DCSOPS	IN-HOUSE	3	DEFERRED	8010513
LANTCOM INT DATA BASE DESIGN	DARCOM	IN-HOUSE	6	DELETED	9112254
LUBRICATION AND SERVICING EQUIPMENT	DARCOM	CONTRACT	4	DELETED	8212078
MAINTENANCE ENHANCEMENT OF COMBAT EQUIPMENT AVAILABILITY RATES	TRADOC	IN-HOUSE	4	TERMINATED	8111877
MAINTENANCE SUPPORT WITHIN THE ENGINEER BRIGADE	TRADOC	IN-HOUSE	4	DEFERRED	8111927
MAJOR ITEM PRICE UPDATE PROCEDURES (MIPUP)	DARCOM	IN-HOUSE	6	COMPLETED	8002048
MANAGEMENT OF LOW DEMAND ITEMS	DARCOM	IN-HOUSE	6	DELETED	8010259
MEASUREMENT PROJECT	DARCOM	IN-HOUSE	6	DELETED	8002093
METHODOLOGY FOR BALANCING RESOURCES FOR ENHANCED SUSTAINABILITY	DCSOPS	IN-HOUSE	3	DELETED	9110536
METHODOLOGY IMPROVEMENT	CAA	IN-HOUSE	3	DELETED	8112261
MILITARY FUNCTIONAL REQUIREMENT ANALYSIS	DARCOM	BOTH	5	COMPLETED	8002171
MILITARY OPTIONS EVALUATION OF CIVILIAN MALES	USAREC	CONTRACT	1	COMPLETED	7910074

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
MIX OF RESOURCE/READINESS REQUIREMENTS BETWEEN ARMY IN THE FIELD AND THE WHOLESALE LOGISTICS SYSTEM	DCSLOG	CONTRACT	4	DELETED	8110783
MOBILE PROTECTED GUN (FORMERLY: AIR TRANSPORTABLE PROTECTED ANTI-ARMOR ASSAULT CAPABLE SYSTEM (APAS))	TRADOC	BOTH	3	COMPLETED	8002197
MOBILITY/COUNTER-MOBILITY SYSTEMS PROGRAM REVIEW	COF	IN-HOUSE	4	DELETED	8112195
MODEL FOR ASSESSING MULTI-SYSTEM IMPACT OF RESOURCE RELATED DECISIONS	OCSA	CONTRACT	6	DELETED	8112238
MODEL IMPROVEMENT PROGRAM (MIP) FOR CHEMCAS II	TRADOC	BOTH	5	COMPLETED	8011012
MODERNIZATION DISTRIBUTION STUDY	OCSA	CONTRACT	6	DELETED	8112188
MOTSU MOBILIZATION PLANNING ANALYSIS	MTMC	IN-HOUSE	4	COMPLETED	8001819
MTOE MISMATCH AND ITEM IDENTIFICATION IN POMCUS UNITS	DARCOM	IN-HOUSE	4	DELETED	8002051
M180 CRATERING DEVICE COST TRAINING EFFECTIVENESS ANALYSIS (CTEA)	TRADOC	BOTH	1	TERMINATED	8001836
NATO AMMUNITION REQUIREMENTS STUDY PHASE I FY 86	DCSOPS	IN-HOUSE	3	DELETED	8001781
NATO OPTIONS IN THE EXECUTION OF CURRENT NUCLEAR EMPLOYMENT DOCTRINE	DCSOPS	CONTRACT	2	DELETED	8110276
NATO STRATEGIC CONCEPT FOR 1985-2000	DCSOPS	IN-HOUSE	2	DELETED	8001381
NATO/WP INTEGRATED WARFARE NET ASSESSMENT	DCSOPS	IN-HOUSE	7	DELETED	8211811
NBC CARRIER STUDY, SUBSTUDY II: CHEMICAL OPERATIONS	TRADOC	IN-HOUSE	2	COMPLETED	8110214
NBC CARRIER STUDY, SUBSTUDY IV: RADIOLOGICAL DEFENSE	TRADOC	IN-HOUSE	3	COMPLETED	8102329
NEAR TERM SCOUT HELICOPTER PRELIM CTEA	TRADOC	IN-HOUSE	3	COMPLETED	8102390
NET ASSESSMENT OF NATO AND WARSAW PACT MOBILIZATION POTENTIAL, PHASES II, III, IV	DCSOPS	IN-HOUSE	7	DELETED	8011256

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
NETWORK SUPPORT REQUIREMENT ANALYSIS PHASE I	ACSAC	BOTH	2	COMPLETED	8010252
NETWORK SUPPORT REQUIREMENT ANALYSIS PHASE II	ACSAC	BOTH	6	DELETED	8112085
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE ADMINISTRATIVE MANAGEMENT AREA	DARCOM	IN-HOUSE	6	DELETED	8002111
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE SYSTEMS ENGINEERING AREA	DARCOM	IN-HOUSE	6	DELETED	8002112
NON MAJOR PROJECT CONSULTING ADVICE AND TECHNICAL EVALUATION IN THE QUALITY ASSURANCE AREA	DARCOM	IN-HOUSE	6	DELETED	8002113
NON-NATO CONTRIBUTIONS TO COALITION WARFARE	DCSOPS	IN-HOUSE	8	COMPLETED	8011301
NON-RECURRING DEMANDS	DARCOM	IN-HOUSE	4	TERMINATED	7910288
NUCLEAR, BIOLOGICAL, CHEMICAL MISSION AREA ANALYSIS	TRADOC	BOTH	2	DELETED	8001370
NURSING CARE HOUR STANDARDS (PART II)	HSC	IN-HOUSE	1	DELETED	8110035
OBSTETRICAL PROFESSIONAL STAFFING FOR SAFETY, EFFICIENCY AND ECONOMY BY USE OF COMPUTER MODELING (OB MODEL)	HSC	IN-HOUSE	1	DELETED	8010036
ODCSPER FUNCTIONAL AND ORGANIZATIONAL REALIGNMENT	DCSPEP	IN-HOUSE	1	COMPLETED	8001746
OPERATING REQUIREMENTS FOR FORWARD AREA DATA TRANSMISSION	DARCOM	IN-HOUSE	5	DEFERRED	8011068
OPERATIONAL EFFECTIVENESS EVALUATION OF WHEELED COMBAT VEHICLES	DARCOM	BOTH	2	COMPLETED	7910289
OPTIMAL FREQUENCY FOR CONDUCTING PERIODIC DENTAL EXAMINATION	HSC	IN-HOUSE	1	COMPLETED	8010117
OPTIMUM STAFF TO SUPPORT PHYSICIANS IN AN OUTPATIENT CLINIC	HSC	IN-HOUSE	1	DELETED	8010037
ORG ANALYSIS OF THE ARMY TRAINING SUPPORT CENTER	DARCOM	IN-HOUSE	6	DELETED	8112253

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/90 TO 05/20/91)

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
OVERHEAD RATE NEGOTIATION	DARCOM	IN-HOUSE	4	DELETED	8002027
PATRIOT	DARCOM	IN-HOUSE	4	COMPLETED	8002019
PERSHING II COEA UPDATE	TRADOC	IN-HOUSE	3	TERMINATED	8111904
PERSONNEL REPLACEMENT SYSTEM POLICY ANALYSIS (PRSPAS)	OCSA	CONTRACT	1	COMPLETED	8102306
PLAN FOR TOTAL ARMY PRODUCTIVITY	COA	CONTRACT	6	DELETED	8112231
PREDICTION OF CASUALTY AND MEDICAL WORKLOADS	DARCOM	IN-HOUSE	3	DEFERRED	7910484
PRIORITIES FOR MATERIEL DEVELOPMENT	TRADOC	BOTH	5	DELETED	8001373
PROCUREMENT APPROPRIATION FUNDS USAGE POLICIES	DARCOM	IN-HOUSE	4	DELETED	8002053
PRODUCTION BASE LAYAWAY AND MAINTENANCE DATA BASE	DARCOM	IN-HOUSE	6	DEFERRED	7901351
PRODUCTION RATE, LEARNING CURVE AND WEAPON SYSTEM COST	DARCOM	IN-HOUSE	4	COMPLETED	8002021
PROFIT NEGOTIATIONS AND PROMOTION OF CONTRACTOR EFFICIENCY	DARCOM	IN-HOUSE	4	COMPLETED	8002024
PROPOSAL EVALUATION AND SOURCE SELECTION TECHNIQUES	DARCOM	IN-HOUSE	4	COMPLETED	8002015
PUSH SYSTEM FOR MAJOR ITEMS	DARCOM	IN-HOUSE	4	DELETED	8002052
QUANTIFY MILITARY WORTH OF ALTERNATIVE COUNTERMINE SYSTEMS	DARCOM	BOTH	5	COMPLETED	8111346
R&D INITIATIVES	DARCOM	BOTH	5	COMPLETED	8002169
RC-120 SUPPORT OPTIMIZATION	DARCOM	CONTRACT	2	COMPLETED	8001354
REASONS FOR LETTER CONTRACTS	DARCOM	IN-HOUSE	4	COMPLETED	7910304
RELATING ACQUISITION AND CONTRACT PLANNING	DARCOM	IN-HOUSE	4	COMPLETED	7910749
RELATIONSHIP OF BONUSES AND LENGTH OF ENLISTMENT	DCSPER	IN-HOUSE	1	DELETED	8010067
RELATIONSHIP OF RECRUITING RESOURCES AND ENVIRONMENT ON ARMY RECRUITING	DCSPER	CONTRACT	1	DELETED	8110067

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/91)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
RELIABILITY CENTERED MAINTENANCE COST BENEFIT ANALYSIS	DARCOM	IN-HOUSE	4	DEFERRED	7910761
REORGANIZATION OF SAFETY AND OCCUPATIONAL HEALTH PROGRAMS TO MEET COMPLIANCE REQUIREMENT OF ESSENTIAL PROGRAM ELEMENTS	DCSPER	IN-HOUSE	1	DELETED	8112236
REQUIREMENTS FOR TOTAL MOBILIZATION (REYMOB) PHASE I-III	DCSOPS	IN-HOUSE	2	COMPLETED	7910267
RESERVE COMPONENT STRUCTURE-PART II	DCSOPS	IN-HOUSE	3	DELETED	8110540
ROLE OF THE CHAPLAIN IN MINISTRY RELATED TO PSYCHOGENIC DISEASES	CCM	CONTRACT	1	COMPLETED	7910044
ROLES AND OPERATIONAL CONCEPTS FOR MODERNIZED NUCLEAR SYSTEMS	DCSOPS	CONTRACT	2	DELETED	8110277
S&A DEVICE DESIGN	DARCOM	CONTRACT	5	DELETED	8002176
S&A EFFORTS	DARCOM	IN-HOUSE	6	DELETED	8002045
S&A SUPPORT FOR LATC	DARCOM	IN-HOUSE	1	DELETED	8002043
SAFE TRANSPORT OF MUNITIONS (STROM)	MTMC	IN-HOUSE	4	COMPLETED	7910775
SECURITY ASSISTANCE PROCEDURES IN WARTIME	DARCOM	IN-HOUSE	4	COMPLETED	8002063
SELF PACING FLIGHT TRAINING PROGRAMS	TRADOC	IN-HOUSE	2	DEFERRED	8111926
SELF SERVICE SUPPLY CENTER (SSSC) AND QUICK SUPPLY STORE (QSS)	TRADOC	IN-HOUSE	4	DEFERRED	8001940
SELF-DEPLOYABILITY OF ARMY AIRCRAFT	TRADOC	IN-HOUSE	3	COMPLETED	8001903
SENSOR MIX STUDY	TRADOC	IN-HOUSE	7	TERMINATED	8001935
SHOULD COST ANALYSIS	DARCOM	IN-HOUSE	4	DELETED	8102295
SMALL PURCHASE PROCUREMENT PROCEDURES	DARCOM	IN-HOUSE	6	TERMINATED	8112035
SMOKE EMPLOYMENT AND ANALYSIS METHODOLOGY	DCSOPS	CONTRACT	3	DELETED	8001387
SOVIET CONCEPTIONS OF WAR-SURVIVAL IN THE NUCLEAR AGE	BNMPO	CONTRACT	5	COMPLETED	8001775

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

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STANDARD SYSTEM FOR COMPUTING SECONDARY ITEM WAR RESERVES CONCEPT STUDY	DARCOM	IN-HOUSE	4	COMPLETED	8002004
STINGER INITIAL SCREENING TRAINING EFFECTIVENESS ANALYSIS (ISTEA)	TRADOC	IN-HOUSE	1	DEFERRED	8111838
STRATEGIC LESSONS LEARNED IN VIETNAM	DCSOPS	BOTH	2	COMPLETED	7910270
SUITABILITY OF CERTAIN DSS PROCEDURES FOR IL CUSTOMERS	DARCOM	IN-HOUSE	4	COMPLETED	8010311
SUMMARY OF ANALYSIS OF BATTLEFIELD AUTOMATED SYSTEMS (BAS) TEST CAPABILITIES	DARCOM	IN-HOUSE	5	COMPLETED	8002241
SUPPORT FOR DARCOM COMMANDER AND DIRECTORS	DARCOM	IN-HOUSE	4	DELETED	9112068
SURFACE LAUNCHED UNIT FUEL AIR EXPLOSIVE COEA UPDATE	TRADOC	IN-HOUSE	5	DEFERRED	8001880
SURGE MOBILIZATION PLANNING	DARCOM	CONTRACT	4	DELETED	8112243
SUSTAINABILITY CRITERIA	DCSOPS	IN-HOUSE	2	DELETED	8110286
SUSTAINABLE LOSS RATES	DCSOPS	BOTH	3	COMPLETED	8010517
SYSTEM ANALYSIS STUDIES	DARCOM	IN-HOUSE	4	DELETED	8001993
SYSTEM FOR ACCOUNTABILITY OF RESOURCE REQUIREMENTS IN OUTPATIENT MEDICAL PROCEDURES (SAPROMP)	HSC	IN-HOUSE	6	DELETED	7911108
SYSTEMS ANALYSIS OF CANNON DAMAGE IN THE M110/M110A1 SYSTEMS	DARCOM	IN-HOUSE	4	COMPLETED	7910314
SYSTEMS ASSESSMENTS	DARCOM	IN-HOUSE	4	DELETED	8001992
TACSAT SINGLE CHANNEL OBJECTIVE SYSTEM COEA	TRADOC	IN-HOUSE	5	COMPLETED	8102332
TACTICAL OPERATIONS SYSTEM (TOS) AT CORPS AND SUBORDINATE ECHELONS (CASE) REQUIREMENTS DEFINITION	TRADOC	CONTRACT	3	TERMINATED	7910443
TARGET ACQUISITION AND ENGAGEMENT MODEL MODIFICATION	DARCOM	CONTRACT	5	COMPLETED	7910098

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

STUDY TITLE	SPONSOR	METHOD	CAT	ACTION	STUDY #
TARGET ACQUISITION PERFORMANCE ESTIMATES AND SENSITIVITIES (TAPES)	DARCOM	IN-HOUSE	5	DEFERRED	8112149
TARGET ACQUISITION/DESIGNATION AERIAL RECON SYSTEM CTEA	TRADOC	IN-HOUSE	1	COMPLETED	8001868
TECHNICAL AND STRATEGIC DEVELOPMENT RELEVANT TO REVIEW OF THE ABM TREATY	BMOPD	CONTRACT	5	COMPLETED	7901372
TECHNOLOGY ASSESSMENT	TRADOC	BOTH	5	DELETED	8002211
TEST CRITERIA FOR NON-KILLER WEAPON SYSTEMS	TRADOC	IN-HOUSE	5	DEFERRED	8111924
THE CHAPLAINS MINISTRY DURING MOBILIZATION	TRADOC	IN-HOUSE	1	TERMINATED	8002212
THEATER NUCLEAR AND CHEMICAL FORCE REQUIREMENTS - 1988 (NUREQ-88)	DCSOPS	IN-HOUSE	3	DELETED	8110543
THREE LEVEL MARINE MAINTENANCE STUDY	TRADOC	IN-HOUSE	4	DEFERRED	8111912
TWDE REPLACEMENT STUDIES	DARCOM	IN-HOUSE	6	COMPLETED	7910100
TRADOC MODEL IMPROVEMENT PROGRAM	TRADOC	BOTH	5	DELETED	7911032
TRAINING ANALYSIS - FIREFINDER SYSTEM	TRADOC	IN-HOUSE	1	COMPLETED	8102335
TRAINING BASE MOBILIZATION PLANNING GROUP/WARTIME PRETRAINED MANPOWER	DCSOPS	IN-HOUSE	2	DELETED	8010302
TRANSITION PLANS FOR THE INTRODUCTION OF NEW ROUNDS OF AMMUNITION	DCSRDA	CONTRACT	2	TERMINATED	7910293
TREND ANALYSIS OF WGL FACTORS	DARCOM	IN-HOUSE	6	DELETED	8112032
UH-60 FLIGHT SIMULATOR (CTEA)	TRADOC	IN-HOUSE	5	DEFERRED	7911020
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 4TH INFANTRY DIVISION (MECHANIZED) TO EUROPE	MTMC	IN-HOUSE	4	COMPLETED	7910776
UPDATED ANALYSIS OF SIMULATED DEPLOYMENT OF THE 6TH CAVALRY BRIGADE (AIR COMBAT) TO EUROPE	MTMC	IN-HOUSE	4	COMPLETED	7910777
US RESPONSES TO SOVIET SPONSORED PROXY WARS	DCSOPS	IN-HOUSE	8	COMPLETED	8001364



COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

<u>*STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
USAF/ARMY INTERFACE ON THE THEATER NUCLEAR BATTLEFIELD	DCSOPS	IN-HOUSE	2	DELETED	8110278
USE OF TROOP CLINIC BUILDINGS AS FAMILY PRACTICE CLINICS	HSC	IN-HOUSE	6	DELETED	8011126
USER COMMUNITY SIMULATOR COMMUNICATIONS SEGMENT	USACC	CONTRACT	5	DELETED	8111074
UTILITY OF INWARS FOR EVALUATION BIOP OPTIONS	DCSOPS	IN-HOUSE	3	DELETED	8110546
UTILIZATION OF ARMY MEDICAL CENTERS	TSG	CONTRACT	4	DELETED	8112230
VARIABLE COST TO ORDER	DARCOM	IN-HOUSE	1	COMPLETED	7901357
VARIOUS AERIAL GUNNERY TRAINING DEVICES TEA	TRADOC	IN-HOUSE	5	DEFERRED	8111932
VEHICLE MAGNETIC SIGNATURE DUPLICATOR MINI-COEA	TRADOC	IN-HOUSE	5	DEFERRED	8111896
VEHICLE-MOUNTED-ON-ROAD MINE DETECTOR SYSTEM MINI-COEA	TRADOC	IN-HOUSE	5	TERMINATED	8111897
WARSAW PACT REPAIR, RECOVERY AND EVACUATION SYSTEM	INSCOM	IN-HOUSE	7	COMPLETED	7911218
WARTIME MAINTENANCE WORKLOAD IN EUROPE	DARCOM	IN-HOUSE	4	DEFERRED	7910762
WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY87 (AMMO P-97K/ WAF 87K)	DCSOPS	IN-HOUSE	3	COMPLETED	8010324
WARTIME REQUIREMENT FOR AMMUNITION AND MATERIEL (KOREA) FY88 (AMMO P-98K/ WAF 88K)	DCSOPS	IN-HOUSE	3	DELETED	8110325
WARTIME REQUIREMENTS DISTRIBUTION, FY84 (DB4F)	DCSOPS	IN-HOUSE	3	DELETED	8110326
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP) PHASE IV - METHODOLOGY ENHANCEMENT I	CAA	BOTH	3	COMPLETED	8010121
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP) PHASE III - EXPERIMENTAL TEST AND PRODUCTION	CAA	IN-HOUSE	3	COMPLETED	7910164

COMPLETED, DELETED, AND DEFERRED STUDIES  
(FOR THE PERIOD: 10/01/80 TO 05/20/81)

<u>STUDY TITLE</u>	<u>SPONSOR</u>	<u>METHOD</u>	<u>CAT</u>	<u>ACTION</u>	<u>STUDY #</u>
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL (EUROPE) FY87 (AMMO P-87E/ WARE 87E)	DCSOPS	IN-HOUSE	3	DELETED	8110322
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL FY86 (AMMO P-86/WARE-86)	DCSOPS	IN-HOUSE	3	COMPLETED	7910504
WARTIME REQUIREMENTS FOR AMMUNITION, MATERIEL, AND PERSONNEL (WARRAMP) - DOCUMENTATION	CAA	IN-HOUSE	3	DELETED	8001376
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL (EUROPE) FY 89 (AMMO P-89E/ WARE 89E)	DCSOPS	IN-HOUSE	3	DELETED	8211808
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL (KOREA) FY 89 (AMMO P89K/ WARE 89K)	DCSOPS	IN-HOUSE	3	DELETED	8211809
WARTIME REQUIREMENTS FOR AMMUNITION AND MATERIEL FY 98 (AMMO P88/WARE 88)	DCSOPS	IN-HOUSE	3	DELETED	8211810
WARTIME REQUIREMENTS FOR CHEMICAL MUNITIONS	DCSOPS	IN-HOUSE	2	DELETED	8010335
WEAPONS LOCATING RADARS USER'S ASSESSMENT	TRADOC	IN-HOUSE	3	COMPLETED	7910450
WEIGHTED GUIDELINES TREND ANALYSIS	DARCOM	IN-HOUSE	4	COMPLETED	8112036
XM-1 MAIN BATTLE TANK CDEA-FINAL	TRADOC	IN-HOUSE	4	COMPLETED	7911022
XM-1 PRODUCT IMPROVEMENT PROGRAM (COTA)	TRADOC	IN-HOUSE	2	DELETED	8010182

## 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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