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**THE  
ARMY  
STUDY  
PROGRAM**

**FISCAL 1989 REPORT**

DEPUTY  
UNDER SECRETARY  
ARMY  
FOR  
OPERATIONS  
RESEARCH



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8 December 1988

SFUS-SPM

SUBJECT: Fiscal Year 1989 Army Study Program

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The attached document presents the major command and staff agency study agendas for Fiscal Year 1989. This year's edition of The Army Study Program (TASP) comprises a wide range of analytical efforts which are intended to address the major issues of the Army under the auspices of Army Regulation 5-5, Army Studies and Analyses.

This is the third consecutive year in which the Army Study Program has been developed and examined with respect to Critical Army Issues. For this program, these issues have been updated through a new series of interviews and analysis of recommendations from Army leaders and Commanders-in-Chief. In addition, studies are examined with respect to their potential impact upon the Army.

This document also contains several listings of the studies in the annual program. These listings group the studies by sponsor, critical Army issue, functional area, identification code and alphabetically by title.

To reduce printing costs, fewer copies of the TASP are being distributed this year. Comments or requests for additional copies may be made of this office by contacting Mr. Bill Barr at AUTOVON 227-0026 or COMM 202-697-0026.

EUGENE P. VISCO, Director  
Study Program Management Agency  
Office, Deputy Under Secretary  
of the Army (Operations Research)

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## EXECUTIVE SUMMARY

This document contains The Army Study Program (TASP) for Fiscal Year 1989. This study program was approved at the Army Study Program Review, 11 August 1988. This review was chaired by the Deputy Under Secretary of the Army (Operations Research) and attended by representatives of AMC, TRADOC and Army Staff Agencies.

This report describes the annual study program in terms of the issues addressed by these studies, functional area, and potential impact upon the Army, as well as other characteristics of studies as contained in the Study Program data base. A comparison of the FY89 study program with study programs from prior years is also provided.

Data presented were collected from agencies and commands and tabulated and analyzed by the Study Program Management Agency. Salient results of the review follow:

o There are 443 studies in the FY89 Army Study Program. This is an increase of 23 percent from FY88.

o The studies addressing major issue areas developed by the Issue Assessment Process increased both in total numbers and as a proportion of all studies. About 49 percent of FY89 studies (219) address these issues as compared to 46 percent for FY88. All five major issue areas are addressed in the FY89 program.

(cont from p 1-1)  
o All functional areas are addressed by the FY89 Study program. Almost two-thirds of the studies relate to the functional areas of equipping and manning (the two areas most strongly represented). Over 80%

o Over 80 percent of the FY89 program will be accomplished using the Army's in-house analysis agencies and elements, an increase of about ten percent over the FY88 study program. → Keyword

o US Army Training and Doctrine Command (TRADOC) will sponsor 56 percent of the studies in the FY89 Study Program and utilize about three-fourths of Army study resources. The remaining studies are distributed among 20 other HQDA staff agencies and Major Commands.

→ Army operations; Army  
Research; Logistics;  
Army personnel;  
Army organization; Manpower.

o About one-fifth of the studies in the FY89 Study Program have a potential for directly impacting how major commands and staff agencies function. One-half have a potential for contributing to the evaluation or management of programs and projects.

o Over half of studies in the FY89 Army Study Program address critical Army issues. The issues of Conventional Capability and Sustainability were the most frequently addressed issues.

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## CHAPTER 1

### INTRODUCTION

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The Army Study Program comprises a wide range of analytical pursuits which address the major issues of the Army. These issues are enumerated annually in the Defense Guidance and The Army Plan. This document contains listings of analytical endeavors which have been identified by Headquarters, Department of the Army, subordinate staff agencies, field operating agencies, and major commands as falling within the purview of Army Regulation 5-5, Army Studies and Analyses.

This FY89 program of planned and ongoing studies consists of 443 study efforts. In accordance with the definition provided in AR 5-5, these studies represent a broad class of analytical activity characterized by the application of the tools of operations or systems analysis to Army problems. They include development of assessments, alternatives, and methodologies and are intended to provide conclusions and recommendations to the decision-makers of the Army so that they can better perform their duties. → (P.V.)

Annually, the Study Program Management Agency (SPMA) issues the Study Program Guidance. Focused guidance for the study program is provided through the Issue Assessment Process. In this process, critical issues are derived from the expressed concerns of key individuals from within the Army. Guidance is updated as studies addressing these issues are completed.

Proposed studies are subsequently submitted to SPMA where they are reviewed and presented to the Study Program Coordination Committee for development of the following year's Army Study Program. This document describes the Army Study Program developed for FY89. In conjunction with the annual evaluation of completed studies, this description represents an essential element in the continuing process of constructing a program that is sensitive and responsive to vital Army needs.

Chapter 2 provides an overview of the FY89 Army Study Program in terms of functional area, resources, potential impact upon the Army and other characteristics to allow the reader to gain some insight into the overall scope of the annual study program. Also included in this chapter are comparisons of the FY89 Army Study Program with programs for previous years. The comparisons serve to illuminate changes in direction and emphasis of the annual study programs. Comparisons are based on selected characteristics of studies and compare the figures of both planned and ongoing studies.

Chapter 3 provides a description of critical Army issues developed from the Issue Assessment Process. These issues provide direction and guidance for the Army Study Program. Following this description is a tabular presentation and analysis of the extent to which the FY89 Army Study Program addresses these issues.

By reviewing the tables and data in these two chapters, the reader can draw inferences about the balance, priorities and resource implications of the annual Army Study Program.

Chapters 4 through 7 provide listings of the studies contained in the FY89 program sorted by sponsor, critical issue and by identification code. Appendix A provides a glossary of terms used in the management of the study program. Appendix B contains a list of Army study coordinators with office symbol, telephone numbers, and location. Appendix C provides a list of points of contact for DOD studies and analyses.

## CHAPTER 2

### FY89 ARMY STUDY PROGRAM OVERVIEW

#### OVERALL DESCRIPTION

This chapter presents an overall description of the FY89 Army Study Program. Data are presented in frequency tables, accompanied by findings and interpretations of salient results.

The FY89 Army Study Program comprises 443 studies. This is an increase from FY88 of about 23 percent. The FY89 Program is described below in terms of several attributes. Characteristics examined in this chapter are functional area, resources, impact, and study sponsor.

One of the most significant descriptors of Army studies is the extent to which critical issues are addressed. An overview of Army studies from this perspective is given in chapter 3.

#### FUNCTIONAL AREA

To capitalize on the functional expertise of the Army Staff, and to facilitate the development of the Army's program in terms useful to the senior decision-makers, nine functional areas have been established into which Army programs are classified. The table below describes the FY89 Army Study Program in terms of the functional area to which each study best applies.

*In this and the following tables, N is the number of studies, %N is the percent of studies, and %R is the percent of total resources available to the study program. In order to combine in-house (staff year) and contract (dollar) resources, monetary amounts were converted to contract-equivalent staff years (\$150,000 is equivalent to one staff-year).*

<u>FUNCTIONAL AREA</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
Structuring	10	2	1
Manning	20	5	1
Training	61	14	16
Mobilizing & Deploying	40	9	4
Providing Facilities	2	<1	<1
Managing Information	18	4	3
Equipping	209	47	64
Sustaining	45	10	5
Managing	38	9	5
<b>TOTAL</b>	<b>443</b>	<b>100</b>	<b>100</b>

o Almost half of the studies in the FY89 Study Program relate to the functional area of Equipping. Typical of these studies are cost and operational effectiveness analyses (COEAs) and other weapon systems analysis. Training is the second most represented functional area.

o Equipping is easily the dominant functional area in terms of resources applied (64 percent). Training places as a distant second with only 16 percent of all study resources applying to that functional area.

o The functional area least represented by both studies and resources in the FY89 Study Program is Providing Facilities.

<u>FUNCTIONAL AREA</u>	<u>PERCENT RESOURCES BY YEAR</u>			
	<u>FY86</u>	<u>FY87</u>	<u>FY88</u>	<u>FY89</u>
Structuring	11	8	3	1
Manning	8	6	3	1
Training	10	15	15	16
Mobilizing & Deploying	8	3	4	4
Providing Facilities	1	<1	<1	<1
Managing Information	12	12	3	3
Equipping	25	42	64	64
Sustaining	21	11	6	5
Managing	4	3	2	5
<b>TOTAL</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

o When distribution of study resources are viewed over a four-year period, certain trends in the study program emerge. The proportion of resources allocated to studies in the functional area of Equipping have steadily increased by almost 20 each year until FY88. The proportion of effort in this functional area for FY89 is practically identical to the previous year. Conversely, the percent of study resources dedicated to the areas of Sustaining and Manning have steadily declined.

SPONSOR

Twenty-one Army organizations will sponsor study efforts in the FY89 Study Program. In the following table, the FY89 Army Study Program is displayed showing sponsoring organizations. For this discussion, HQDA sponsors have been combined into one group. MACOM which are dominant in number of studies, TRADOC, AMC, USAREC and TSG (includes Health Services Command) are displayed separately. Other Major Commands are listed as "Other." Studies sponsored independently by the Concepts Analysis Agency (CAA) are identified.

<u>SPONSOR</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
HQDA	92	21	11
AMC	21	5	2
CAA	25	6	3
TRADOC	247	56	77
TSG	17	4	4
USAREC	25	6	1
Other	16	4	2
Total	443	100	100

o The organization sponsoring the largest number of studies (56%) is Training and Doctrine Command (TRADOC). Together with Headquarters, Department of the Army (HQDA), approximately 77 percent of the 443 studies are accounted for.

o The presence of TRADOC in the FY89 Study Program is even more pronounced when resources are considered. Seventy-seven percent of study resources for FY89 are programmed for TRADOC. This also indicates that TRADOC studies are more resource intensive than studies sponsored by other organizations.

The table below provides a comparison of the FY89 Study Program to the program for previous years, distributed by study sponsor.

NUMBER OF STUDIES BY SPONSOR

<u>SPONSOR</u>	<u>FY85</u>	<u>FY86</u>	<u>FY87</u>	<u>FY88</u>	<u>FY89</u>
HQDA	131	173	174	94	92
AMC	64	41	44	27	21
TRADOC	212	183	241	176	247
Other	78	61	61	64	83
Total	485	458	520	361	443

o The number of studies in the Army Study Program increased from 361 in FY88 to 443 in FY89. This growth is almost entirely due to TRADOC studies which jumped by forty percent from FY88 to FY89.

o The following table indicates that resources for the FY89 Study Program increased by sixty-four percent from FY88. FY89 resource levels are approximately equal to those for FY87.

o When FY89 resource levels are computed as a percentage of FY88 resources, the largest proportional increase was at AMC, an increase of 160 percent. Resources depicted in this table are estimated for planned programs. Actual resources for executed programs will vary.

STUDY RESOURCES BY SPONSOR

<u>SPONSOR</u>	<u>FY85</u>	<u>FY86</u>	<u>FY87</u>	<u>FY89</u>
HQDA	342	409	439	226
AMC	74	94	69	19
TRADOC	951	977	1965	1054
Other	119	96	304	253
Total	1486	1576	2777	1552

IMPACT

Studies classified as having a primary impact have an immediate or direct impact upon how a command or agency operates. For example, one study in this group will provide the basis of a new warhead of future Army deep strike systems. Studies with a secondary impact contribute to the evaluation or management of a program or project. Typical of these studies is an effort to develop a war reserve estimation system for both near and far term operational planning and budget development. Efforts having a tertiary impact affect other studies or analyses or are conducted to provide insight. One such study will develop a methodology for testing, understanding, and increasing the credibility of large, complex simulation models.

<u>IMPACT</u>	<u>N</u>	<u>%N</u>	<u>%R</u>
Primary	53	12	18
Secondary	260	59	52
Tertiary	130	29	30
Total	443	100	100

o As the table above indicates, over half of the studies in the FY89 Study Program are expected to have a secondary impact upon the Army. Studies having a tertiary impact outnumber those with a primary impact.

o The distribution of study resources by impact is virtually identical with the proportion of studies in each category.

The table below depicts the potential impact of the 443 studies in the FY89 program, distributed by study sponsor.

	PRIMARY	IMPACT SECONDARY	TERTIARY	TOTAL
SPONSOR				
HQDA	27	39	26	92
AMC	4	12	5	21
CAA	--	--	25	25
TRADOC	9	177	61	247
USAREC	2	15	8	25
TSG	5	12	--	17
OTHER	6	5	5	16
Total	53	260	130	443

o Differences in the distribution of studies by sponsor is pronounced. TRADOC is relatively low in studies having a primary impact, as is CAA. A larger proportion of studies sponsored by HQDA and AMC are projected to have a primary impact.

o Nearly all studies sponsored by CAA are directed toward development of models or analytical tools. These studies would all fall into the tertiary impact category.

The mission of the sponsoring agency obviously has an effect on this distribution. The orientation of TRADOC to training studies and evaluation of weapon systems would skew this distribution away from studies having a primary impact.

## CHAPTER 3

### CRITICAL ARMY ISSUES

The Army Study Guidance is disseminated annually by the Study Program Management Agency. The foundation of this guidance is the Issue Assessment Process (IAP), a procedure which identifies issues of high importance and significance to the Army.

In order that issues remain current, this process is periodically repeated, approximately every three years. Prior to issuance of the FY89 Army Study Guidance, an iteration of the IAP was completed.

From detailed personal interviews with senior Army leaders and the recommendations of Commanders-in-Chief, topics amenable to study were elicited. These topics were grouped by functional area and subsequently reviewed by Army Staff functional area experts in a series of IAP workshops. The current state of knowledge for study topics was considered and study taskings were developed.

From this process, priority issues were classified into the five major categories listed below. Each category constitutes a class of concerns that the study program should now be addressing.

#### ISSUE ASSESSMENT PROCESS CRITICAL ISSUES

Conventional Capability: enhancing conventional force structure in light of INF and/or conventional arms control, including doctrine for balancing the requirements of low intensity conflict with other needs.

Interoperability: providing effective deterrence and warfighting capability in operations that include the other services and forces of our allies in various theaters.

Sustainability: measuring the ability to sustain combat forces in various theaters and levels of conflict and advising commanders of the implications of alternative operations.

Explaining the Army: explaining the Army's contribution to National Defense to a variety of audiences.

Supporting the Soldier: provide appropriate facilities, support services and financial compensation to the soldier and his/her family; address their physical, mental and economic needs; and thus, maintain a loyal motivated force.

### CRITICAL ISSUE

To address these issues, the Study Program Management Agency has established a target of dedicating at least 25 percent of Army studies to efforts focused on these subjects. In the following table, the distribution of studies in the FY89 program which relate to these issues, as determined by study sponsors, is given. The computation of percents is based upon the proportion of studies in the overall program (443).

#### STUDIES BY CRITICAL ISSUE FY89

<u>CRITICAL ISSUE</u>	<u>N</u>	<u>N%</u>
Conventional Capability	96	22
Interoperability	32	7
Sustainability	70	16
Explaining the Army	1	<1
Supporting the Soldier	20	20
Other	16	4
Total	235	53

o Of the 443 studies in the FY89 Study Program, about 53 percent (235) address critical Army issues. All five of the current critical issues are addressed, as well as several critical issues from the previous IAP iteration. These are shown in the above table as "other." (See the FY88 TASP for descriptions of these issues).

o In FY88, there were 167 studies addressing critical issues. The FY89 figure represents an increase of more than 40 percent.

o Conventional Capability and Sustainability constitute over half of the studies addressing critical issues. These issue areas are closely related to the Army functional areas of Equipping and Sustaining, respectively. That the Army is accustomed to functioning within this framework may contribute to the representation of these issues within the Study Program.

## CHAPTER 4

### ALPHABETIC LISTING OF FY89 STUDIES

#### BY STUDY SPONSOR

This chapter provides an alphabetical listing, by study sponsor, of all studies contained in the FY89 Army Study Program. The listing provides the study title, identification code, DTIC number, contract number, study sponsor, performer, and a brief narrative of the scope of the study.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: 32AADCOM -----

PROJECT TITLE: Integrated Air Defense Assessment

PUIC: CAAP31001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: 32AADCOM  
PERFORMER: CAA

To assist 32d AADCOM in evaluating different options for integrated air defense. Evaluate the effectiveness of an alternative employment concept for PATRIOT and HAWK that is designed for defense in depth. Provide insights into the operational impact of other factors affecting AD performance.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS FORCE STRUCTURE

PUIC: AMCREJ001                      PROVIDE DEFINITIVE INFORMATION REGARDING FORCE STRUCTURE IMPACTS OF  
DTIC NUMBER: PENDING                      IMPLEMENTING DESIGN FOR DISCARD. IDENTIFY MILITARY SPACES, BY MOS AND  
CONTRACT NUMBER:                      SRC, WHICH CAN BE APPLIED TOWARD REALIGNMENT OR CONVERSION TO OTHER MOS'S  
SPONSOR: AMC                      RESULTING FROM THE REDUCTION IN MAINTENANCE MANHOURS BY DISCARDING CURRENT  
PERFORMER: CAA                      REPRABLES.

PROJECT TITLE: Allocation of Operational Availability to End Items

PUIC: AMCSM1001                      Determine a way to provide operational availability goals for each end  
DTIC NUMBER: NOT APP                      item in a weapon system which are consistent with the weapon system target  
CONTRACT NUMBER: NOT APPLICABL                      availability in a cost effective manner.  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: Ammunition Resupply Study

PUIC: AMCDEI001                      Evaluate the ammunition resupply system to determine where robotics can be  
DTIC NUMBER: NOT APP                      best employed. The Ammunition Point Simulation Model will be used to estim  
CONTRACT NUMBER: NOT APPLICABL                      ate improvements in ammunition throughput and reductions in labor  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: Applications for Prioritization Models In DESCOM

PUIC: AMSDSI001                      Study to evaluate the potential applications for prioritization models  
DTIC NUMBER: NOT APP                      within DESCOM. Identify one or more areas and develop appropriate  
CONTRACT NUMBER: NOT APPLICABL                      techniques. Demonstrate model and obtain approval for actual  
SPONSOR: AMC                      implementation.  
PERFORMER: DESCOM

PROJECT TITLE: Artificial Intelligence

PUIC: AMSDSI002                      Evaluate the potential of artificial intelligence and expert systems for  
DTIC NUMBER: PENDING                      use within DESCOM. Identify and define one or more applications and  
CONTRACT NUMBER: NOT APPLICABL                      develop appropriate milestones  
SPONSOR: AMC  
PERFORMER: DESCOM

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: Artillery Projectile Pallet Optimization Study

PUIC: SMCAC1001                      Compare alternative methods of packaging, storing, transporting, and  
DTIC NUMBER: DA312973                handling 155mm projectiles within the stockpile to target sequence.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAGE LIST METHODOLOGY

PUIC: 2005                              DEVELOPMENT AND TEST OF MODELS TO DETERMINE HOW MANY OF WHICH ITEMS SHOULD  
DTIC NUMBER: DA062717                BE CARRIED TO SUPPORT ORGANIZATIONAL AND DIRECT SUPPORT LEVEL ACTIVITIES  
CONTRACT NUMBER: NOT APPLICABL      UNDER COMBAT CONDITIONS. MANDATORY STOCKAGE LISTS WILL BE PREPARED FOR  
SPONSOR: AMC                            ALL ORGANIZATIONS IN A TYPICAL ARMORED DIVISION AND THE DIRECT SUPPORT  
PERFORMER: AMSAA                      UNIT.

PROJECT TITLE: DYNAMIC INVENTORY MODEL

PUIC: AMCSMG003                      DEVELOP A MODEL TO DETERMINE BUDGET AND SPARES REQUIREMENTS IN DYNAMIC  
DTIC NUMBER: DA305730                MULTI-ECHILON SYSTEMS. IDENTIFY OPERATIONAL PERFORMANCE MEASURES DURING  
CONTRACT NUMBER: NOT APPLICABL      SURGE/WARTIME CONDITIONS WHEN STEADY STATE AVAILABILITY MAY BE  
SPONSOR: AMC                            INAPPROPRIATE.  
PERFORMER: AMSAA

PROJECT TITLE: Determination of voids in the ammunition logistics systems.

PUIC: PMALOG001                      An in-depth analysis of areas in the logistics chain where voids in the  
DTIC NUMBER: DA313025                information data base occur. The product would be a report with detail  
CONTRACT NUMBER: DAAA2186R0252      drawings, photos, interviews, time and motion analysis, etc., on the area,  
SPONSOR: AMC                            operation, command function, or particular job accomplished.  
PERFORMER: PM AMMOLOG

PROJECT TITLE: EXPERT SYSTEM

PUIC: AMSMCJ001                      STUDY OF EXPERT SYSTEM TECHNOLOGY IN LOGISTICS SUPPORT ANALYSIS (LSA).  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: AMC  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS

PUIC: AMXSYG001 TO CONDUCT ANALYSIS AND SUMMARIES OF YEARLY FIELD EXERCISE DATA FORM FEDC  
DTIC NUMBER: DA312976 SITES-NTC, KOREA AND EUROPE. THE STUDIES WILL PROVIDE USAGE PLANNING  
CONTRACT NUMBER: FACTORS FOR FUTURE TRAINING EXERCISE ROTATIONS AT THESE SITES.  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: FEDC ANALYSIS-END ITEM SUMMARY

PUIC: AMXSYG002 CONDUCT ANALYSI AND SUMMARIES OF THE ACCUMULATED EXERCISE DATA FOR OVER  
DTIC NUMBER: DA312975 200 END ITEMS IN THE FEDC DATA BASE.  
CONTRACT NUMBER:  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: INDIVIDUAL/CREW SURVIVABILITY

PUIC: AMCDEG002 Investigate survivability of individual soldier, crews and operational  
DTIC NUMBER: DA308829 units across the spectrum of Army systems and enemy threats. Recommend  
CONTRACT NUMBER: NOT APPLICABL high payoff survivability means.  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: INSENSITIVE MUNITIONS

PUIC: AMCDEI002 Determine payoff of desensitizing BFVS ammunition. Assist in determining  
DTIC NUMBER: DA312722 priority for desensitizing Army munitions.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: LEADING INDICATORS FOR AVAILABILITY STUDY

PUIC: AMCREH001 INVESTIGATE THE FEASIBILITY OF DEVISING A METHOD TO PREDICT SUBSTANTIAL  
DTIC NUMBER: PENDING DECREMENTS IN OPERATIONAL AVAILABILITY FOR FULLY MISSION CAPABLE RATES  
CONTRACT NUMBER: NOT APPLICABL USING INFORMATION ALREADY BEING REPORTED.  
SPONSOR: AMC  
PERFORMER: AMSAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICLES

PUIC: PEOCSJ003                    DETERMINATION OF FLEET LIFE CYCLE MANAGEMENT PARAMETERS (SUCH AS MAINTEN-  
DTIC NUMBER: PENDING                ANCE EXPENDITURES AND AVERAGE USEFUL LIFE) BASED ON COLLECTION OF FIELDED  
CONTRACT NUMBER:                    VEHICLE AND MAINTENANCE AND PERFORMANCE DATA. INCLUDES THE APPLICATION OF  
SPONSOR: AMC                         OPERATIONS RESEARCH, COST AND STATISITICAL ANALYSIS TECHNIQUES TO THE  
PERFORMER: BATELLE LABS             COLLECTED DATA AND MODELING THE IMPACTS OF FLEET MANAGEMENT POLICIES.

PROJECT TITLE: M1 VS M60 ENGINE FIELD REPLACEMENT RATES

PUIC: AMCQAJ001                    ANALYZE DATA FROM TECHNICAL TESTS, OPERATIONAL TESTS, SDC, AND FEDC TO  
DTIC NUMBER: DA314212               DETERMINE REPLACEMENT RATES FOR THE M1/MA1 AGT 1500 ENGINE AND THE M60A3  
CONTRACT NUMBER:                    AVDS 1790 ENGINE.  
SPONSOR: AMC  
PERFORMER: AMSAA

PROJECT TITLE: OPERATIONAL EFFECTIVENESS EVALUATION OF THE AFV CONCEPT

PUIC: AMTAZG006                    Assess the Army Family of Vehicles concept and identify the set of  
DTIC NUMBER: DA310323               vehicles which would perform optimally as a future combat family  
CONTRACT NUMBER: DAAE0786CR120  
SPONSOR: AMC  
PERFORMER: VectorResearch

PROJECT TITLE: PRODUCTION SIMULATION COMPUTER MODELING

PUIC: AMTATJ001                    COMPUTER SIMULATION MODELS FOR THE MICROCOMPUTER WILL BE DEVELOPED USING  
DTIC NUMBER: PENDING                AVAILBLE SIMULATION SOFTWARE. THE MODELS WILL DEPICT TANK-AUTOMOTIVE  
CONTRACT NUMBER:                    MANUFACTURING FACILITIES. THE MODELS WILL ALLOW PROPOSED CHANGES TO THE  
SPONSOR: AMC                         FACILITIES TO BE VIEWED ON THE COMPUTER PRIOR TO IMPLEMENTATION.  
PERFORMER:

PROJECT TITLE: RISK ANALYSIS

PUIC: AMSMCJ002                    STUDY OF RISK ANALYSIS METHODOLOGY FOR SOFTWARE DEVELOPMENT.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER:  
SPONSOR: AMC  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMC -----

PROJECT TITLE: VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIELDS

PUIC: AMCDEI003  
DTIC NUMBER: DA312719  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: AMC  
PERFORMER: AMSAA

Formulate and execute a variety of methods to address virtual attrition as it relates to mine and barrier warfare.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: AMIP -----

PROJECT TITLE: FORCEM Task Force

PUIC: CSCAZI001      This effort will implement a series of enhancements to the Force Eval Model. These improvements are directed primarily at command and control (C2) and cbt processes, but will also address elements of air, combat svcs support (CSS) and model computer performance.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: AMIP  
PERFORMER: CAA

PROJECT TITLE: Integrated Warfare FORCEM/FORGE

PUIC: CSCAZH003      To enhance the simulation of Integrated Warfare (IW) in the IWFORCEM and FORGE models, to include large area smoke, contaminated terrain reconnaissance, weapon/personnel decontamination, and an improved IW file planning C2.  
DTIC NUMBER:  
CONTRACT NUMBER: 903-87C-0805  
SPONSOR: AMIP  
PERFORMER: BOOZ-AL&HAM

PROJECT TITLE: Massively Parallel Deployment Analysis

PUIC: AMMOZI001      To develop, document, and deliver "proof-of-principle" massively parallel scheduling procedures for enhancing the accuracy of representation and increasing the speed of execution of analyses of intertheater and intratheater transportation systems for the deployment of military forces.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: AMIP  
PERFORMER: MRJ,INC

PROJECT TITLE: Nuc Fire Planning & Assessmt Mdl Input/Output Analysis System

PUIC: CSCAZI002      Contractor will dev a system to display, analyze, modify & transform NUFAM input and output files.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: AMIP  
PERFORMER:

PROJECT TITLE: TAC Thunder - FORCEM Comparison

PUIC: AMMOZI002      Develop & maintain mutual interagency understanding of theater campaign analysis efforts in CAA & AFCSA and develop comparability of representation and data between FORCEM and TAC Thunder to the extent possible.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: AMIP  
PERFORMER: CAA/AFCSA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: ARNG -----

PROJECT TITLE: ARNG RANGE STUDIES

PUIC: GBARIJ006  
DTIC NUMBER: N/A  
CONTRACT NUMBER: UNKNOWN  
SPONSOR: ARNG  
PERFORMER: UNKNOWN

A. A STUDY OF THE POSSIBLE CONSTRUCTION OF BAFFLED RANGES AS AN ALTERNATIVE TO CONVENTIONAL CONSTRUCTION. (1) COST EFFECTIVE PROJECTILE CONTAINMENT SYSTEMS; (2) NOISE REDUCTION/ELIMINATOR SOLUTIONS.  
B. CONSIDER REGIONAL INDOOR RANGES AS AN ALTERNATIVE TO INDOOR RANGES IN ARMORIES. THESE COULD BE USED BY ALL RESERVE COMPONENTS, POLICE, NRA, ETC.

PROJECT TITLE: AVIATION QUALITY MAINTENANCE COUNTERMEASURES

PUIC: GBAVNF002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: MDA90385C0498  
SPONSOR: ARNG  
PERFORMER: HORIZONS TECH

THE STUDY WILL COMPARE SAMPLE ARNG AVIATION ACTIVITIES FOR LEVELS OF PERFORMANCE. PARADIGMS AND PROCESSES TO SUSTAIN OR MODIFY ARNG AVIATION MAINTENANCE ORGANIZATIONS AND OPERATIONAL PROCEDURES WILL BE DEVELOPED AND APPLIED.

PROJECT TITLE: NATIONAL GUARD LOG CAPABILITIES FY-89

PUIC: CAA03I001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: ARNG  
PERFORMER: CAA

An improved process for NGB determination of CSS requirements/capabilities  
Review existing programs designed to provide logistical spt for the program force; determine requirements and capabilities in the areas of supply, service, trans and maint; & determine future program(s).

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: COMBAT IV Evaluation

PUIC: CSCAAJ008            Evaluate the capabilities and limitations of the Combat IV model for  
DTIC NUMBER: PENDING            potential use at CAA.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: COMO Hammer Validation Study II

PUIC: CSCAAJ006            As a follow-on the COMO HAMMER this study is to contribute to the further  
DTIC NUMBER: PENDING            validation of the COMO Integrated Air Defense (IAD) model.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: COSAGE - ATCAL Comparison

PUIC: CSCAAJ001            Investigation and comparison of the attrition and expenditures produced  
DTIC NUMBER: PENDING            by the COSAGE and ATCAL models.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Cbt Ident Sys COMO Integrated Air Def Mdl

PUIC: CSCAAJ002            Install, test and make operational at CAA the Combat Identification System  
DTIC NUMBER: PENDING            s COMO Integrated Air Defense (CISCIAD) model and evaluate the model by  
CONTRACT NUMBER: NOT APPLICABL    comparing output results to the COMO Integrated Air Defense (CIAD) model.  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Combat History Force Analysis System (WESTWALL)

PUIC: CSCAAI008            An analysis of the 601 battles in the CAA/HERO database to determine  
DTIC NUMBER: PENDING            trends and relationships that are sufficiently stable to be used in  
CONTRACT NUMBER: NOT ASSIGNED    studies, analyses and wargames.  
SPONSOR: CAA  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Combat Operations Sustainability Model Dev Prog

PUIC: CSCAAH025 Contractor is developing a model to provide the capability to evaluate the  
DTIC NUMBER: PENDING effects of equipment reliability and maintainability characteristics and  
CONTRACT NUMBER: 85D-0088 division level maintenance and supply organization and policy on the  
SPONSOR: CAA ability of major weapon systems to meet sustained wartime mission reqmts.  
PERFORMER: BDM

PROJECT TITLE: Concurrent Theater Level Simulation

PUIC: CSCAAI001 Contractor is designing, developing and will demonstrate an object-oriente  
DTIC NUMBER: PENDING d theater combat simulation for application on parallel processors.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: CAA  
PERFORMER: JPL

PROJECT TITLE: DATABASE MANAGEMENT STUDY

PUIC: CSCAZH002 Define/delineate study data used by CAA to conduct force structure  
DTIC NUMBER: PENDING analysis into types, (e.g., stable, dynamic). Establish a database  
CONTRACT NUMBER: 87C-0865 management system, with an applicable data dictionary, that closely  
SPONSOR: CAA relates to DA established corporate database.  
PERFORMER: WEC

PROJECT TITLE: Electronic Documentation of Wargame Results

PUIC: CSCA4I015 Demonstrates how wargaming experience can be shared with wider audiences  
DTIC NUMBER: PENDING by integrating model outputs and briefing charts into an animated present  
CONTRACT NUMBER: NOT APPLICABL ation.  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: FASTALS Automation (FASTAUTO)

PUIC: CSCAAJ012 Develop Utility routines to streamline file building process, enhance  
DTIC NUMBER: PENDING analytical efforts and reduce need for current level of hardcopy output  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: FASTALS Improvement (FASTALS-I)

PUIC: CSCAAJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: CAA  
PERFORMER:

Modify FASTALS model to fully utilize CS/CSS output from FORCEM II model in lieu of many simulation independent factors.

PROJECT TITLE: FORCEM Precision Improvement

PUIC: CSCAAI006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: CAA  
PERFORMER: SAIC

This contract effort will provide analysis, programming, testing and documentation of modification to FORCEM which will improve computer program efficiency (by reducing memory usage and runtime), enhance program code maintainability, increase accuracy and fidelity of simulations.

PROJECT TITLE: FORCEM Preprocessor

PUIC: CSCAAI007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: CAA  
PERFORMER:

The objective of this procurement is to secure contractor services to analyze, design and develop the computer programs necessary to revise and improve the efficiency of the Force Evaluation Model (FORCEM) preprocessor programs.

PROJECT TITLE: Force Design Model Enhancement

PUIC: CSCAAJ007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

Documents the Force Design Model (FDM); develops a linear program version of FDM; updates the Tactical Support Increment (TSI) cost methodologies; and explores force match alternatives.

PROJECT TITLE: Mobilization Capabilities Eval Mdl - Functional Descrip

PUIC: CSCAAI002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

To explore the scope and applicability of a capabilities model to the major elements comprising a mobilization system. This study will review existing models and efforts in this area with the purpose of incorporating the work accomplished to date into the proposed description of the model.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Model Validation Research

PUIC: CSCAAJ009                      Development of a methodology for testing, understanding, and increasing  
DTIC NUMBER: PENDING                      the creditability of large, complex simulation models. Examines  
CONTRACT NUMBER: NOT ASSIGNED                      techniques from software design and the validation of smaller, less  
SPONSOR: CAA                                      complex simulation models.  
PERFORMER:

PROJECT TITLE: Nuclear Effects Module Embedded Stochastically in IWFOR

PUIC: CSCAAI003                      Develop & implement the simulation of nuclear weapons in IW FORCEM. Dev  
DTIC NUMBER: PENDING                      the concept of a model which implements the effects, and implement, test,  
CONTRACT NUMBER: NOT APPLICABL                      and eval the IW FORCEM code. To appropriately represent the stochastic  
SPONSOR: CAA                                      acquisition and firing process in the deteministic IWF simulation model.  
PERFORMER: CAA

PROJECT TITLE: Pers Performance Effectiveness Eval

PUIC: CSCA3I010                      Evaluate the effects of a personnel performance factor using the CAA  
DTIC NUMBER: PENDING                      combat simulation models.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Probability Foundation of Combat Simulation

PUIC: CSCAAI004                      Contractor is examining, to the full rigor achievable with modern mathemat  
DTIC NUMBER: PENDING                      ical and computational techniques, the probabilistic details of combat ope  
CONTRACT NUMBER: 87C-0858                      rations and is deriving the appropriate relationship between stochastic  
SPONSOR: CAA                                      micro-processes and the moments of their higher level macro-processes.  
PERFORMER: Horrigan Anal

PROJECT TITLE: RSAS Applications

PUIC: CSCAAJ011                      Utilize existing RSAS software on SUN-2 computer for experimental  
DTIC NUMBER: PENDING                      applications in developing worldwide and derivative regional scenarios.  
CONTRACT NUMBER: NOT APPLICABL                      Develop specifications for further DOD RSAS enhancements  
SPONSOR: CAA  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: CAA -----

PROJECT TITLE: Restructuring of Major Elements of Logistics Data (REMELD)

PUIC: CSCAAJ005 Identifies logistic data elements from major databases which are frequently used at CAA, but which require cross-linking among databases in order to be extracted in usable, relational formats; defines and validates data format requirements and dev routines to extract data.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Review of Logistic Factors in Theater Models (REFITM)

PUIC: CSCAAJ003 Identifies logistic factors derived specifically to support theater combat models, prioritizes factors for review, determines updated factor estimates and, where possible, estimates the impact of substituting the updated factors into combat simulations.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES

PUIC: DAMOFLI01 Design and implement a post-processor for the Concepts Evaluation Model (CEM) and the Force Evaluation Model (FORCEM) to fully automate computations of ammo expenditures, bulk items, non-modeled weapons, prop charges and fuzes and streamline the WARF and WAFF computations.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Target Acquisition Methodology Enhancement

PUIC: CSCAAI005 Provides an enhanced methodology for generating probabilities of Target acquisition, currently used in nuclear requirements studies at CAA. Will include enhancement of the data display processor, queing, improved treatment of degradation factors, and other improvement suggested by review.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

PROJECT TITLE: Theater Model Information for Logistics (TMIL)

PUIC: CSCAAJ004 Compares the information needed by ODCSLOG to support force structure decisions, as identified in the LOGFPA study, against info available or derivable from ongoing CAA theater-lvl modeling activities. Where applicable, determines appropriate formats for presentation of the info.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: CAA  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: AIRLAND BATTLE MAXFLY

PUIC: DALOAG012                    STUDY TO DETERMINE MAXIMUM FLYING HOURS AND MANAGEMENT ACTIONS NEEDED TO  
DTIC NUMBER: PENDING             ACHIEVE THESE HOURS, USING AIRLAND BATTLE DOCTRINE; TACTICS AND EQUIPMENT  
CONTRACT NUMBER: NOT APPLICABL   FOR EUROPE AND SWA THEATERS.  
SPONSOR: DCSLOG  
PERFORMER: CAA

PROJECT TITLE: ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I

PUIC: DALOTJ001                    OPTION I: DEVELOP AND FABRICATE PROTOTYPE OF UNIFORMS USING FABRIC/  
DTIC NUMBER: PENDING             DESIGN FROM THE BASE RECOMMENDATIONS. PREPARE AND PRESENT PROTOTYPE UNIFORMS  
CONTRACT NUMBER: NOT ASSIGNED   AND DESIGN SKETCHES TO SAG. DEVELOP CLASS A BRIEFING ON FINDINGS AND  
SPONSOR: DCSLOG                    RECOMMENDATIONS AS A DELIVERABLE  
PERFORMER: CONTRACT

PROJECT TITLE: Analysis of Logistics Factors Study

PUIC: CAAE3I015                    Examine the impact of changes in selected logistics planning factors on  
DTIC NUMBER: PENDING             CSS structure. Factors include ammo handling units and their allocation  
CONTRACT NUMBER: NOT APPLICABL   based on lift and the impact of lift on force structure. Requirements for  
SPONSOR: DCSLOG                    Army units that distribute commodities to the other services.  
PERFORMER: CAA

PROJECT TITLE: JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBILITY ANALYSIS FY 91-95

PUIC: DALOTJ008                    SYSTEMIC PROBLEMS EXIST IN THE JPAM DATA BASE. STUDY WILL EXAMINE THE PROCEDURES  
DTIC NUMBER: PENDING             USED TO BUILD THE ARMY JPAM DATA BASE TO IDENTIFY SYSTEMIC PROBLEMS  
CONTRACT NUMBER: N/A              AND DEVELOP PROCEDURES TO IMPROVE THE QUALITY OF THE DATA. SINCE THESE  
SPONSOR: DCSLOG                    DATA ARE USED BY OJCS AND OSD TO MAKE POM/BUDGET DECISIONS THE PROBLEMS  
PERFORMER: CAA                     MUST BE IDENTIFIED AND FIXED.

PROJECT TITLE: OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY WITHIN BUDGETS

PUIC: DALOPJ004                    A SYSTEM IS NEEDED TO DETERMINE OPTIMUM BALANCE OF WAR RESERVES, PEACETIME  
DTIC NUMBER: N/A                    PROCUREMENT AND INDUSTRIAL PREPAREDNESS MEASURES TO REDUCE OVERALL RISK  
CONTRACT NUMBER: N/A              TO THE WARFIGHTING CINC IN EXECUTING OPERATIONS PLANS. OPTIMUM IN THIS SENSE  
SPONSOR: DCSLOG                    MEANS THOSE ACTIONS OR PLANS WHICH BEST PREPARES THE ARMY TO MEET ITS  
PERFORMER: CAA                     WARTIME REQUIREMENTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: POL FACTORS ANALYSIS

PUIC: DALOPJ009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: CAA

EXAMINE CURRENT POL DISTRIBUTION/HANDLING LOG. PLANNING FACTORS AND ALLOCATION RULES USED TO GENERATE FORCE STRUCTURE. ANALYZE NEW POL DISTRIBUTION AND STORAGE STRATEGIES WITH EMPHASIS ON IMPACT ON ALLOCATION RULES AND FORCE STRUCTURE REQUIREMENTS. NEED TO KNOW IMPACT ON CSS FORCE STRUCTURE REQUIREMENTS IN FUTURE TAA STUDIES.

PROJECT TITLE: PREDICTIVE READINESS REPORTING (SUSTAINMENT)

PUIC: DALOAJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: CAA

IT APPEARS THAT THERE IS A NEED FOR AVIATION READINESS TO BE REPORTED ON A REAL TIME BASIS. REAL TIME READINESS REPORTING COULD BE USED BY THE TACTICAL CHAIN OF COMMAND TO BETTER ASSESS AIRCRAFT STATUS AND MAKE APPROPRIATE DECISIONS CONCERNING LOW INTENSITY, HIGH VISIBILITY MILITARY EXCURSIONS. REAL TIME DATA COULD BETTER ASSIST THE LOG COMMUNITY IN SUPPORT TO OPERATIONS

PROJECT TITLE: RAIL MOBILIZATION OUTLOAD REQUIREMENTS

PUIC: DALOTJ007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: LEA

STUDY WILL REVIEW THE NEED TO RESTORE RAIL OUTLOAD CAPABILITY WHEN COMMERCIAL RAIL NETS OR OTHER CAPABILITY MAY EXIST TO HANDLE ARMY NEEDS. STUDY WILL SEEK TO ANSWER TWO QUESTIONS: ARE WE RESTORING MOBILIZATION STATION RAIL TRACK THAT WON'T BE USED IN MOBILIZATION; ARE LOCAL COMMERCIAL OUTLOAD FACILITIES ADEQUATE TO MEET ARMY NEEDS.

PROJECT TITLE: RETROGRADE TRANSPORTATION PHASE II

PUIC: DALOPJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: CAA

CALCULATE RETROGRADE REQUIREMENTS FOR CLAA VII TO BE RETURNED TO CONUS FOR REPAIR, COMPARE TO TRANSPORTATION ASSETS AVAILABLE TO MOVE REPARABLES BACK TO PORT, PORT'S ABILITY TO OUTLOAD AND RETURN TO CONUS FOR REPAIR. ALSO, CALCULATE RETROGRADE REQUIREMENTS FOR CLASSES V, VII AND IX FOR 3 THEATERS IN TAA; COMPARE WITH TRANSPORT ASSETS AVAILABLE TO MOVE IN THEATER

PROJECT TITLE: RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES (PHASE II)

PUIC: DALORIO06  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: MDA90385C0139  
SPONSOR: DCSLOG  
PERFORMER: LMI

THE EXECUTION OF THE DEPOT MAINTENANCE PROGRAM IS NOT ALWAYS THE SAME AS THE PLAN PORTRAYED IN THE PRESIDENT'S BUDGET. THIS CREATES A CREDIBILITY PROBLEM WITHIN THE ARSTAF, OSD, AND CONGRESS OF BOTH THE RQMT THAT DRIVES THE BUDGET/PROGRAMING PROCESS AND THE CAPABILITY OF THE ORGANIC AND CONTRACT PROGRAMS TO EXECUTE THE FUNDED PROGRAM. PHASE II WILL BUILD ON PH I.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSLOG -----

PROJECT TITLE: SINGLE FUEL ON THE BATTLEFIELD

PUIC: DALOT1001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: AMSAA

STUDY TO IDENTIFY THE GAS BURNERS ON THE BATTLEFIELD AND DEVELOP A PLAN TO REMOVE THEM FROM THE BATTLEFIELD SO THAT MOGAS NO LONGER NEEDS TO BE PROVIDED AS A BULK FUEL.

PROJECT TITLE: Transportation Improvement Program FY-92

PUIC: DALOTJ009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSLOG  
PERFORMER: CAA

To provide the capability for ODCSLOG to meet strategic mobility planning requirements in FY92. A procedure will be established for Global deployment mobility analysis to assist in The Army Plan (TAP) development process.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: ARMOR ANTI-ARMOR MODERNIZATION PLAN

PUIC: DAMOAJ001                      WILL ASSIST IN PLACING BOUNDS ON THE A3 SYSTEMS REQUIREMENTS FOR THE ARMY.  
DTIC NUMBER: PENDING                WILL MAKE A MAJOR CONTRIBUTION TO PREPARATION OF THE ARMY'S ARMOR ANTI-  
CONTRACT NUMBER: NOT ASSIGNED     ARMOR MODERNIZATION PLAN. (A3 SPECIAL TASK FORCE)  
SPONSOR: DCSOPS  
PERFORMER: TBD

PROJECT TITLE: ARMY CHEMICAL WEAPONS EFFECTS DATA BASE

PUIC: DAMOSLI01                      THE STUDY WILL PROVIDE A SET OF AGGREGATED CHEMICAL WEAPONS EFFECTS DATA  
DTIC NUMBER: NOT APP                SUITABLE FOR USE BY COMBAT MODELERS AT CORPS, DIVISION AND FORCE LEVEL IN  
CONTRACT NUMBER: NOT REPORTED     THE FORM OF TABLES AND SIMPLIFIED ALGORITHMS.  
SPONSOR: DCSOPS  
PERFORMER: LOS ALAMOS               FOLLOW-ON TO PUIC # DAMONF019

PROJECT TITLE: ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER-BURST) REQUIREMENTS

PUIC: DAMOFJ002                      TO DETERMINE IF THERE IS A REQUIREMENT FOR REDUNDANT HF, SATCOM, AND  
DTIC NUMBER: PENDING                METEOR-BURST COMMUNICATIONS IN SPECIAL OPERATIONS FORCES OR OTHER ARMY  
CONTRACT NUMBER: NOT APPLICABL     UNITS.  
SPONSOR: DCSOPS  
PERFORMER: TRADOC

PROJECT TITLE: ARMY REQUIREMENTS CAPABILITIES FY-96

PUIC: CAAD5I029                      ANALYZES THE CAPABILITIES OF THE FY96 PROGRAM FORCE AS A FOLLOW-ON TO THE  
DTIC NUMBER: NOT APP                SRA-96 STUDY.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Alternative Methods of Ammunitions Reqmts Computations

PUIC: DAMOFJ005                      Develop simplified methodologies for computing Ammo requirements. Two  
DTIC NUMBER: PENDING                methodologies will be developed. 1) doctrinal, will combine existing Ammo  
CONTRACT NUMBER: NOT APPLICABL     consumption to theater level. 2) threat based, will dev theater reqmts  
SPONSOR: DCSOPS                      based on # & types of targets, Ammo types avail. & eff against targets.  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Analysis of Nuclear Expenditures for FY-97/Phase II

PUIC: CAAD5I039                    An analysis of variations in the quantity and mix of battlefield nuclear  
DTIC NUMBER: PENDING                warheads as the result of changes in the assumptions, type of warheads  
CONTRACT NUMBER: NOT APPLICABL     and delivery systems, firing priorities, and force structure. The ultimate  
SPONSOR: DCSOPS                     goal is-determine Army-wide requiremts for battlefield nuc warheads in 97.  
PERFORMER: CAA

PROJECT TITLE: Army Force Planning Data and Assumptions

PUIC: DAMOFJ008                    Results provide a single, DA approved reference document for common-user  
DTIC NUMBER: PENDING                data and assumptions in support of planning, programming and budgeting  
CONTRACT NUMBER: NOT APPLICABL     for studies and analyses.  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Army Requirements Capability, FY96 (ARCPS-96)

PUIC: DAMOFJ011                    Determine capability of FH96 design force to fight and sustain in the  
DTIC NUMBER: PENDING                context of the defense guidance and programed resources  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYSTEM (ATACMS)

PUIC: DAMOSCI02                    THIS ANALYSIS WILL PROVIDE THE BASIS FOR DEVELOPMENT ON AN ANTIPERSONNEL  
DTIC NUMBER: NOT APP                CHEMICAL WARHEAD FOR FUTURE ARMY DEEP STRIKE SYSTEMS. IT WILL PROVIDE  
CONTRACT NUMBER: NOT REPORTED     A BASELINE EFFECTIVENESS ANALYSIS FOR DIRECTION FOR FUTURE ARMY DEEP  
SPONSOR: DCSOPS                     STRIKE SYSTEMS  
PERFORMER:

PROJECT TITLE: CONTINGENCY FORCE ANALYSIS

PUIC: DAMOSI004                    PROVIDES COMBAT SIMULATIONS (SUCH AS FAIRPLAY, TOP GUN, GOLAN, IMJIN)  
DTIC NUMBER: NOT APP                WHICH ASSIST ARSTAF IN DETERMINING FORCE RELATIONSHIPS AND CAPABILITIES IN  
CONTRACT NUMBER: NOT APPLICABL     A COMBINED AND JOINT THEATER.  
SPONSOR: DCSOPS  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: CONVENTIONAL ARMS CONTROL ANALYSIS

PUIC: DAMOZSI03 PROVIDES A QUALITATIVE ASSESSMENT OF THE SOVIET AND NON-US NATO PERCEPTION  
DTIC NUMBER: PENDING OF CONVENTIONAL ARMS CONTROL ISSUES.  
CONTRACT NUMBER: MDA9038801000  
SPONSOR: DCSOPS  
PERFORMER: SAIC

PROJECT TITLE: CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT

PUIC: DAMOZSI04 PROVIDES SUPPORT TO CONCEPTS ANALYSIS AGENCY AND ARMY WAR COLLEGE (SSI)  
DTIC NUMBER: PENDING ANALYSIS OF NATO ALLIANCE CONVENTIONAL ARMS CONTROL POSITIONS USING  
CONTRACT NUMBER: MDA90387M6581 POLYCON MODEL.  
SPONSOR: DCSOPS  
PERFORMER: POLYCON CORP.

PROJECT TITLE: CONVENTIONAL ARMS CONTROL AND STRATEGY

PUIC: DAMOSJ001 STUDY(IES)WILL PRODUCE INITIAL BASELINE ANALYSES FOR CONVENTIONAL  
DTIC NUMBER: PENDING STABILITY TALKS (CST).  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSOPS  
PERFORMER: TBD

PROJECT TITLE: COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR FUTURE SYSTEMS

PUIC: DAMOFSI01 This study will focus on reqmts of future Army systems to counter low-observ  
DTIC NUMBER: n/a able treatments to enemy equipment, what is achievable in reduction of exi  
CONTRACT NUMBER: N/A sting threat signatures for existing combat systems. Future threat develop  
SPONSOR: DCSOPS ments will be examined and the impact on current US systems and future  
PERFORMER: N/A systems will be assessed. The shortfalls will help bound the requirements.

PROJECT TITLE: Chemical Munitions Requirements in AFCENT

PUIC: DAMONH010 The thrust of this study is to examine the requirements for chemical munit  
DTIC NUMBER: PENDING ions to support the NATO objectives in AFCENT. Specifically, the projected  
CONTRACT NUMBER: NOT APPLICABL binary munitions requirements will be examined in the 1992 timeframe.  
SPONSOR: DCSOPS  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Chemical Penetrants Analysis

PUIC: CAAD51040  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

An analysis to determine impact of Warsaw Pact use of Micro-encapsulated penetrant chemical agents on the outcome of a Conflict in AFCENT, NATO.

PROJECT TITLE: EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96

PUIC: CAAD11031  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PRODUCES DIVISION-LEVEL COMBAT DATA TO DRIVE THEATER-LEVEL MODELS IN SUPPORT OF MAJOR CAA STUDIES SIMULATING EUROPEAN THEATER OF OPERATIONS. COMBAT SAMPLES WILL BE DEVELOPED FOR BOTH NEAR-TERM AND OUTYEAR FORCES IN PREPARED DEFENSE, HASTY DEFENSE, STATIC, ATTACK OF PREPARED DEFENSE, AND ATTACK OF HASTY DEFENSE.

PROJECT TITLE: FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT

PUIC: DAMOF1006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: MDA90388D1000  
SPONSOR: DCSOPS  
PERFORMER: SAIC

ANALYSIS WILL SUPPORT FOTL COEA PHASE I AND PHASE II STUDY EFFORTS. PHASE I ANALYSIS SUPPORTS IDENTIFICATION OF SYSTEMS REQUIREMENTS: RANGE, ACCURACY, AND YIELD. PHASE II ANALYSIS SUPPORTS OSD DIRECTED FOTL MIX STUDY.

PROJECT TITLE: FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES

PUIC: DAMOFS102  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT REPORTED  
SPONSOR: DCSOPS  
PERFORMER:

THIS STUDY WILL HIGHLIGHT KEY ISSUES TO BE CONSIDERED AS THE ARMY PREPARES TO FIELD FAMILIES OF UNMANNED AERIAL VEHICLES (UAV). THESE ISSUES WILL ENABLE ARMY DECISION MAKERS TO FOCUS ON THE TRADE-OFFS TO BE MADE IN FIELDING UAV.

PROJECT TITLE: INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHICLES REQUIREMENTS

PUIC: DAMOFS103  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT REPORTED  
SPONSOR: DCSOPS  
PERFORMER:

The Armored Family of Vehicles Task Force is developing reqmts for future Army armored vehicles. This study would serve as a second viewpoint to the same problem. Reqmts for future AFVs would be examined in light of multiple constraints (e.g., survivability, maintainability, lethality, deployability, reliability, and systems impact on the Army force structure).

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT HELICOPTER AVIATORS

PUIC: DAMOFJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: TRADOC

STUDY WILL DETERMINE THE NEED FOR ATTACK/SCOUT HELICOPTER PILOTS TO MAINTAIN STANDARD INSTRUMENT (IFR) PROFICIENCY.

PROJECT TITLE: JOINT STARS OPERATIONAL UTILITY EVALUATION - PHASE II

PUIC: DAMOFJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSOPS  
PERFORMER: GENERAL DYNAMIC

ASSESSMENT OF JOINT STARS BATTLE MANAGEMENT UTILITY AND MISSION LEVEL ATTACK OUTCOMES USING MAN-IN-THE-LOOP INTERACTION WITH THE GENERAL DYNAMIC BATTLEFIELD INTEGRATION CENTER (BIC) SIMULATION/MODEL. WILL RESPOND TO DEPSECDEF DIRECTED OPERATIONAL UTILITY EVALUATION (OUE) OF THE SYSTEM.

PROJECT TITLE: JSCP Apportionment FY-91

PUIC: DAMOFJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

Determine CS/CSS requirements to support the DA Staff in apportioning below the line FY91 forces to support the warfighting CINCS

PROJECT TITLE: JSCP CS/CSS Apportionment Study

PUIC: CAAD5I037  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

A determination of forces required to doctrinally spt several different cbt force pkgs as outlined in JSCP 87-88 and determine the difference between the doctrinal requirements and (1) the reqmts of the warfighting CINCs to support the combat force packages, (2) available forces.

PROJECT TITLE: MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPAREDNESS PLANNING

PUIC: ESCCI001  
DTIC NUMBER: DA311551  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: ESC

THIS STUDY WILL DEVELOP A CONCEPTUAL FRAMEWORK OR METHODOLOGY FOR DETERMINING THE MATERIEL REQUIREMENTS TO SUPPORT MOBILIZATION AND WILL DETERMINE TIME-PHASED REQUIREMENTS FOR A SELECTED SET OF ARMY MANAGED ITEMS OF MATERIEL UNDER A TOTAL MOBILIZATION SCENARIO.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Meas Relative Capability Army Forces - 89

PUIC: DAMOFJ006            To determine whether the improved capability of specific army forces is  
DTIC NUMBER: PENDING        keeping pace with concurrent improvement capabilities of specific soviet  
CONTRACT NUMBER: NOT APPLICABL        army forces.  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Measure Improved Capability Army Forces- Process Improvements

PUIC: DAMOOH003            IMPROVES THE MICAF PROCESS BY COMPARING MICAF RESULTS WITH THOSE PREDICTED  
DTIC NUMBER: PENDING        BY OTHER MODELS; ENHANCING CS/CSS FUNCTIONAL AREA SUBMODULES; MODIFYING  
CONTRACT NUMBER: NOT APPLICABL        COMBAT MODULES TO REPRESENT SMART MUNITIONS, SCOUT/ATK HELICOPTER PLAY,  
SPONSOR: DCSOPS                MULTI-WEAPON PLATFORMS, AND NEW SENSOR CAPABILITIES; AND BY AUTOMATING  
PERFORMER: CAA                INPUT ROUTINES AND QUALITY ASSURANCE CHECKS.

PROJECT TITLE: Measuring Improved Capability of Army Forces (MICAF) - 89

PUIC: DAMOZK001            MICAF measures capability increases realized by the Army's major cbt units  
DTIC NUMBER: PENDING        due to modernization & reorganization. Study results are used for Army  
CONTRACT NUMBER: NOT APPLICABL        discussions with OSD and Congress and to gain insights into current  
SPONSOR: DCSOPS                capability constraints and possible resource allocations.  
PERFORMER: CAA

PROJECT TITLE: Measuring Improved Capability of Army Forces, FY-88

PUIC: CAAD5I038            Estimation of the overall combat capability fo Active Army combat units  
DTIC NUMBER: PENDING        (divisions, ACRs and separate brigades) for each year 1985-1988. Estim  
CONTRACT NUMBER: NOT APPLICABL        es reflect quantity and quality of key equipment items, ammo and missile  
SPONSOR: DCSOPS                modernization.  
PERFORMER: CAA

PROJECT TITLE: Mid-Range Force Study FY-88

PUIC: CAAD3I032            Analyzes the capabilities and resource requirements of the divisional forc  
DTIC NUMBER: PENDING        es of the Army in the context of the Global Force Planning Scenario and  
CONTRACT NUMBER: NOT APPLICABL        Assumptions. This study also supports force dev requirements for input to  
SPONSOR: DCSOPS                the Joint Strategic Planning System (JSPS)  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: OMNIBUS - FY88 (EUROPE)

PUIC: DAMOOH001 ANALYZES THE CAPABILITY OF THE FY 88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND  
DTIC NUMBER: PENDING SUSTAIN IN THE NATO THEATER.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (KOREA)

PUIC: CAACIO027 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND  
DTIC NUMBER: PENDING SUSTAIN IN THE KOREAN THEATER.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: OMNIBUS - FY88 (SOUTHWEST ASIA)

PUIC: CAACIO028 ANALYZES THE CAPABILITY OF THE FY88 FORCE TO MOBILIZE, DEPLOY, FIGHT AND  
DTIC NUMBER: PENDING SUSTAIN IN THE SWA THEATER.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: POLICON Task Order

PUIC: DAMOZI001 A 12-month task order under which the Politico-Military Division of the  
DTIC NUMBER: PENDING Strategy, Plans and Policy Directorate, DCSOPS can request CAA assistanc  
CONTRACT NUMBER: 88M-4028 e in performing quick-turnaround analyses on Politico-Military issues usin  
SPONSOR: DCSOPS g the POLICON model.  
PERFORMER: POLICON CORP

PROJECT TITLE: PROGRAM FORCE CAPABILITY ANALYSIS-P96 (KOREA)

PUIC: DAMOF6105 Assists the Army Staff in determining conventional ammunition  
DTIC NUMBER: PENDING requirements for the Europeans requirements for Korea and provide  
CONTRACT NUMBER: NOT APPLICABL ammunition consumption rates, materiel replacement factors and fuel  
SPONSOR: DCSOPS consumption factors used to develop input to the Army POM.  
PERFORMER: CAA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES ON THE US ARMY

PUIC: DAMOFN101  
DTIC NUMBER: N/A  
CONTRACT NUMBER: NOT REPORTED  
SPONSOR: DCSOPS  
PERFORMER:

The project will enable the Army's senior leadership to focus limited RSI resources in areas that would result in the greatest increase in US Army's ability to fight in Joint and Combined Operations.

PROJECT TITLE: SIMULATION OF VII CORPS GEN DFNS PLAN

PUIC: DAMOZSI02  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: DAAD0587D9050  
SPONSOR: DCSOPS  
PERFORMER: BDM

CREATION AND EXERCISE OF A SCENARIO BASED ON THE US VII CORPS GENERAL DEFENSE PLAN. SPECIFIC SENSATIVITIES WILL BE RUN FROM A BASELINE CASE DEALING WITH VARIOUS FORCE STRUCTURE AND RESOURCE ALTERNATIVES.

PROJECT TITLE: SOVIET TROOP CONTROL PROCEDURES

PUIC: DAMOZSI06  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: MDA90388D1000  
SPONSOR: DCSOPS  
PERFORMER: SAIC

TO DEVELOP AND PRESENT A SET OF INSTRUCTIONAL MATERIAL WHICH WILL PERMIT THE US ARMY TO DEVELOP A GREATER FAMILIARITY WITH THE SOVIET TROOP CONTROL SYSTEM.

PROJECT TITLE: SUPPORT REQUIREMENT ANALYSIS FY-96

PUIC: CAAD5I026  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

Supports the Total Army Analysis by determining the requirements for the non-divisional support forces for the 1996 timeframe for Europe, Korea and SWA. Analysis is conducted within the context of the Defense Guidance Illustrative Scenario.

PROJECT TITLE: SUPPORT-COMBAT ANALYSIS NATO - 4102

PUIC: CAAD5I036  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

An analysis of the balance of combat and support forces within the context of a NATO 4102 scenario for 1992.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: Soviet Air Operation Analysis

PUIC: DAMOFJ007                      This study is an extension of ADEO study to encompass the entire Central  
DTIC NUMBER: PENDING                      Region. The ADEO study analyzed the Soviet Air Operation into CENTAG rear  
CONTRACT NUMBER: NOT APPLICABL              in the first few days of combat. The SOVA study will analyze combat in  
SPONSOR: DCSOPS                      all the postulated Central Region Corridors.  
PERFORMER: CAA

PROJECT TITLE: Support Requirements Analysis - 2000

PUIC: DAMOFJ009                      Determine the support requirements for a FY-2000 design force in the  
DTIC NUMBER: PENDING                      context of defense guidance.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: TARGET ACQUISITION STUDY PHASE IV (TAS IV) TECHNICAL DATA STUDY

PUIC: DAMOSNIO3                      DETERMINE INHERENT DETECTION CAPABILITIES OF US, ONO-US NATO, AND WARSAW  
DTIC NUMBER: PENDING                      PACT NON-SIGINT STANO SENSORS AS A FUNCTION OF DISTANCE AGAINST UP TO TEN  
CONTRACT NUMBER: NOT ASSIGNED              VEHICLES.  
SPONSOR: DCSOPS  
PERFORMER: CAA/AMSA

PROJECT TITLE: Tactical Nuclear Weapons Requirements in 1997

PUIC: CAACIO039                      DETERMINES BATTLEFIELD NUCLEAR WEAPON EXPENDITURES FOR AFCENT IN FY97. IT  
DTIC NUMBER: PENDING                      WILL ALSO PROVIDE INSIGHTS FOR FOLLOW-ON SENSITIVITY ANALYSES.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: USMA ORSA CELL SUPPORT

PUIC: DAMOZSI05                      PROVIDES SUPPORT FOR USMA ORSA CELL AND ASSISTANCE IN NUMEROUS ANALYSES  
DTIC NUMBER: PENDING                      WITH PARTICULAR FOCUS ON OFFICER PROFESSIONAL DEVELOPMENT.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSOPS  
PERFORMER: US MIL ACADEMY

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSOPS -----

PROJECT TITLE: WAR REQUIREMENTS STUDY (CL III,V VII)

PUIC: DAMOFJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSOPS  
PERFORMER: USACAA

STUDY WILL DEVELOP A WAR RESERVE ESTIMATION SYSTEM FOR BOTH NEAR AND FAR  
TERM OPERATIONAL PLANNING AND BUDGET DEVELOPMENT THAT IS SIMPLE, EASILY  
UNDERSTOOD, QUICK RUNNING AND USABLE AT MULTIPLE LEVELS OF COMMAND.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: Alternate Enlistment Options

PUIC: DAPEJC001            An evaluation of the impact on strength and quality requirements of  
DTIC NUMBER: PENDING       recruiting options such as a 2-year enlistment option. It also provides a  
CONTRACT NUMBER: NOT APPLICABL    distribution of new recruits given incentives for a 2-year enlistment  
SPONSOR: DCSPER            option.  
PERFORMER: CAA

PROJECT TITLE: CIVILIAN CASUALTY ESTIMATES

PUIC: DAPEJT05            THERE ARE NO AVAILABLE METHODS FOR ESTIMATING CIVILIAN CASUALTIES IN A WAR  
DTIC NUMBER: PENDING       FIGHTING SITUATION. THIS PREVENTS ESTIMATING REPLACEMENT REQUIREMENTS FOR  
CONTRACT NUMBER: NOT APPLICABL    EMERGENCY ESSENTIAL CIVILIANS, NON-APPROPRIATED FUNDS CIVILIAN MANPOWER,  
SPONSOR: DCSPER            AND CONTRACTOR PERSONNEL. SURVEY HISTORICAL DATA FROM WWII AND SEBSEQUENT  
PERFORMER: CAA            WARS. DEVELOP CASUALTY RATE ESTIMATES FOR US DIRECT HIRE AND INDIRECT HIRE

PROJECT TITLE: CORPS REAR AND COMMZ CASUALTY RATES

PUIC: DAPEJT06            CROPS REAR AND COMMZ CASUALTY RATES ARE NOT DIRECTLY ESTIMATED BY COMBAT  
DTIC NUMBER: PENDING       SIMULATION MODELS. THEY ARE BASED ON HISTORICAL RATIOS IN WWII BETWEEN DIV  
CONTRACT NUMBER: NOT APPLICABL    ISION WIA RATES AND THE RATES INREAR AREAS. WITH CURRENT WEAPONS SYSTEM AN  
SPONSOR: DCSPER            D AIRLAND BATTLE DOCTRINE THESE HISTORICAL RATIOS MAY NOT BE REALISTIC.  
PERFORMER: CAA            REVIEW AND RECALCULATION ARE REQUIRED. A CONCEPTUAL AND TECHNICAL REVIEW.

PROJECT TITLE: Casualty Estimation Analysis

PUIC: DAPEJC002            Research and analysis of the casualty estimation process from both model  
DTIC NUMBER: PENDING       output and historical perspectives. Establish acceptable ranges of  
CONTRACT NUMBER: NOT APPLICABL    casualty estimates for both division and theater level simulations.  
SPONSOR: DCSPER  
PERFORMER: CAA

PROJECT TITLE: FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECTS IT

PUIC: DAPEJB25            WHAT ARE THE DETRIMENTS OF FIRST TERM REENLISTEES/ HOW DO ACCESSION  
DTIC NUMBER: PENDING       CHARACTERISTICS AFFECT FIRST TERM REENLISTMENTS. CONTROLLING FOR CMF AND S  
CONTRACT NUMBER: NOT ASSIGNED    OM MOS EVALUATE THE EFFECT OF ACCESSION CHARACTERISTICE AGE, MARITAL STATU  
SPONSOR: DCSPER            S, ENLISTMENT IN TERMS OF REENLISTMENT.EXTENSION RATES. FROM A LIFE-CYCLE  
PERFORMER:                 PERSPECTIVE THROUGH COMPLETION OF THE SECOND TERM, DETERMINE COST-EFFECTIV

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: FORECASTING OFFICER CONTINUATION RATES

PUIC: DAPEJT15  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSPER  
PERFORMER: CAA

THE OPMD MANAGED OFFICER CROPS IS CURRENTLY FACING DRAMATIC CHANGES THAT ARE HAVING EXTENSIVE IMPACT ON THE EXISTING OFFICER PERSONNEL MANAGEMENT SYSTEM OPMS II. MODELING TECHNIQUES DESIGNED TO FORECAST THE EFFECT OF SUCH CHANGES ALL REQUIRE, AS INPUT, CONTINUATION RATES FOR OFFICERS WHICH QUANTIFY RETENTION BEHAVIOR PATTERNS FROM ONE YEAR TO THE NEXT.

PROJECT TITLE: LONGEVITY IN MPA

PUIC: DAPEJB26  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSPER  
PERFORMER: CAA

DEVELOP MODEL WHICH FORECASTS CHANGES IN BASIC PAY RESULTING FROM INCREASE D DECREASED LONGEVITY. DESIGN MODEL WHICH PREDICTS CHANGES IN LONGEVITY BY OFFICER AND ENLISTED AND BY GRADE.

PROJECT TITLE: MONETARY INCENTIVES FOR RETENTION

PUIC: DAPEJP38  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSPER  
PERFORMER:

DETERMINE EFFECTIVENESS OF MONETARY INCENTIVES SELECTION RECRUITMENT BONUS AS A TOOL FOR RETAINING SOLDIERS IN CRITICAL MOS. THROUGH FIELD RESEARCH DETERMINE THE EFFECTIVENESS TOOL FOR RETAINING SOLDIERS IN CRITICAL SKILLS TODAY. IF NOT WHAT IS.

PROJECT TITLE: PCS MOVE PROJECTION MODEL

PUIC: DAPEJT11  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSPER  
PERFORMER: CAA

THERE IS NOT CURRENT ADP MODEL THAT CAN PROJECT PCS REQUIREMENTS 2 YEARS INTO THE FUTURE. DEVELOP A COMPUTER MODEL THAT PROJECTS PCS MOVES TWO YEARS INTO THE DUTURE WITH 90 CONFIDENCE LEVEL. THE MODEL WOULD HAVE TO BE EASILY MODIFIED TO ACCOMODATE WHAT IF POLICY DRILLS AND APPROVED CHANGES.

PROJECT TITLE: RECRUITING AND RETENTION IN SPECIAL UNITS

PUIC: DAPEJT01  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: DCSPER  
PERFORMER: ARI

THERE IS A LARGE AND CONTINUING DRAIN ON THE STRENGTHS OF UNITS SUCH AS 7TH IDL, RANGERS, 82ND ABN DIV AND SPECIAL FORCES. THIS STUDY WOULD FOCUS ON REASONS FOR BOTH DEPARTURE AND CAUSE FOR UNUSUAL SUCCESS IN THESE TYPE UNITS SO THAT RECRUITING COULD BE FOCUSED ON THOSE MOST LIKELY TO REPAY TRAINING DOLLARS SPENT.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DCSPER -----

PROJECT TITLE: REENLISTMENT OPTIONS

PUIC: DAPEJP37  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSPER  
PERFORMER:

DETERMINE THE IMPACT EACH REENLISTMENT OPTION HAS ON THE INDIVIDUAL SOLDIERS REENLISTMENT DECISION. THROUGH FIELD RESEARCH CONDUCT DETAILED REVIEW OF THE IMPACT EACH REENLISTMENT OPTION HAS ON INFLUENCING THE INDIVIDUAL SOLDIERS DECISION TO REMAIN IN THE ARMY.

PROJECT TITLE: REENLISTMENT PROPENSITY FUNCTIONS

PUIC: DAPEJP45  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSPER  
PERFORMER:

DEVELOP NON-LINEAR PROPENSITY FUNCTION FOR USE WITH THE CRG RETENTION MODEL. THROUGH FIELD RESEARCH DETERMINE A NON-LINEAR PROPENSITY FUNCTION WHICH REALISTICALLY DESCRIBES SOLDIERS INCLINATION TO REENLIST.

PROJECT TITLE: RETENTION OF CIVILIAN EMPLOYEES

PUIC: DAPEJL46  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DCSPER  
PERFORMER:

RETENTION OF PRODUCTIVE CIVILIAN WORKERS HAS BEEN IDENTIFIED BY THE ARMY LEADERSHIP AS THE HIGHEST PRIORITY ISSUE ON WHICH WE SHOULD FOCUS CIVILIAN RESEARCH AND STUDY EFFORTS. LOSS OF QUALITY EMPLOYEES SEVERELY IMPACTS ORGANIZATIONAL PRODUCTIVITY AND THE ARMY MISSION. THE STUDY SHOULD FOCUS ON TWO FACETS OF RETAINING TURNOVER WITHIN THE ARMY AND LOSSES TO THE ARMY.

PROJECT TITLE: TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS

PUIC: DAPEMP106  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: DCSPER  
PERFORMER: CAA

THE RESULTS OF THIS STUDY WILL BE A MORE OPTIMAL SELECTION OF SOLDIERS FOR PROMOTION BY MOS & GRADE, THEREBY REDUCING OVERAGES AND SHORTAGES CAUSED BY PROMOTIONS.

PROJECT TITLE: WARMAPS CASUALTY ESTIMATES FOR FY 90-94

PUIC: DAPEPF034  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: DCSPER  
PERFORMER: CAA

Provides for the development of data to support the Army's WARMAPS submission to OSD. It will answer the question "what are the time phased replacement demands for personnel for the FY90 (near POM year) and FY94 (far POM year) Force under the Defense Guidance scenario conditions?"

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DISC4 -----

PROJECT TITLE: Ground Mobile Forces Satellite Communications [GMFSC]

PUIC: DAIMOH001            Develop a required operational capability [ROC] for a new generation of  
DTIC NUMBER: PENDING        DSCS TACSATCOM control equipment.  
CONTRACT NUMBER: PENDING  
SPONSOR: DISC4  
PERFORMER: BDM

PROJECT TITLE: INFORMATION MANAGER FUNCTIONAL REQUIREMENTS - YEAR 2000

PUIC: SAISPI002            PROVIDE A PLAN FOR THE DEVELOPMENT OF MILITARY AND CIVILIAN PERSONNEL WHO  
DTIC NUMBER: NOT APP        SUPPORT THE INFORMATION MISSION AREA. THIS PLAN MUST BE BASE ON A  
CONTRACT NUMBER: NOT REPORTED    RELIABLE FORECAST OF SKILLS AND ABILITIES THAT ARE REQUIRED TEN TO FIFTEEN  
SPONSOR: DISC4                YEARS IN THE FUTURE.  
PERFORMER:

PROJECT TITLE: STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS

PUIC: DAIMSG001            DEVELOP A STRATEGY FOR RADIO FREQUENCY SUPPORT OF ARMY PRIORITY PROGRAMS  
DTIC NUMBER: PENDING        TO IMPROVE COMMAND, CONTROL & COMMUNICATIONS. CONDUCT ANALYSIS AND INJECT  
CONTRACT NUMBER: F1962885C0071    THE FINDINGS INTO ARMY PLANNING FOR PEACETIME TRAINING USING ARMY MOBILE  
SPONSOR: DISC4                SUBSCRIBER EQUIPMENT(MSE) AND SINGGARS.  
PERFORMER: ECAC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: DUSA(OR) -----

PROJECT TITLE: Ardennes Campaign Database

PUIC: SAUSOH002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: 87C-0787  
SPONSOR: DUSA(OR)  
PERFORMER: DMSI

THIS EFFORT WILL PROVIDE DATA FROM THE ARDENNES CAMPAIGN TO RUN ON FORCEM TO VALIDATE THE MODEL. IT WILL ALSO IDENTIFY THOSE AREAS WHERE THE MODEL OUTPUT & HISTORY DIVERGE TO ASSIST IN IMPROVEMENT IN MODEL.

PROJECT TITLE: HUMAN BEHAVIOR IN COMBAT

PUIC: SAUSSJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DUSA(OR)  
PERFORMER: TBD

CONDUCT A SERIES OF ANALYSES TO IDENTIFY AND EVALUATE IMPORTANT FACTORS (ENVIRONMENTAL), BATTLE-CONNECTED, NATIONAL, ETHNIC, CULTURAL) AFFECTING HUMAN BEHAVIOR IN COMBAT. THE OBJECTIVE IS TO PROVIDE DIRECT INPUTS FOR HIGH RESOLUTION MODELS OF COMBAT AND SYSTEMS PERFORMANCE CORRECTIONS FOR LOW RESOLUTION MODELS.

PROJECT TITLE: USA-QUICK REACTION ANALYSIS

PUIC: SAUSOI010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: DUSA(OR)  
PERFORMER: WES

PROVIDES FOR INDUSTRIALLY FUNDED QUICK REACTION ANALYSIS TO SUPPORT UNDER SECRETARY OF THE ARMY DECISIONS AND INITIATIVES.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: FORSCOM -----

PROJECT TITLE: Total Mobilization 88 Study

PUIC: CSCAFI001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: FORSCOM  
PERFORMER: CAA

This study provides input to FORCEM in spt of their in-house Total Mob study. There are 2 tasks to this study. 1) is to provide detailed desc of the Minimum Risk Force. 2) is to provide for 4 time slices, the CONUS base personnel spt rqmts & the # of trainees estimated during full Mob.

----- SPONSOR: OCSA -----

PROJECT TITLE: ACADEMIC OUTREACH

PUIC: DACSSJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: OCSA  
PERFORMER: ITSr

HOSTS WORKSHOPS AND DEVELOPS POLICY PAPERS ON RECONCILING DEFENSE PLANNING AND POLICY AND STRATEGY TO CURRENT SECURITY ENVIRONMENT. EXAMINES MAJOR CHANGES IN INTERNATIONAL SECURITY ENVIRONMENT AND THE APPROPRIATE US ARMY POSTURE TO ADJUST TO THESE REALITIES. EXAMINES CHANGES AND POSSIBILITIES IN NATO IN THE POST-INF, -CDI ENVIRONMENT.

----- SPONSOR: SARDA -----

PROJECT TITLE: AIRCRAFT SURVIVABILITY

PUIC: SARDAI006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: SARDA  
PERFORMER:

EVALUATION OF THE MISSION SURVIVABILITY OF DEVELOPMENTAL AIRCRAFT AND UAVS IN A HIGH THREAT ENVIRONMENT. THE INTENTION IS TO DETERMINE THE ESSENTIAL CHARACTERISTICS TO BE EXHIBITED IN A SURVIVABLE SYSTEM.

PROJECT TITLE: COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CCH)

PUIC: SARCAI005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: SARDA  
PERFORMER:

ANALYSIS OF THE THREAT REACTION TO THE FIELDING OF US SYSTEMS AND THE DETERMINATION OF CORRECTIVE MEASURES THAT CAN BE INCORPORATED TO PRECLUDE SIMPLISTIC COUNTERS TO FUTURE US WEAPONS SYSTEMS.

----- SPONSOR: TAPA -----

PROJECT TITLE: PERSONNEL ASSIGNMENTS

PUIC: CAAU3I016  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TAPA

Analyzes the flow of officers through the varied assignments/schooling rqmts to determine what modifications are needed for tour lengths to meet overall career patterns, what are feasible alternatives to reduce PCS turbulence and costs, and what are the differences between service branches.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: 155MM HOWITER IMPROVEMENT PROGRAM CTEA

PUIC: ATSF0H004  
DTIC NUMBER: DA 313-1  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: 60MM MORTAR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHIH001  
DTIC NUMBER: DA311865  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM "FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE 60MM MORTAR.

PROJECT TITLE: ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANALYSIS

PUIC: ATORTG008  
DTIC NUMBER: DA311833  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/RES

SWP/TERA IS RESPONSIBLE FOR ABCA EXPLOITATION OF TERRAIN ANALYSIS TECHNOLOGY (DIGITAL TOPOGRAPHIC DATA, REMOTE SENSING, COMPUTER GRAPHICS, AND PLANNING AIDS) USED IN ORSA STUDIES. ADDITIONAL EFFORTS INCLUDE TERRAIN CLASSIFICATION, UNIT MOVEMENT, AND EFFECTS OF INTERVISIBILITY/MOBILITY.

PROJECT TITLE: ACQUISITION SIMULATION RESEARCH

PUIC: ATZQZJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/RES

DEVELOPS A LABORATORY FOR MILITARY ACQUISITION RESEARCH. USES GRAPHICS WORKSTATION TO DISPLAY IMAGES ASSEMBLED FROM PHOTOGRAPHS OR DIGITIZED FLIR DATA. COLLECTS INPUTS TO CURRENT ACQUISITION MODELS AND RECORDS OBSERVER RESPONSES.

PROJECT TITLE: ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA

PUIC: ATZNC008  
DTIC NUMBER: DA313700  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALYSIS

PUIC: ATZQZJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVLG

AN ABBREVIATED ANALYSIS ON A SYSTEM TO BORESIGHT THE TARGETING SYSTEMS AND WEAPON SYSTEMS OF THE AH-64 AND AH-1S.

PROJECT TITLE: ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM COEA

PUIC: ATSF0G003  
DTIC NUMBER: DA 309-3  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THE STUDY WILL EVALUATE THE COST AND OPERATIONAL EFFECTIVENESS OF THE AFATDS TO PROVIDE AUTOMATION SUPPORT TO FIRE SUPPORT FUNCTIONS AND INTER-OPERATE WITH OTHER SYSTEMS UNDER THE ARMY COMMAND AND CONTROL SYSTEM ARCHITECTURE.

PROJECT TITLE: ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM CTEA

PUIC: ATSF0H007  
DTIC NUMBER: DA312689  
CONTRACT NUMBER: N/A  
SPONSOR: TRADOC  
PERFORMER: FAS

THIS STUDY WILL PERFORM A DETAILED ANALYSIS OF THE COMPARATIVE EFFECTIVENESS AND COST EFFECTIVENESS OF TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO THE ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM.

PROJECT TITLE: ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY

PUIC: ATSKCH001  
DTIC NUMBER: UNKNOWN  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: MMCS

THIS STUDY WILL DETERMINE THE MAINTENANCE REQUIREMENTS TO SUPPORT WARTIME OPERATIONS AND PEACETIME READINESS FOR ADVANCED TECHNOLOGY WEAPON SYSTEMS AND WILL CONSIDER CONTRACTOR AND CIVILIAN SUPPORT WHERE POSSIBLE

PROJECT TITLE: AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS

PUIC: ATZQTI006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY IS BEING CONDUCTED TO DETERMINE TRAINING FIXES TO TRAINING PROGRAM DEFICIENCIES IDENTIFIED BY USERS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZQTG006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

ASSESS TRAINING EFFECTIVENESS AND SIMULATOR-FLYING HOUR RELATIONSHIPS OF THE AH-1S FLIGHT SIMULATOR.

PROJECT TITLE: AH-64 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQDH002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY WILL PROVIDE THE ANALYTICAL INPUT AND SUPPORTING DOCUMENTATION REQUIRED FOR MILESTONE PROCUREMENT DECISIONS FOR THE AH-64 MULTI-STAGE IMPROVEMENT PROGRAM.

PROJECT TITLE: AHIP COEA UPDATE

PUIC: ATZQCJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY WILL PROVIDE AN ANALYTICAL BASIS FOR ISSUES REGARDING AIRCRAFT EMPLOYMENT, WEAPONS AND SYSTEMS CONFIGURATIONS, AS WELL AS COST EFFECTIVE ALTERNATIVES.

PROJECT TITLE: AIR DEFENSE ARTILLERY MAA

PUIC: ATSACJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: ADA

A REVIEW AND ANALYSIS OF THE ARMY AIR DEFENSE MISSION AREA AND UPDATE THE OVERALL STRATEGY FOR THE MISSION AREA.

PROJECT TITLE: AIR DEFENSE NCTR/ACIS COEA

PUIC: ATSACG007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: DABT6087C4098  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

TO DETERMINE AIR DEFENSE PLATFORMS NON-COOPERATIVE TARGET RECOGNITION (NCTR) REQUIREMENTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY

PUIC: ATZLCH006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

ATAC WILL DETERMINE HOW THE ARMY SHOULD ADDRESS ATAC ISSUES ANALYTICALLY AND DEVELOP TOOLS FOR PERFORMING ANALYSIS OF ATAC ISSUES.

PROJECT TITLE: AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSIS

PUIC: ATZQCJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY WILL PROVIDE THE ANALYTICAL DOCUMENTATION REQUIRED TO SUPPORT DECISIONS CONCERNING FOLLOWONS TO ATAS.

PROJECT TITLE: AIR/GROUND CAVALRY MIX STUDY - 89

PUIC: ATSBCE001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

DETERMINE OPTIMUM MIX OF AIR AND GROUND CAVALRY TROOPS IN ACR, HVY DIV CAV SQDN, LT DIV CAV SQDN, MTRD DIV CAV SQDN, ABN DIV CAV SQDN, LT DIV CAV SQDN, AIR ASSAULT DIV SQDN, AND INF DIV CAV SQDN, MIX OF AIR AND GROUND TROOPS IN CAV ORGANIZATIONS HAS NOT BEEN VALIDATED FOR J/L SERIES TDE.

PROJECT TITLE: AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDATE

PUIC: ATZQCJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY WILL ADDRESS IN DETAIL THOSE ISSUES NOT ANSWERED BY THE FY88 AA

PROJECT TITLE: AIRBORNE MINEFIELD DETECTION AND RECONNAISSANCE SYSTEMS AA

PUIC: ATZACI003  
DTIC NUMBER: DA314221  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ENGS

AMIDARS WILL BE UTILIZED AS A MISSION PAYLOAD SYSTEM RPV TO CONDUCT INTELLIGENCE GATHERING MISSIONS. IT CAN DROP TO A LOWER ALTITUDE FOR A SHORT PERIOD TO ACHIEVE SUFFICIENT SENSOR RESOLUTION TO DETECT POSSIBLE MINEFIELDS AND OBSTACLE EMPLACEMENTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AIRLAND BATTLE FUTURE CONCEPT EVALUATION

PUIC: ATZLCH002                    DETERMINE HOW THE ARMY WILL FIGHT THE MID- TO HIGH-INTENSITY BATTLE IN THE  
DTIC NUMBER: DA 313-0            YEAR 2005 AND DESIGN THE HEAVY FORCE TO SUPPORT THE CONCEPT. PRODUCT OF  
CONTRACT NUMBER: NOT ASSIGNED   THE STUDY WILL BE A STUDY REPORT SUPPORTING SELECTION OF THE CONCEPT AND  
SPONSOR: TRADOC                    FORCE DESIGN.  
PERFORMER: T/FLVN

PROJECT TITLE: AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE STUDY

PUIC: ATZATJ001                    THIS STUDY WILL ADDRESS THE INITIATION OF A CAMOUFLAGE PROGRAM WITH THREAT  
DTIC NUMBER: DA314237            ANALYSIS, EXPECTED PAYOFF, AND COST EFFECTIVENESS. JOINT SERVICE RESONSIBI  
CONTRACT NUMBER: TBD              LITY WILL BE ESTABLISHED, AS WILL ARMY PROPONENT RESPONSIBILITY BOUNDARIES  
SPONSOR: TRADOC                    FOR DECEPTION/DECOYS VS CAMOUFLAGE, CONCEALMENT & OPSEC.  
PERFORMER: ENGS

PROJECT TITLE: ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTIVENESS EVALUATION

PUIC: ATORTG019                    DETERMINE THE CONTRIBUTION OF ASAS TO COMMANDER'S PICTURE OF THE BATTLE-  
DTIC NUMBER: PENDING              FIELD; THE EFFECT ON DECISION TIMING; AND EFFECT ON THE IEW FUNCTIONAL  
CONTRACT NUMBER: NOT ASSIGNED   AREA  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING EFFECT ANALYSIS

PUIC: ATSITI004                    CONDUCT CTEA FOR THE ASAS, TO INCLUDE A TRAINING DEVICE STUDY. THE DOD  
DTIC NUMBER: PENDING              REQUIRED CTEA AND TDS WILL SUPPORT THE DA ASAS OE ANALYSIS CURRENTLY  
CONTRACT NUMBER: NOT ASSIGNED   UNDERWAY. THE CTEA AND TDS WILL PROVIDE A DETAILED EXAMINATION OF TRAIN-  
SPONSOR: TRADOC                    ING CONCEPTS, EQUIPMENT, DEVICES, FACILITIES. TRADE-OFFS AND ORGANIZATIONS  
PERFORMER: INTL

PROJECT TITLE: AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAME DEVELOPMENT

PUIC: ATRCWF002                    CURRENT PLANS CALL FOR THOSE PORTIONS OF THE MILITARY OPERATIONS IN URBAN  
DTIC NUMBER: PENDING              TERRAIN (MOUT) COMBAT, WHICH ARE UNIQUE ONLY TO ACABUG, TO BE TRANSPORTED  
CONTRACT NUMBER: NOT ASSIGNED   TO THE JANUS (T) MODEL WHERE THE BEST ELEMENTS OF EACH MODEL CAN BE  
SPONSOR: TRADOC                    UTILIZED.  
PERFORMER: T/WSMR

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ANTIARMOR SYSTEMS DETECTABILITY STUDY

PUIC: ATORTE019  
DTIC NUMBER: DA 304-5  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS THREE PHASE FIELD EXPERIMENT IS BEING CONDUCTED AT FT HUNTER-LIGGETT BY CDEC IN FY 89 TO OBTAIN DATA ON PRESENT DAY SIGHTING SYSTEMS. THIS INFORMATION WILL BE USED TO EVALUATE THE MILITARY UTILITY OF ELEVATED SENSORS AND TO REFINE DATA USED IN HIGH RES CBT SIM MODELS.

PROJECT TITLE: ARCHITECTURE DESIGN ANALYSIS METHODOLOGY

PUIC: ATRCFG001  
DTIC NUMBER: DA 312-5  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

DESIGN AND DEVELOP A VIC BASED C3 ANALYSIS TOOL WITH EXPLICIT REPRESENTATION OF C3 COMPONENTS THAT WILL ALLOW FOR C3 EFFECTIVENESS ANALYSIS

PROJECT TITLE: ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING ANALYSIS

PUIC: ATRCFJ009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROVIDE THE ANALYTIC UNDERPINNINGS FOR THE RECOMMENDATIONS CONTAINED IN THE FY89, A3MP.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG EFFECTIVENESS ANALYSIS

PUIC: ATZLTH004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CATA

THIS STUDY IS REQUIRED BY AR 71-9. IT WILL PROVIDE THE OPTIMUM TRAINING PROGRAM FOR THE AFV. IT CONSISTS OF A PTEA FOR THE FORMULATION OF STRATEGIES AND ALTERNATIVES, A CTEA TO SUPPORT THE COEA AT MDR I/II, AND AT LEAST ONE CTEA UPDATE TO SUPPORT COEA AT SUBSEQUENT MDR.

PROJECT TITLE: ARMORED FAMILY OF VEHICLES PHASE II COEA TO SUPPORT REQTS DOC

PUIC: ATRCFJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

THE OBJECTIVE OF THE AFV PROGRAM IS TO DEFINE, DEVELOP, AND FIELD A FAMILY OF ARMORED VEHICLES CAPABLE OF DEFEATING A TURN-OF-THE-CENTURY THREAT. THE COEA WILL BE A THOROUGH EXAMINATION OF AFV DESIGN AND TECHNOLOGY CONCEPTS FROM A COST AND EFFECTIVENESS PERSPECTIVE.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA

PUIC: ATSB002	ANALYZE COSTS BENEFITS BURDENS OF CONDUCTING EMERGENCY RESUPPLY (REARMING
DTIC NUMBER: PENDING	/REFUELING OF COMBAT UNITS WITH A HIGHLY MOBILE ARMORED VEHICLE VICE
CONTRACT NUMBER: NOT APPLICABL	CURRENT THIN SKINNED WHEELED SYSTEMS WITH PREDICTED LOW SURVIVABILITY RATE
SPONSOR: TRADOC	IN THE FORWARD AREAS OF THE BATTLEFIELD.
PERFORMER: ARMC	

PROJECT TITLE: ARMY AIRCRAFT RECOVERY STUDY

PUIC: ATSQH003	RECENT STUDIES INDICATE THAT CURRENT PROCEDURES FOR ARMY AIRCRAFT RECOVERY
DTIC NUMBER: PENDING	MAY NOT BE THE MOST EXPEDITIOUS AND EFFECTIVE MEANS TO GUARANTEE MISSION
CONTRACT NUMBER: NOT ASSIGNED	ACCOMPLISHMENT UNDER COMBAT CONDITIONS. A STUDY WILL BE CONDUCTED TO DET-
SPONSOR: TRADOC	termine WHAT CHANGES ARE REQUIRED TO INSURE ADEQUATE AIRCRAFT RECOVERY.
PERFORMER: AVLG	

PROJECT TITLE: ARMY COMBAT IDENTIFICATION SYSTEM CTEA

PUIC: ATSAH006	PROVIDE A DETAILED ANALYSIS FOR THE COMPARATIVE COST AND EFFECTIVENESS OF
DTIC NUMBER: PENDING	TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO ACIS. INCLUDE A TDS TO
CONTRACT NUMBER: NOT APPLICABL	VALUATE EFFICIENCY OF TRAINING DEVICES/SIMULATIONS TO BE USED TO SUPPORT
SPONSOR: TRADOC	INSTITUTIONAL AND UNIT TRAINING.
PERFORMER: ADA	

PROJECT TITLE: ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS SOFTWARE TEA

PUIC: ATCLH001	ASSESS TRAINING EFFECTIVENESS FOR CSS CONTROL SYSTEM OPERATORS,
DTIC NUMBER: PENDING	SUPERVISOR-MANAGERS, AND SOFTWARE SUPPORT PERSONNEL FOR THE ACCS CHS.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDATE

PUIC: ATZHC1001	THE ADDS PROGRAM PROVIDES NEAR REAL-TERM DATA DISTRIBUTION AND POSITION/
DTIC NUMBER: PENDING	LOCATION REPORTING FOR TACTICAL USERS IN MANY FUNCTIONAL AREAS.
CONTRACT NUMBER: NOT APPLICABL	THIS COEA UPDATE SUPPORTS A MILESTONE IIIB DECISION IN APRIL 1989.
SPONSOR: TRADOC	NOTE: WAIVER IS PROJECTED FOR A MS IIIB CTEA ANNEX.
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ARMY REQUIREMENTS AND CAPABILITIES STUDY

PUIC: ATRCFJ011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

SUPPORT TO THE DEVELOPMENT OF THE PROGRAM OBJECTIVE MEMORANDUM (POM) 92-96 WITH ANALYSIS TO THE US ARMY CORPS WARFIGHTING CAPABILITIES. PRODUCT OF THE STUDY IS A REPORT WHICH WILL BE INTEGRATED WITH THEATER-LEVEL ANALYSIS CONDUCTED BY CAA TO SUPPORT DELIBERATIONS BY ODCSOPS, HQDA.

PROJECT TITLE: ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELIMINARY TEA

PUIC: ATZLTG007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CATA

DETERMINE POTENTIAL TRAINING ISSUES AND ALTERNATIVES RELATED TO THE FIELDING OF ATCCS COMMON HARDWARE/SOFTWARE (CHS). ANSWER KEY MANPRINT QUESTIONS OUTLINED IN THE SMMP & SUPPORT THE DEVELOPMENT OF STANDARDIZED PROGRAMS IAW TR 350-15. PTEA IS RQD BY TR 350-4 AND SPTS FEA IAW TR 350-7 (SAT).

PROJECT TITLE: ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL PLANNING (COMPASS)

PUIC: ATZHCG007  
DTIC NUMBER: DA311820  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: SIGS

THIS EFFORT CONTINUES WORK ON COMMUNICATIONS PLANNING ASSISTANT (COMPASS). COMPASS ALLOWS COMBAT DEVELOPERS TO PERFORM DESKTOP ANALYSIS OF STATIC COMMUNICATIONS NETWORK LAYDOWNS FROM USER REQUIREMENTS. FY89 WORK FOCUSES ON SYMBOLICS TO PC ENVIRONMENT CONVERSION AND OTHER SOFTWARE ENHANCEMENTS.

PROJECT TITLE: ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND CHAPLAIN ASSISTANTS

PUIC: ATSCDI001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

IDENTIFY AND ANALYZE FORCE DESIGN IMPACTS ON THE FEMALE CHAPLAIN AND CHAPLAIN ASSISTANTS ON THE AIRLAND BATTLEFIELD. IDENTIFY BATTLEFIELD LOCATIONS OF ORGANIZATIONS BASED ON TRADOC STANDARD SCENARIOS AND ASSESS THE IMPACT IT WILL HAVE ON ASSIGNMENTS OF FEMALE PERSONNEL.

PROJECT TITLE: ATTRITION MODELING (GR LANCHESTER)

PUIC: ATORTG013  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: 8037  
SPONSOR: TRADOC  
PERFORMER: T/RES

RESEARCH ON DEVELOPMENT OF A GENERALIZED RENEWAL LANCHESTER COMBAT SIMULATION; DEFINE THE STATE SPACE; SEEK ANALYTICAL/NUMERICAL SOLUTIONS TO EQUATIONS; AND CONDUCT STUDIES OF CONDITIONS UNDER WHICH GR COMBAT MODEL IS VALID.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE ANALYSIS

PUIC: ATORTG007                    A CONTINUING EXCHANGE OF INFORMATION AND IDEAS ON EW MODELING, TACTICS,  
DTIC NUMBER: DA 310-2            DOCTRINE, AND SYSTEMS  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: AUTOMATED LOGBOOK ABBREVIATED ANALYSIS

PUIC: ATSLCH002                   ABBREVIATED ANALYSIS OF AN APPLICATION OF MICRO-CIRCUIT TECHNOLOGY IN  
DTIC NUMBER: PENDING            LOGISTICS (MITLA). PAPER BASED LOGBOOKS WILL BE REPLACED WITH ELECTRONIC/  
CONTRACT NUMBER: NOT APPLICABL   ADP TECHNOLOGY. AA IS REQUIRED IN ORDER TO SUPPORT DECISION BETWEEN AVAIL  
SPONSOR: TRADOC                   ABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.  
PERFORMER: ORDS

PROJECT TITLE: AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS

PUIC: ATCLOJ001                   STUDY FOCUSES ON CURRENT CLASS III PACKAGE USAGE METHODOLOGY USING A GEN-  
DTIC NUMBER: PENDING            ERAL MATERIAL PETROLEUM ACTIVITY (GMPA) AS A BASELINE. OBJECTIVE IS TO  
CONTRACT NUMBER: NOT APPLICABL   DEVELOP CL III PKG PLANNING FACTORS BASED UPON SPECIFIC END ITEM USAGE  
SPONSOR: TRADOC                   VERSUS PER CAPITA END STRENGTH.  
PERFORMER: LOGC

PROJECT TITLE: AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA

PUIC: ATZNCG021                   CONDUCT AN ABBREVIATED ANALYSIS IN SUPPORT OF MILESTONE I/II DECISION.  
DTIC NUMBER: DA313705  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: AVIATION COMBINED ARMS TACTICAL TRAINER TDS

PUIC: ATZQT1005                   THIS STUDY WILL UPDATE THE AVIATION COMBINED ARMS TACTICAL TRAINING PTDS  
DTIC NUMBER: PENDING            AFTER THE INITIAL TEST AND EVALUATION IS COMPLETE AND BASELINE COST  
CONTRACT NUMBER: NOT ASSIGNED   ESIMATES HAVE BEEN ESTABLISHED.  
SPONSOR: TRADOC  
PERFORMER: AVNC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: AVIATION MISSION AREA CAPABILITY ASSESSMENT

PUIC: ATZQCJ004                      THIS ANALYSIS WILL EXAMINE ARMY AVIATION CONTRIBUTIONS TO THE COMBINED  
DTIC NUMBER: PENDING                      ARMS FIGHT ON THE AIRLAND BATTLEFIELD; IDENTIFY REQUIREMENTS; DETERMINE  
CONTRACT NUMBER: NOT ASSIGNED                      DEFICIENCIES/EFFICIENCIES; AND EXPLORE MEANS OF CORRECTING DEFICIENCIES AND  
SPONSOR: TRADOC                      EXPLOITING EFFICIENCIES.  
PERFORMER: AVNC

PROJECT TITLE: BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT EAD

PUIC: ATSCDJ002                      IDENTIFY PROFESSIONAL, TECHNICAL, AND SOLDIER SKILLS REQUIRED BY THE  
DTIC NUMBER: PENDING                      NONCOMBATANT UNIT MINISTRY TEAM MEMBERS IN A BATTLEFIELD ENVIRONMENT.  
CONTRACT NUMBER: NOT APPLICABL                      DETERMINE CURRENT AND FUTURE CAPABILITIES REQUIRED BY THE NONCOMBATANT UMT  
SPONSOR: TRADOC                      MEMBER AT EAD IN ORDER TO PROVIDE RELIGIOUS SUPPORT ON THE BATTLEFIELD.  
PERFORMER: CHAP

PROJECT TITLE: BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY

PUIC: ATZNCJ005                      EVALUATE BIOLOGICAL WARFARE THREAT INTELLIGENCE INFORMATION AND CONVERT IT  
DTIC NUMBER: PENDING                      INTO REALISTIC THREAT SCENARIOS AND CASUALTY ESTIMATES TO INCLUDE PSYCHO-  
CONTRACT NUMBER: NOT ASSIGNED                      LOGICAL EFFECTS. STUDY INCLUDES DEVELOPING A CAPABILITY FOR COMPUTER  
SPONSOR: TRADOC                      MODELING AND CONSULTANT SUPPORT.  
PERFORMER: CMLS

PROJECT TITLE: BRIDGE AND ROAD MUNITIONS AA

PUIC: ATZACF004                      BRM WILL PROVIDE A NON-NUCLEAR MUNITION OF GREATER YIELD PER VOLUME THAN  
DTIC NUMBER: DA311920                      CURRENT MILITARY MUNITIONS. IT WILL DEFEAT TARGETS OF ROCK AND CONCRETE  
CONTRACT NUMBER: NA                      SUCH AS BRIDGES AND AUTOBAHNS. IT IS SURFACE EMLACED AND INITIATED. IT  
SPONSOR: TRADOC                      WILL REDUCE MANHOURS, MATERIEL COSTS AND LOGISTIC SUPPORT REQUIREMENTS.  
PERFORMER: ENGS

PROJECT TITLE: BRIGADE REAR AREA SURVIVABILITY STUDY

PUIC: ATSBCJ003                      QUANTIFY PROJECTED LOSS RATES OF C3,CS,AND CSS VEHICLES NORMALLY FOUND IN  
DTIC NUMBER: PENDING                      A HEAVY BRIGADE AREA AGAINST PROJECTED SOVIET THREAT.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: BRIGADE/BATTALION SIMULATION COST TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATZLTJ001                   EVALUATE BBS TO DETERMINE IF IT IS A COST AND TRAINING EFFECTIVE C2 TNG  
DTIC NUMBER: PENDING            BATTLE SIM FOR BDE AND/OR BN CDRS & THEIR STAFFS. ANALYSIS WILL SPT NSTDR  
CONTRACT NUMBER: NOT ASSIGNED   APPROVAL IAW AR 71-9 AND TR 350-4. RESULTS WILL BE USED TO DETERMINE IF  
SPONSOR: TRADOC                   BBS SHOULD FIELDDED.  
PERFORMER: CATA

PROJECT TITLE: BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPMENT STUDY

PUIC: ATZLTH008                   THE BBS SOFTWARE DEVELOPMENT STUDY WILL DETERMINE THE REQUIRED SOFTWARE  
DTIC NUMBER: PENDING            ENHANCEMENTS TO BBS. THESE ENHANCEMENTS WILL IDENTIFY IMPROVEMENTS SO  
CONTRACT NUMBER: NOT ASSIGNED   THAT CRITICAL AIRLAND BATTLE EVENTS ARE ACCURATELY PORTRAYED WITHIN THE  
SPONSOR: TRADOC                   SIMULATION MODEL.  
PERFORMER: CATA

PROJECT TITLE: BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPORT 2-LEVEL MAINT

PUIC: ATSKCI001                   TEST ROUTINES AND TEST EQUIPMENT BUILT INTO MISSILE SYSTEMS DURING THE  
DTIC NUMBER: UNKNOWN            MANUFACTURING PROCESS PERMIT A DECREASE IN MAINTENANCE MANPOWER REQTS.  
CONTRACT NUMBER: NOT ASSIGNED   TO OFFSET FURTHER MANPOWER CUTS INHERENT IN 2-LEVEL MAINTENANCE POLICIES,  
SPONSOR: TRADOC                   NEW BIT/BITE STANDARDS HAVE TO BE DETERMINED AND IMPLEMENTED  
PERFORMER: MMCS

PROJECT TITLE: CANE FDTE MODELING AND ANALYSIS SUPPORT

PUIC: ATZNCG004                   ANALYTICAL SUPPORT FOR THE COMBINED ARMS IN A NUCLEAR/CHEMICAL ENVIRONMENT  
DTIC NUMBER: DA311575           (CANE) FDTE IN THE FOLLOWING AREAS: ASSISTANCE IN TEST DESIGN; EXCURSIONS  
CONTRACT NUMBER: NOT APPLICABL   TO ADDRESS NONTESTABLE ISSUES; COMPARATIVE ANALYSIS OF RESULTS FROM FIELD  
SPONSOR: TRADOC                   TEST AND MODELS; AND MODELING AND ANALYSIS IN SUPPORT OF EVALUATION REPORT  
PERFORMER: CMLS

PROJECT TITLE: CASUALTY ESTIMATION STUDY

PUIC: ATSGDJ001                   TO REVIEW THE ARMY'S CURRENT CASUALTY ESTIMATION PROCESS; TO IDENTIFY USER  
DTIC NUMBER: PENDING            REQUIREMENTS; TO DEVELOP A METHODOLOGY TO SATISFY THOSE REQUIREMENTS.  
CONTRACT NUMBER: NOT APPLICABL   CASUALTY ESTIMATES GIVEN INFO ON EXPECTED BATTLEFIELD HAZARD LEVELS(CHEM  
SPONSOR: TRADOC                   AGENTS OPERATIONS) BASED ON SOVIET FIRE PLANNING DOCTRINE WILL BE INCLUDED  
PERFORMER: SSC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CH-47 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQCJ005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS ANALYSIS WILL PROVIDE SUPPORTING DOCUMENTATION REQUIRED FOR MILESTONE PROCUREMENT DECISIONS FOR THE CH-47 MULTI-STAGE IMPROVEMENT PROGRAM.

PROJECT TITLE: CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA

PUIC: ATSKIEI001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: MMCS

TO PROVIDE AN OVERALL ASSESSMENT OF THE EFFECTIVENESS OF CHAPARRAL/REDEYE INTERMEDIATE MAINTENANCE TRAINING THROUGH: (1) EVALUATION OF SOLDIER PROFICIENCY IN IM PROCEDURES, (2) DETERMINATION OF CRITICAL UNIT AND TRAIN TRAINING TASKS, (3) DETERMINATION OF ADEQUACY OF CHAPARRAL/REDEYE TRAINING

PROJECT TITLE: CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIVENESS ANALYSIS (PFTEA)

PUIC: ATSAEH003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: ADA

THIS STUDY WILL EVALUATE THE TRAINING ENVIRONMENT, CURRENT TRAINING, AND SOLDIER PROFICIENCY FOR THE 16P MOS CHAPARRAL CREWMEMBER AND THE 24N CHAPARRAL SYSTEM MECHANIC. DEFICIENCIES AND TRAINING SHORTFALLS, IF ANY, WILL BE ANALYZED TO DETERMINE THE IMPACT UNIT READINESS & MISSION CAPABILITY.

PROJECT TITLE: CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA

PUIC: ATZNCH004  
DTIC NUMBER: DA312779  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION

PROJECT TITLE: CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS) AA

PUIC: ATZNCG017  
DTIC NUMBER: DA312775  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CHEMICAL CORPS EFFECTIVENESS TEA

PUIC: ATZNCJ001                    DETERMINE THE CURRENT STATE OF EFFECTIVENESS OF THE CHEMICAL CORPS.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL DATA BASE MANAGEMENT PROGRAM

PUIC: ATZNCJ002                    PROVIDE AN EASILY ACCESSIBLE, COMPUTERIZED, COMPREHENSIVE DATA BASE OF THE  
EFFECTS OF CHEMICAL AGENTS, BIOLOGICAL AGENTS AND SMOKE/OBSCURANTS ON THE  
BATTLEFIELD. THIS WILL INCLUDE DATA GENERATED BY VARIOUS MODELS (E.G,AURA  
CONTRACT NUMBER: NOT APPLICABL                    CHEMCAS, YAC) FOR MANY STUDIES (E.G., TARGETING MANUALS, MLRS BCW AA, ETC)  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: CHEMICAL MODEL IMPROVEMENT PROGRAM

PUIC: ATZNCJ003                    IMPROVE MODELING OF CHEMICAL AND SMOKE EFFECTS THROUGHOUT THE HIERARCHY OF  
ARMY ANALYTICAL SIMULATION MODELS, FROM THE VERY HIGH RESOLUTION AGENT  
DTIC NUMBER: PENDING                    TRANSPORT DIFFUSION MODELS (E.G., CHEMCAS, YAC, AURA) TO THE THEATER LEVEL  
CONTRACT NUMBER: NOT APPLICABL                    COMBAT MODELS (E.G., FORCEN).  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: CLASS II PLANNING FACTOR

PUIC: ATSMCF002                    TO DEVELOP A HIGH RESOLUTION CLASS II PLANNING FACTOR. THE CURRENT CL II  
DTIC NUMBER: PENDING                    FACTOR IS BASED ON HISTORICAL DATA WHICH IS PRESUMED TO BE PRE-1960;  
CONTRACT NUMBER: NOT APPLICABL                    THEREFORE, IT IS OUTDATED IN RELATION TO RECENTLY ACCOMPLISHED FORCE  
SPONSOR: TRADOC                    MODERNIZATION INITIATIVES.  
PERFORMER: LOGC

PROJECT TITLE: CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL DEVELOPMENT

PUIC: ATSMCH008                    A COMPUTER SIMULATION MODEL OF THE SUPPLY & TRANSPORTATION DISTRIBUTION  
DTIC NUMBER: PENDING                    SYS OF CLASS IX FOR THE ARMY OF EXCELLENCE & ONE FOR THE PROPOSED USAREUR  
CONTRACT NUMBER: NOT ASSIGNED                    SPT STRUCTURE STUDY WILL ALLOW ANALYSIS OF THE PERFORMANCE OF BOTH SYSTEMS  
SPONSOR: TRADOC                    UNDER NORMAL & STRESSFUL CONDITIONS W/O CAUSING DISRUPTION TO NORM BUSINES  
PERFORMER: QMS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CLOSE COMBAT CAPABILITY ANALYSIS

PUIC: ATZLCH011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CACDA

AN UMBRELLA STUDY EXAMINING CORPS WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD. COMPLEMENTED BY THE CCH AND CCL MAAS WHICH ARE SUBORDINATE TO THE CCCA. PROVIDES THE GUIDANCE AND STRUCTURE FOR THE OTHER TRADOC MAAS WHICH WILL BE CONDUCTED IN FY89 AND FY90.

PROJECT TITLE: CLOSE COMBAT HEAVY MISSION AREA ANALYSIS

PUIC: ATSBCH003  
DTIC NUMBER: DA307925  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CACDA

A STUDY EXAMINING BRIGADE AND BELOW WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD AGAINST A HEAVY THREAT. REQUIRES THE PARTICIPATION OF ALL PROPONENTS WHO PARTICIPATE IN CLOSE OPERATIONS. WILL PROVIDE HIGH RESOLUTION ANALYSIS IN SUPPORT OF THE CCCA.

PROJECT TITLE: CLOSE COMBAT LIGHT MISSION AREA ANALYSIS

PUIC: ATSHCH002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CACDA

A STUDY EXAMINING BRIGADE AND BELOW WARFIGHTING CAPABILITIES ON THE 96 BATTLEFIELD AGAINST A LIGHT THREAT. REQUIRES THE PARTICIPATION OF ALL PROPONENTS WHO PARTICIPATE IN CLOSE OPERATIONS. WILL PROVIDE HIGH RESOLUTION ANALYSIS IN SUPPORT OF THE CCCA.

PROJECT TITLE: CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)

PUIC: ATZLTH003  
DTIC NUMBER: DA 310 2  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

DETERMINE TNG EFFECTIVENESS OF THE C2HT2 TO TRAIN TO DA STDS FOR CBT READINESS. EVALUATE AND DOCUMENT THE CAPABILITY OF SIMNET TO PROVIDE EFFECTIVE TACTICAL AND C2 TNG PLT THRU BN LEVELS. JOINT TRAC/TEXCOM TEST DIRECTED BY BY CDR TRADOC. SPTS POM 90-94 DECISION IN JAN89 AND FAMSIM 2004 CONCEPT.

PROJECT TITLE: CLOSE UNMANNED AERIAL VEHICLE COEA

PUIC: ATRCWJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THE FAMILY OF UAV COEA RECENTLY GOT BROKEN OUT INTO IT'S SUB-COMPONENTS, OF WHICH THIS IS ONE. TASKING OF THIS COEA IS A HQ TRADOC ISSUE. ANALYSIS IN SUPPORT OF THIS COEA REPLACES THE FAMILY OF UAV ANALYSIS, WHICH IS ALREADY PROGRAMMED.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS ON THE IBF

PUIC: ATSMCG003            DEVELOP NECESSARY DOCTRINE AND CONCEPTS TO CONDUCT CLOTHING EXCHANGE  
DTIC NUMBER: PENDING        OPERATIONS ON THE IBF.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: QMS

PROJECT TITLE: COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA

PUIC: ATSHCG005            THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH ANALYSIS OF THE COST AND  
DTIC NUMBER: DA311858        OPERATIONAL EFFECTIVENESS OF THE STINGRAY. THE COEA WILL BE CONDUCTED IN  
CONTRACT NUMBER: NOT ASSIGNED    SUPPORT OF THE MILESTONE III DECISION REVIEW OF THE CSPS PROGRAM.  
SPONSOR: TRADOC  
PERFORMER: INFS

PROJECT TITLE: COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA

PUIC: ATSHIH015            THE STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING AND RESOURCE  
DTIC NUMBER: DA311858        REQUIREMENTS FOR CSPS. A CREW WORKLOAD SIMULATION WILL BE CONDUCTED TO  
CONTRACT NUMBER: NOT ASSIGNED    DETERMINE WHETHER THE BRADLEY COMMANDER WILL BE OVERLOADED BY CSPS  
SPONSOR: TRADOC                OPERATIONS.  
PERFORMER: INFS

PROJECT TITLE: COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBAT MODEL

PUIC: ATCLOH003            PRESENTLY, NO MODELS EXIST IN ENOUGH DETAIL TO PROVIDE BN/BDE CSS RQMTS.  
DTIC NUMBER: PENDING        THERE IS NEED FOR HIGH RESOLUTION MODELS WHICH PLAY MEDICAL, MAINTENANCE,  
CONTRACT NUMBER: NOT ASSIGNED    RECOVERY/EVACUATION, RESUPPLY (ALL CLASSES) AND PERSONNEL OPERATIONS TO  
SPONSOR: TRADOC                SUPPORT A COMBAT BN/BDE.  
PERFORMER: T/LEE

PROJECT TITLE: COMBAT TRAINING CENTERS T-MI

PUIC: ATRCWJ018            STUDY WILL UTILIZE NTC DATA, COMBAT MODELS, AND TRAINING-MODELING INTE-  
DTIC NUMBER: PENDING        GRATION METHODOLOGY TO INVESTIGATE AND PROVIDE COMBINED ARMS TARGET  
CONTRACT NUMBER: NOT APPLICABL    ARRAYS, PERFORMANCE STANDARDS AND TARGET TYPES FOR USE ON CTC'S BOTH  
SPONSOR: TRADOC                CONUS AND OCONUS.  
PERFORMER: T/WSHR

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE AA

PUIC: AT8BCJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

TO DETERMINE AN EFFECTIVE MEANS OF INTEGRATING NBC AND FLAME PROTECTION FOR COMBAT VEHICLE CREWMAN.

PROJECT TITLE: COMMAND, CONTROL, COMMUNICATION, COMPUTERS, & INTELLIGENCE OF SOF

PUIC: ATSUCG002  
DTIC NUMBER: DA309498  
CONTRACT NUMBER: N/A  
SPONSOR: TRADOC  
PERFORMER: JFKSWC

EXAMINE THE C4I REQUIREMENTS OF ARSOF. THIS STUDY WILL IDENTIFY THE C4I REQUIREMENTS AS A RESULT OF THE TASOC C2 CONCEPT BRIEFED TO CSA SEP 87. IT WILL DETERMINE COMMUNICATIONS, COMPUTER, AND INTELLIGENCE REQUIREMENTS TO SUPPORT ARSOF C2.

PROJECT TITLE: COMMUNICATIONS DATA BASE (CDB)

PUIC: ATZHC6003  
DTIC NUMBER: DA 309-5  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: SIGS

THE CDB IS A COMBAT DEVELOPERS TOOL DESCRIBING BATTLEFIELD USER'S COMMUNICATIONS PROFILES. THE CDB PROVIDES A MAJOR DATA SOURCE FOR COMMUNICATIONS MODELING (NAM) AND TACTICAL COMMUNICATIONS STUDIES. 1989 WORK INCLUDES OPFAC INTERFACES, UPDATING CORPS/DIV DATA, ADDING BAS AND EAC NEEDLINES.

PROJECT TITLE: COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT

PUIC: ATORTF008  
DTIC NUMBER: DA 310-0  
CONTRACT NUMBER: ARO  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

DEVELOP A COMMUNICATIONS NETWORK MODEL CAPABLE OF SUPPORTING ANALYSES THROUGH THE REST OF THE CENTURY. ADDITIONALLY SHOW EFFECTS OF TERRAIN TO INCLUDE VEGETATION, MAN-MADE FEATURES AND LINE-OF-SIGHT

PROJECT TITLE: COMPANY BATTALION ADMINISTRATION STUDY II

PUIC: ATSGDJ013  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

THIS IS A FOLLOW-ON STUDY TO THE INITIAL CBAS EFFORT DESIGNED TO INSTITUTIONALIZE THOSE ELEMENTS FROM THE INITIAL STUDY, AND TO EVALUATE REMAINING POTENTIAL OPPORTUNITIES TO REDUCE/STREAMLINE/ELIMINATE/AUTOMATE ADMINISTRATION.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: COMPENDIUM OF MINE/COUNTERMINE STUDIES

PUIC: ATZACH006                    A MYRIAD OF WORK HAS BEEN DONE IN THE MINE/COUNTERMINE AREA, SO MUCH  
DTIC NUMBER: DA314222            THAT THE COMBAT DEVELOPER HAS DIFFICULTY ASCERTAINING WHAT HAS BEEN  
CONTRACT NUMBER: DSMC            RESEARCHED. A COMPREHENSIVE RESEARCH DATABASE OF STUDY ABSTRACTS IS NEEDED  
SPONSOR: TRADOC                   TO REDUCE TIME CONSUMING RESEARCH WITH MORE THOROUGH RESULTS.  
PERFORMER: ENGS

PROJECT TITLE: COMPREHENSIVE SMOKE STUDY - PHASE II

PUIC: ATORTF004                   TO EVALUATE THE IMPACT OF OBSCURANTS ON BLUE COMBAT EFFECTIVENESS AT  
DTIC NUMBER: DA 307-6            THE DIVISION LEVEL.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: CORPS BATTLE SIMULATION DATABASE AND FIELDING STUDY

PUIC: ATZLTF001                   DEVELOPMENT OF TERRAIN AND FORCE DATABASES CUSTOMIZED FOR UNIT GEOGRAPHIC  
DTIC NUMBER: DA 310 2            AREA OF INTEREST. CONTINUED UPGRADE OF CAPABILITIES TO REDUCE MANEUVER  
CONTRACT NUMBER: NOT ASSIGNED   RQMTS AND EXTENSIVE CONTROLLER RQMTS FOR MANUAL SIM. SPTS DEVELOPMENT OF  
SPONSOR: TRADOC                   TNG STRATEGIES & CORPS SIM CTR SPT RQMTS. SPTS FAMSIM 2004 CONCEPT.  
PERFORMER: CATA

PROJECT TITLE: CORPS/DIVISION ANALYTIC RESEARCH MODEL

PUIC: ATRCFJ001                   THIS EFFORT WILL DEVELOP A FAST-RUNNING SYSTEMIC MODEL EMULATOR FOR USE BY  
DTIC NUMBER: PENDING            ARMY STUDIES, PARTICULARLY DOCTRINAL STUDIES, SCENARIO DEVELOPMENT AND  
CONTRACT NUMBER: NOT ASSIGNED   FUTURE CONCEPTS ANALYSIS. IT WILL ALSO SERVE THE TRAINING COMMUNITY AS A  
SPONSOR: TRADOC                   SEMINAR TRAINING TOOL.  
PERFORMER: T/FLVN

PROJECT TITLE: COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE STUDY

PUIC: ATZACF002                   INDIVIDUAL OBSTACLES, SPECIFICALLY MINEFIELDS AND GAPS, HAVE BEEN EXAMINED  
DTIC NUMBER: DA310673            TO APPROXIMATE THEIR CONTRIBUTION TO THE ALB. TO DATE, THE SYNERGETIC  
CONTRACT NUMBER: NOT APPLICABL   EFFECT OF THESE AND OTHER OBSTACLES HAVE NOT BEEN EVALUATED. THE CHALB  
SPONSOR: TRADOC                   STUDY WILL ATTEMPT TO PROVIDE THIS MUCH NEEDED QUANTITATIVE ASSESSMENT.  
PERFORMER: ENGS

FY 89 STUDY PROGRAM  
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----- SPONSOR: TRADOC -----

PROJECT TITLE: CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS - TNG EFFEC ANALYSIS

PUIC: ATRCWJ003                    ASSESS IMPACT OF AUTOMATING CSS STAMIS ON TNG OPRS, MAINTAINERS, SOFTWARE  
DTIC NUMBER: PENDING                SUPPORTERS, SUPVS & MGRS AT THE UNIT/BN LEVEL FOR MTNCE AND SUP (ULLS) AND  
CONTRACT NUMBER: NOT APPLICABL     HOSPITALS AT CORPS/EAC/MEDCOM (TAMIS-MEDPAR) & DIV DMSO AT MEDSOM (TAMIS-M  
SPONSOR: TRADOC                     EDLOG), INCLUDES INTERFACES W/EXISTING&DEV HWR/SOFTWARE SYS OR INTERIMSYS  
PERFORMER: T/WSMR

PROJECT TITLE: CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER SYS - TNG EFFEC ANAL

PUIC: ATCLT6003                    FOLLOW-ON ASSESSMENT/ASSESSMENT OF NEWLY DEVELOPED STAMIS (FIELDIED IN FY  
DTIC NUMBER: PENDING                88/89) TRAINING SUBSYSTEMS (I.E., SARSS-1 LOGMARS, SARSS 2A & 4, SAAS-4,  
CONTRACT NUMBER: NOT ASSIGNED     DAMMS-R, TAMMIS & TAFIS) FOR SUPPLY, TRANSPORTATION, MEDICAL & FINANCIAL  
SPONSOR: TRADOC                     FUNCTIONAL AREAS.  
PERFORMER: T/WSMR

PROJECT TITLE: DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMTECH)

PUIC: ATRCFJ002                    TO RESEARCH A DATA BASE MANAGEMENT SYSTEM FOR WEAPON SYSTEM AND TERRAIN  
DTIC NUMBER: PENDING                DATA FOR INPUT TO COMBAT AND TRAINING SIMULATIONS AND MODELS.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROJECT TITLE: DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINING DEVELOPMENT STUDY

PUIC: ATZLTG003                    COMPARE ALTERNATIVE TNG PROGRAMS FOR DEVELOPING DBIT HARDWARE SYSTEMS &  
DTIC NUMBER: DA 311-6                PROGRAMS. SPT PM TRADE BTA AND TRADEOFF DETERMINATION. DEFINE ATCCS INTER-  
CONTRACT NUMBER: NOT ASSIGNED     FACES. SPT BCTP & FAMSIM 2004 CONCEPTS. USE DATA FROM FUNCTIONAL VALIDA-  
SPONSOR: TRADOC                     TION TO PROVIDE SUPPORTING RATIONALE FOR MDR III DECISION. RQD BY TR 350-4  
PERFORMER: CATA

PROJECT TITLE: DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS ANALYSIS PHASE II

PUIC: ATSFCF011                    THIS STUDY WILL DETERMINE THE PREFERRED MIX OF DEEP FIRES SYSTEMS AND  
DTIC NUMBER: DA304768                SUPPORT THE SELECTION AND BUY QUANTITIES FOR ATACMS BLOCK I & II WARHEADS.  
CONTRACT NUMBER: N/A                THIS STUDY WILL ALSO EVALUATE THE INTERACTION OF ALL DEEP FIRES SYSTEMS  
SPONSOR: TRADOC                     WITH ACQUISITION, COMMAND & CONTROL, AND FUTURE FIRE DIRECTION SYSTEMS.  
PERFORMER: T/WSMR

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LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: DEEP UNMANNED AERIAL VEHICLE COEA

PUIC: ATRCWJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THE FAMILY OF UAV COEA RECENTLY GOT BROKEN OUT INTO IT'S SUB-COMPONENTS, OF WHICH THIS IS ONE. TASKING OF THIS COEA IS A HQ TRADOC ISSUE. ANALYSIS IN SUPPORT OF THIS COEA REPLACES THE FAMILY OF UAV ANALYSIS, WHICH IS ALREADY PROGRAMMED.

PROJECT TITLE: DIRECTED ENERGY TRAINING AWARENESS STUDY

PUIC: ATZLTG005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CATA

IAW TR 350-15 DESIGN, DEVELOP, AND DELIVER TASKS, CONDITIONS AND OPTIMAL STDS FOR USE BY TRADOC SCHOOL/CTRS AND UNITS IN DEVELOPING TNG PROGRAMS. PROVIDE REQUIREMENTS TO MATERIEL AND COMBAT DEVELOPERS FOR "WORKAROUNDS" WHICH WILL ENABLE BOTH SYS AND PERSONNEL TO FUNCTION IN A DE ENVIRONMENT.

PROJECT TITLE: DIVISION NBC DECONTAMINATION ANALYSIS STUDY

PUIC: ATZNCE002  
DTIC NUMBER: DA309375  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CMLS

TO DETERMINE THE NATURE AND SCOPE OF THE DECONTAMINATION REQUIREMENTS THAT UNITS IN THE DIVISION MUST FULFILL IN ORDER TO CONTINUE OPERATIONS AND TO PREPARE FOR FUTURE OPERATIONS.

PROJECT TITLE: DIVISION NBC RECONNAISSANCE ANALYSIS STUDY

PUIC: ATZNCG005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CMLS

EXAMINE THE CAPABILITIES REQUIRED FOR NBC RECONNAISSANCE WITHIN THE CORPS ON THE AIRLAND BATTLEFIELD, TO INCLUDE DOCTRINE, ORGANIZATION, TRAINING AND EQUIPMENT.

PROJECT TITLE: DIVISION PLANNER DEVELOPMENT

PUIC: ATRCW004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

TO UPDATE THE EXISTING HP COMPUTERS AND DEVELOP THE SOFTWARE THAT WILL ALLOW THE BRIGADE PLANNER TO PERFORM AT THE DIVISION LEVEL FOR TRAINING PURPOSES AND TO ASSIST THE DIVISION COMMANDERS IN THE FIELD THROUGH AUTOMATION.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTING SYSTEM (CORS)

PUIC: ATSGDJ002	DEVELOP AND EVALUATE THE FEASIBILITY/DESIRABILITY OF A DOD-JOINT SERVICE
DTIC NUMBER: PENDING	CORS, THAT WOULD RESULT IN THERE BEING A CASUALTY REPORT AND SYSTEM THAT
CONTRACT NUMBER: NOT APPLICABL	IS COMPATABLE AND INTERFACED WITHIN ALL BRANCHES OF THE MILITARY DURING
SPONSOR: TRADOC	PEACE AND WAR.
PERFORMER: SSC	

PROJECT TITLE: ECHELONS ABOVE CORPS ANALYSIS

PUIC: ATRCFJ003	DEVELOP A CAPABILITY TO ADDRESS EAC ISSUES AND PROVIDE CGSC SUPPORT AS IT
DTIC NUMBER: PENDING	DEVELOPS DOCTRINE FOR EMPLOYMENT OF FORCES AT ECHELONS ABOVE CORPS.
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: TRADOC	
PERFORMER: T/FLVN	

PROJECT TITLE: EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPERATIONS

PUIC: ATSKCJ001	DEVELOP A MODULE FOR CORPS/DIVISION LEVEL COMBAT MODELS WHICH ADEQUATELY
DTIC NUMBER: PENDING	PORTRAYS THE IMPACT OF EXPLOSIVE ORDNANCE DISPOSAL INCIDENTS ON COMBAT
CONTRACT NUMBER: NOT APPLICABL	OPERATIONS
SPONSOR: TRADOC	
PERFORMER: MMCS	

PROJECT TITLE: EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT OUTCOME AA

PUIC: ATRCWJ005	AN ANALYSIS OF THE COST AND OPERATIONAL EFFECTIVENESS OF THE IMETS AND
DTIC NUMBER: PENDING	AMSS IN SATISFYING THE DIVISIONAL IEW AND WEATHER REPORTING REQUIREMENTS.
CONTRACT NUMBER: NOT APPLICABL	
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALYSIS (EOTF AA)

PUIC: ATZHC001	THIS STUDY DETERMINES THE COST BENEFITS OF USING GENERAL PURPOSE VERSUS
DTIC NUMBER: DA 309-5	SPECIAL PURPOSE ELECTRO-OPTICS TEST EQUIPMENT. THE EOTF BASE SHOP TEST
CONTRACT NUMBER: NOT APPLICABL	FACILITY (BSTF) WILL BE A ADD-ON BENCH/SHELTER TO THE INTERMEDIATE FORWARD
SPONSOR: TRADOC	TEST EQUIPMENT (IFTE) BSTF. THIS AA SUPPORTS A MILESTONE II DECISION 12/88
PERFORMER: SIGS	

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ELECTRONIC INFORMATION DELIVERY SYSTEM COST AND TRAINING EFFECT ANAL

PUIC: ATRCWJ017                    ASSESS COST AND TNG EFFECTIVENESS OF EIDS AND INTERACTIVE COURSEWARE COMPARED TO ALTN TNG STRATEGIES: IDENT VARIABLES THAT IMPACT TNG EFF, DEV CRIT TO IDENTIFY CBT/IVD AS THE APPROPRIATE TNG MEDIUM FOR A GIVEN TASK OR GROUP OF TASKS & ASSESS TRANSFER OF TNG TO ACTUAL EQUIP/WORK SITUATIONS.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS ON TARGET - PHASE II

PUIC: ATZNCFO06                    CONDUCT DEGRADATION ANALYSIS OF DEEP TARGETS TO DETERMINE DEEP STRIKE EFFECTIVENESS OF CHEMICAL WEAPONS. TARGETS OF JOINT SERVICE INTEREST, INCLUDING THOSE FOR THE BIGEYE BOMB, WILL BE USED. RESULTS TO BE INCLUDED IN FM(J) 3-10-2.  
DTIC NUMBER: DA309340  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: ENGINE DYNAMOMETER ABBREVIATED ANALYSIS

PUIC: ATSLCJ001                    ABBREVIATED ANALYSIS IN SUPPORT OF ROC FOR NDI ACQUISITION ENGINE DYNAMOMETER TO BE USED BY IGS UNITS WHO REPAIR VEHICLE ENGINES.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: ENGINEER ARMORED FAMILY OF VEHICLES AA

PUIC: ATZACG014                    THE EAFV AA EXAMINES SIX ENGINEER VARIANTS OF THE ARMORED FAMILY OF VEHICLES DESIGNED TO ENHANCE SURVIVABILITY. THE SIX SYSTEMS INCLUDE: COUNTERMOBILITY VEHICLE, MINE DISPENSING VEHICLE, COMBAT EARTHMOVER, COMBAT EXCAVATOR, COBAT GAP CROSSER, AND A SAPPER VEHICLE.  
DTIC NUMBER: DA314230  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: ENGS

PROJECT TITLE: ENGINEER FORCE (E-FORCE) STUDY

PUIC: ATZACF001                    THE BATTLEFIELD OF THE FUTURE WILL REQUIRE MORE RESPONSIVE COMMAND AND CONTROL OF ENGINEER ASSETS TO PROVIDE MORE CBT ENGR CAPABILITY IN THE FWD AREAS. INCREASED EFFICIENCY WILL BE MANDATED BY ON-GOING AND FUTURE FORCE STRUCTURE REALIGNMENT AND THE EXTENDED NATURE OF THE BATTLEFIELD.  
DTIC NUMBER: DA310671  
CONTRACT NUMBER: NA  
SPONSOR: TRADOC  
PERFORMER: ENGS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ENGINEER MODEL IMPROVEMENT PROGRAM STUDY

PUIC: ATZACA002  
DTIC NUMBER: DA314239  
CONTRACT NUMBER: CERL  
SPONSOR: TRADOC  
PERFORMER: ENGS

EMIP WILL ENHANCE AND MAINTAIN ENGS (IN-HOUSE) COMBAT WAR GAMES. THESE INCLUDE STAR (SIMULATION OF TACTICAL ALTERNATIVE RESPONSES), FSTAM (FORCE STRUCTURE TRADE-OFF ANALYSIS MODEL), AND THE ENGINEER STAND ALONE MODEL.

PROJECT TITLE: ENGINEER MODELING STUDY

PUIC: ATZACA001  
DTIC NUMBER: DA700533  
CONTRACT NUMBER: CERL/WES/ESC  
SPONSOR: TRADOC  
PERFORMER: ENGS

MODELING SELECTED ENGINEER TASKS, TO INCLUDE THEIR EFFECTS, AND INCORPORATE THEM INTO EXISTING DEVELOPING FORCE-ON-FORCE COMBAT MODELS. PRODUCT WILL BE FORCE-ON-FORCE MODELS THAT ACCURATELY REPRESENT ENGINEER FUNCTIONS TO ENABLE A BETTER ANALYSIS OF ENGR CONTRIBUTIONS ON THE AIRLAND BATTLEFIELD.

PROJECT TITLE: EQUIPMENT USAGE PROFILES (WARTIME)

PUIC: ATCLOJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: LOGC

THE EUP DATABASE DEVELOPED TO PROVIDE CENTRALIZED WARTIME USAGE PROFILE DATABASE FOR ARMY-WIDE USE. FURTHER STDY NEEDED TO DETERMINE IF OTHER AVAILABLE MARKETS FOR DATA; ONLY 4 PRIMARY USERS KNOWN. STDY WOULD EXPLORE USER RQMTS FOR PEACETIME RATES & DIFF METHOD TO DEV USAGE DATA FOR USERS.

PROJECT TITLE: EUROPE 10 TRADOC STANDARD SCENARIO

PUIC: ATRCFJ012  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

EUROPE 10 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO. FRONT-END WORK, SUCH AS COORDINATION WITH CAA, WILL BE DONE IN FY 89. A MAJORITY OF THE WORK WILL BE DONE IN FY 90.

PROJECT TITLE: EUROPE 8.0 TRADOC STANDARD SCENARIO

PUIC: ATRCFH005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

EUR 8.0 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO SET IN V CORPS. IT IS A MEMBER OF THE BLUE 1996/RED 2000 FAMILY OF SCENARIOS AND WILL SUPPORT THE FY 90/93 STUDY PROGRAMS. IT WILL ADDRESS APPROXIMATELY 14 DAYS OF COMBAT.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: EVALUATION OF COUNTERMINE TACTICS

PUIC: ATZACI004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL EVALUATE CURRENT AND PROPOSED COUNTERMINE TACTICS, WITH THE OBJECTIVE OF DETERMINING WHICH TACTICS ARE THE MOST EFFECTIVE. THE STUDY WILL UTILIZE THE CASTFOREM MODEL WITH THE RECENTLY COMPLETED ENGINEER/CODE/DATA ENHANCEMENTS.

PROJECT TITLE: FIELD ARTILLERY TRANSITION SUPPORT

PUIC: ATSFJ002  
DTIC NUMBER: DA 314-4  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: FAS

THIS STUDY WILL PERFORM AN ANALYSIS OF THE FIELD ARTILLERY FORCE STRUCTURE MODERNIZATION ALTERNATIVES.

PROJECT TITLE: FINANCE UNIT EQUIPMENT REQUIREMENTS

PUIC: ATSGDJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

TO DETERMINE WARTIME EQUIPMENT REQUIREMENTS FOR FINANCE UNITS AT ALL LEVELS OF SUPPORT

PROJECT TITLE: FIRE SUPPORT MISSION AREA ANALYSIS

PUIC: ATSFJ004  
DTIC NUMBER: DA308908  
CONTRACT NUMBER: TBD  
SPONSOR: TRADOC  
PERFORMER: FAS

FSMAA WILL BE A HIGH RESOLUTION EXAMINATION OF FS DEFICIENCIES RESULTING FROM A FORCE ON FORCE WARGAME IN AN APPROVED STRESSFUL SCENARIO. ANY ANALYSIS IS NOT POSSIBLE WITH THE TARGET ACQUISITION FIRE SUPPORT MODEL WILL BE ACCOMPLISHED OFF-LINE.

PROJECT TITLE: FIREFINDER II REQUIREMENTS ANALYSIS

PUIC: ATSFJ001  
DTIC NUMBER: TBD  
CONTRACT NUMBER: N/A  
SPONSOR: TRADOC  
PERFORMER: FAS

AN ANALYSIS OF THE FIREFINDER SYSTEM REQUIREMENTS IS NEEDED TO ASSIST IN STRUCTURING PROGRAMS TO ACCOMPLISH THE COUNTER MORTAR MISSION AND THE COUNTER BATTERY MISSION. THE ANALYSIS WILL ADDRESS THE NEED FOR AUTOMATION, ECCM, POSITION/NAVIGATION, MOBILITY, RANGE, AND WORK ENVIRONMENT.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMATION STUDY

PUIC: ATZLTG009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CATA

PROVIDE A SERIES OF FIRST BATTLE: B-C SOFTWARE ENHANCEMENTS AND AUTOMATE MANUAL SUPPLEMENTS. THIS AUTOMATION EFFORT INVOLVES THE ADMIN/LOG, IEW TACAIR/ADA, ENGINEER SUPPLEMENTS. THESE SOFTWARE ENHANCEMENTS WILL ENABLE FB:B-C TO BE EFFECTIVE UNTIL REPLACED. SPTS ALLIED CPX TRAINING PROGRAMS.

PROJECT TITLE: FIXED SITE CHEMICAL DETECTION AND WARNING SYSTEM (FSCDWS) AA

PUIC: ATZNCH009  
DTIC NUMBER: DA313710  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.

PROJECT TITLE: FOLLOW-ON TO LANCE COEA

PUIC: ATSFCI003  
DTIC NUMBER: DA314623  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: FAS

THE ARMY IS ATTEMPTING TO DETERMINE A MISSILE ALTERNATIVE FOR THE AGING LANCE MISSILE SYSTEM. GIVEN THE RANGE SPECIFICATIONS, TARGET SETS, APPROVED O&O AND DRAFT ROC AN ANALYSIS MUST BE DONE TO NARROW ALTERNATIVES & MEET A MILESTONE I/II DECISION BY OCT 89.

PROJECT TITLE: FORCE DESIGN ANALYSIS STUDY

PUIC: ATRCFJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

EVALUATION OF CORPS AND DIVISION-LEVEL FORCE DESIGN ISSUES RESULTING FROM APPROVED AIRLAND BATTLE FUTURE CONCEPT AND STANDARD INFANTRY DIVISION MANEUVER MIX ANALYSIS CONDUCTED IN FY88.

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE CTEA

PUIC: ATRCWJ006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/VSMR

THIS STUDY WILL SUPPORT THEY FIFV COEA AND EXAMINE THE TRAINING IMPACTS AND RESOURCE REQUIREMENTS FOR FIELDING THE FIFV IN MECHANIZED INFANTRY BATTALIONS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE STUDY

PUIC: ATRCW1006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: Y/WSMR

IN ORDER TO BUDGET DOLLARS IN FY93 FOR THE FOLLOW-ON TO THE BFV, TRADOC MUST DETERMINE THE PREFERRED ALTERNATIVE TO PERFORM THE APPROPRIATE INFANTRY MISSIONS.

PROJECT TITLE: FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODELING INTEGRATION

PUIC: ATRCWJ007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL DETERMINE THE THREAT ARRAY AND PERFORMANCE STANDARDS FOR FIFV BASED ON ANALYSIS OF APPROVED SIMULATIONS CONDUCTED FOR THE FIFV COEA. RESULTS WILL BE USED TO DEVELOP TARGET CONFIGURATIONS FOR RANGES AND SIMULATORS/DEVICES.

PROJECT TITLE: GAP CROSSING STUDY

PUIC: ATZAC1002  
DTIC NUMBER: DA314231  
CONTRACT NUMBER: AMSAA/BRL  
SPONSOR: TRADOC  
PERFORMER: ENGS

THE MODERNIZATION OF HEAVY FORCES WITH HEAVIER VEHICLES HAS MADE THE PRESENT MEANS OF ASSAULT AND SUPPORT BRIDGING OBSOLETE. INCREASED MOBILITY NECESSITATES THE ASSAULT CROSSING OF WIDER GAPS. THE STUDY WILL SYTEMATIC ALLY EXAMINE AND ANALYZE THE REQUIREMENTS FOR CROSSING GAPS 5-50 METERS.

PROJECT TITLE: GE/US COMBINED AIR DEFENSE STUDY

PUIC: ATRCWJ016  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

DETERMINE THE COMBAT EFFECTIVENESS OF GE/US COMBINED AIR DEFENSE OPERATION. EXAMINE COMBINED AIR SPACE MANAGEMENT AND COMMAND AND CONTROL PROCEDURES. IMPROVE US AND GE COMBAT MODEL SIMULATION.

PROJECT TITLE: GERMAN/US INFANTRY STUDY

PUIC: ATRCWH011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THE US (TRAC-WSMR AND USAIS) WILL PROVIDE A HIGH RESOLUTION LIGHT INFANTRY MODEL AND GERMANY WILL PROVIDE THE INNOVATIVE TACTICS FOR THE PLAY OF LIGHT INFANTRY FORCES OF THE FUTURE (1996). THE LIGHT WEAPONS SYSTEMS THAT WILL BE PLAYED WILL BE DETERMINED JOINTLY.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: GLOBAL POSITIONING SYSTEM (GPS) CTEA

PUIC: ATRCWJ008                      THIS CTEA SUPPORTS A MILESTONE IIIB DAB DECISION IN JAN 1990. GPS PROGRAM  
DTIC NUMBER: PENDING                CONSISTS OF PORTABLE AND MOUNTED DEVICES PROVIDING POSITION/NAVIGATION  
CONTRACT NUMBER: NOT APPLICABL     INFOMATIONS. ORBITING GPS SATILLITES WILL PROVIDE REFERENCE SIGNALS FOR  
SPONSOR: TRADOC                      GPS USERS. GPS SUPPORTS IN-FLIGHT, MARITIME, AND GROUND-BASED USERS.  
PERFORMER: T/WSMR

PROJECT TITLE: GLOBAL POSITIONING SYSTEM COEA

PUIC: ATRCWI005                      TO DETERMINE THE BEST MEANS OF PROVIDING POSITIONING AND NAVIGATIONAL  
DTIC NUMBER: PENDING                INFORMATION AND THE TIMELY TRANSFER OF THAT INFORMATION TO SUPPORT THE  
CONTRACT NUMBER: NOT APPLICABL     FUNCTIONAL AREAS OF MANEUVER CONTROL, FIRE SUPPORT, AIR DEFENSE, IEW AND  
SPONSOR: TRADOC                      COMBAT SYSTEM SUPPORT.  
PERFORMER: T/WSMR

PROJECT TITLE: GRAPHICS RESEARCH PROGRAM

PUIC: ATRCFJ005                      TO PERFORM RESEARCH AND DEVELOPMENT OF MORE SOPHISTICATED AND FLEXIBLE  
DTIC NUMBER: PENDING                GRAPHICS SOFTWARE CAPABLE OF INTERFACING WITH TRAC APPLICATIONS SOFTWARE  
CONTRACT NUMBER: NOT APPLICABL     AND A VARIETY OF HARDWARE CONFIGURATIONS.  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROJECT TITLE: GRISLEY HUNTER MISSION CAPABILITY STUDY

PUIC: ATZQCH004                      STUDY DESCRIPTION IS SECRET - SEE FY88 PDS ON FILE AT HQ, TRAC-RPD  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: HELICOPTER ARMAMENTS STUDY

PUIC: ATZQCJ006                      THIS STUDY WILL BE CONDUCTED TO PROVIDE INFORMATION ON THE EFFECTIVENESS  
DTIC NUMBER: PENDING                OF AVIATION WEAPONS SYSTEMS AGAINST THE COMBINED ARMS THREAT(ARMOR, IFV'S,  
CONTRACT NUMBER: NOT APPLICABL     ADA, AND ARTILLERY TARGETS).  
SPONSOR: TRADOC  
PERFORMER: AVNC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: HIGH RESOLUTION/STATIC SCENARIOS

PUIC: ATORCF005                    PREPARE A SERIES OF SCENARIOS DERIVED FROM TRADOC STANDARD SCENARIOS  
DTIC NUMBER: DA 310-0            THAT SERVE AS APPROVED SCENARIOS FOR USE IN COMBAT DEVELOPMENTS AND  
CONTRACT NUMBER: NOT ASSIGNED   ANALYTICAL EFFORTS.  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROJECT TITLE: HIMAD COMMAND POST AUTOMATION AND C2 CTEA

PUIC: ATSAJ001                    PREPARE A DETAILED ANALYSIS OF THE COMPARATIVE COST AND EFFECTIVENESS OF  
DTIC NUMBER: PENDING            TRAINING ALTERNATIVES DEVELOPED WITH RESPECT TO STANDARDIZED HIMAD C2 AND  
CONTRACT NUMBER: NOT ASSIGNED   HIMAD CP AUTOMATION. INCLUDE A TDS TO EVALUATE EFFICIENCY OF TRAINING  
SPONSOR: TRADOC                   DEVICES/SIMULATIONS TO BE USED TO SUPPORT INSTITUTIONAL AND UNIT TRAINING.  
PERFORMER: ADA

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM COEA

PUIC: ATSFCJ006                   PROVIDE A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS ON THE M109A3/E2 155  
DTIC NUMBER: TBD                   MM HOWITZER TO SUPPORT A MILESTONE III DECISION. THE COEA WILL BE USED AS  
CONTRACT NUMBER: N/A              THE MAIN SOURCE OF INFORMATION AND ANALYSIS FOR COST AND EFFECTIVENESS TR  
SPONSOR: TRADOC                   ADE-OFFS DISCUSSED AT THE ASARC AND DAB.  
PERFORMER: FAS

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE ANALYSIS

PUIC: ATSFCJ002                   THIS STUDY WILL PROVIDE THE ANALYTICAL BASIS FOR THE US POSITION ON  
DTIC NUMBER: DA309376            REQUIRED 155MM CANNON RANGE TO SUPPORT US/FRG STAFF TALKS AND QUADRI-  
CONTRACT NUMBER: NOT APPLICABL   LATERAL TALKS. DESIRED AND REQUIRED USER RANGE WILL BE DEFINED.  
SPONSOR: TRADOC  
PERFORMER: FAS

PROJECT TITLE: HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANALYSIS-OEA

PUIC: ATSFCH017                   PROVIDE ANALYTICAL SUPPORT TO FACILITATE THE IOTE FOR HIP. STUDY RESULTS  
DTIC NUMBER: DA314-40            WILL DESCRIBE THE OPERATIONAL EFFECTIVENESS AND SURVIVABILITY OF THE HIP H  
CONTRACT NUMBER: N/A              OWITZER COMPARED TO THE CURRENT M109A2/A3. IT SHOULD DESCRIBE RESULTANT C  
SPONSOR: TRADOC                   HANGES IN FORCE EFFECTIVENESS DUE TO INCREASED SURVIVABILITY.  
PERFORMER: FAS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: IMPROVED CONVENTIONAL MINE SYSTEM AA

PUIC: ATZAC6001	ICOMS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN EXPLOSIVES AND ELECTRONIC
DTIC NUMBER: DA310669	COMPONENTS TO MAKE A SMALLER, LIGHTER AND LESS LOGISTICALLY DEMANDING ANTI-
CONTRACT NUMBER: NA	TANK AND ANTI-PERSONNEL MINE POSSIBLE. ICOMS WILL REPLACE PRESENT
SPONSOR: TRADOC	CONVENTIONAL MINE SYSTEMS.
PERFORMER: ENGS	

PROJECT TITLE: IMPROVED RECOVERY VEHICLE STUDY

PUIC: ATRCWI007	THIS STUDY WILL EVALUATE TWO PROPOSED SYSTEMS FOR ACCOMPLISHING THE
DTIC NUMBER: PENDING	BATTLEFIELD VEHICLE RECOVERY MISSION. THE TWO SYSTEMS TO BE EVALUATED
CONTRACT NUMBER: NOT APPLICABL	ARE THE M88 PIP AND THE NEW RECOVERY VEHICLE.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

PROJECT TITLE: INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTEA

PUIC: ATSHIG005	THIS STUDY WILL EXAMINE TRAINING IMPACTS AND COSTS OF CANDIDATE ANTIARMOR
DTIC NUMBER: DA311845	SYSTEMS. INDIVIDUAL, LEADER, AND COLLECTIVE TASKS WILL BE DETERMINED.
CONTRACT NUMBER: NOT ASSIGNED	TRAINING STRATEGIES, INCLUDING TRAINING DEVICES, WILL BE DEVELOPED,
SPONSOR: TRADOC	TRAINING RESOURCES WILL BE ESTIMATED, COSTED, AND COMPARED.
PERFORMER: INFS	

PROJECT TITLE: INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MODELING INTEGRATION

PUIC: ATSHIH016	STUDY WILL DETERMINE THE THREAT ARRAY FOR INFANTRY ANTIARMOR SYSTEMS:
DTIC NUMBER: DA 311-8	AAWS-M, AMS-H, NLOS-AT, KEM & HMMV-TOW BASED ON ANALYSIS OF APPROVED SIM-
CONTRACT NUMBER: NOT ASSIGNED	ULATIONS CONDUCTED FOR THE IAWS COEA. RESULTS WILL BE USED TO DEV TGT
SPONSOR: TRADOC	CONFIGURATIONS/PERFORMANCE STDS FOR RANGES AND SIMULATORS/DEVICES.
PERFORMER: T/WSMR	

PROJECT TITLE: INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COEA

PUIC: ATSHCF005	TO DETERMINE THE PREFERRED INFANTRY ANTIARMOR WEAPONS AND THE
DTIC NUMBER: DA 311-8	PREFERRED MIX OF WEAPONS TYPES BASED ON COST AND OPERATIONAL
CONTRACT NUMBER: NOT ASSIGNED	EFFECTIVENESS.
SPONSOR: TRADOC	
PERFORMER: T/WSMR	

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA

PUIC: ATSHCJ001  
DTIC NUMBER: DA311862  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH AN ANALYSIS OF THE COST AND OPERATIONAL EFFECTIVENESS OF THE DAZER. THE COEA WILL BE CONDUCTED IN SUPPORT OF THE DAZER REQUIREMENTS DOCUMENT.

PROJECT TITLE: INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA

PUIC: ATSHIJ002  
DTIC NUMBER: DA311862  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING REQUIREMENTS AND RESOURCES ASSOCIATED WITH THE DAZER SYSTEM.

PROJECT TITLE: INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATSHII004  
DTIC NUMBER: DA311856  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL EXAMINE THE EXTENT TO WHICH SIMNET ADEQUATELY TRAINS BRADLEY SQUAD, PLATOON, AND COMPANY DRILLS AND COLLECTIVE TASKS. COMPARISON WILL BE MADE TO THE PROFICIENCY ACHIEVED BY BRADLEY UNITS TRAINED BY EXISTING PROCEDURES AND BY INSTITUTIONAL COURSES.

PROJECT TITLE: INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPMENTS STUDIES

PUIC: ATSHIJ001  
DTIC NUMBER: DA311846  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THESE STUDIES WILL EXAMINE THE COST AND TRAINING EFFECTIVENESS OF PROPOSED IMPROVEMENTS TO INFANTRY AND QUALIFICATION TARGET RANGES. TWO SPECIFIC SYSTEMS WILL BE INVESTIGATED: LOCATION OF MISS AND HIT (LOMAH) AND THE LIGHTWEIGHT MOVING TARGET SYSTEM (LMTS).

PROJECT TITLE: INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATRCWH002  
DTIC NUMBER: DA313777  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CMLS

ANALYZE AND PRIORITIZE EQUIPMENT/TECHNOLOGY REQUIREMENTS IN CB RECONNAISSANCE, DETECTION AND IDENTIFICATION; DECONTAMINATION; INDIVIDUAL PROTECTION EQUIPMENT; AND COLLECTIVE PROTECTION EQUIPMENT. DEVELOP A MASTER PLAN WHICH DESCRIBES THE OPTIMUM APPROACH FOR SATISFYING CB DEF OPERATIONAL REQ

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: INTEGRATED TRAC ANALYSIS DATABASE SYSTEM

PUIC: ATRCRJ001                    TO DEVELOP A GROUP OF FUNCTIONAL AREA DATABASES CONTAINING THE PERFORMANCE  
DTIC NUMBER: PENDING                AND OPERATIONAL DATA NECESSARY TO SUPPORT ALL TRAC COMBAT MODELS. A SET  
CONTRACT NUMBER: NOT ASSIGNED      OF INGRESS APPLICATIONS WILL BE DEVELOPED TO ACCESS AND TRANSFORM THE  
SPONSOR: TRADOC                      FUNCTIONAL DATABASES INTO INPUT DATA FOR SPECIFIC MODELS.  
PERFORMER: T/RES

PROJECT TITLE: INTEGRATION METHODOLOGY FOR CBRS

PUIC: ATRCFH004                    IMPLEMENTATION OF THE ARCHITECTURE FOR THE FUTURE ARMY GUIDANCE REQUIRES A  
DTIC NUMBER: DA 312-5                NEW APPROACH TO INTEGRATION FOR THE CONCEPT BASED REQUIREMENTS SYSTEM  
CONTRACT NUMBER: NOT ASSIGNED      (CBRS). THIS STUDY WILL DEVELOP A METHODOLOGY AND PROCEDURES TO BE USED  
SPONSOR: TRADOC                      TO INTEGRATE CBRS ANALYSES AND PRIORITIZE RESULTING SOLUTIONS.  
PERFORMER: T/FLVN

PROJECT TITLE: INTELLIGENCE AND ELECTRONIC WARFARE MAA

PUIC: ATSIJ001                    TO CONDUCT AN ASSESSMENT OF PROGRAMMED FORCE CAPABILITY (DIV/CORPS/EAC) TO  
DTIC NUMBER: PENDING                PERFORM OPERATIONS AGAINST A 1996 THREAT FORCE. KEY STEPS ARE THE DEVELOP  
CONTRACT NUMBER: NOT ASSIGNED      MENT OF MISSION TASKS/SUBTASKS, ASSESSMENT OF THE DEGREE OF SATISFACTION,  
SPONSOR: TRADOC                      AND THE STATEMENT OF POTENTIAL SOLUTIONS.  
PERFORMER: INTL

PROJECT TITLE: INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIAL VEHICLE CTEA

PUIC: ATSIJ001                    DETERMINE TASK AND SKILL REQUIREMENTS FOR UAV-AIR VEHICLE OPERATORS  
DTIC NUMBER: PENDING                AND IDENTIFY HIGH DRIVER TASKS. DETERMINE TRAINING ALTERNATIVES AND  
CONTRACT NUMBER: NOT ASSIGNED      EVALUATE ALTERNATIVES FOR COST AND TRAINING EFFECTIVENESS.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: INTRATHEATER REPLACEMENT OPERATIONS

PUIC: ATSGDJ004                    THE WARTIME REPLACEMENT SYSTEM STUDY (WRSS) DEFINED A CONCEPT FOR REPLACE-  
DTIC NUMBER: PENDING                MENT OPERATIONS. TO FULLY IMPLEMENT THE RECOMMENDATIONS OF THE WRSS, WE  
CONTRACT NUMBER: NOT APPLICABL     NEED A FOLLOW ON EFFORT TO DEFINE THE MICRO REQUIREMENTS FOR THE INTRA-  
SPONSOR: TRADOC                      THEATER ASSIGNMENT, MANAGEMENT, COMMAND & CONTROL OF REPLACEMENT PERSONNEL  
PERFORMER: SSC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT ASSESSMENT PFTEA

PUIC: ATSAEH004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL ADDRESS THE CONCERNS OF BOTH PROPONENTS, ADA AND AVIATION, IN THE USE OF MARK XII IFF. IT WILL EVALUATE SOLDIER PROFICIENCY, UNIT LEVEL EFFECTIVENESS AND OVERALL SYSTEM EFFECTIVENESS. DEFICIENCIES AND/OR SHORTFALLS IF ANY WILL BE ANALYZED TO DETERMINE THE IMPACT ON SUBSYSTEMS

PROJECT TITLE: JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTEM OUE II

PUIC: ATSITI003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

DETERMINE JSTARS SURVIVABILITY OPERATIONAL UTILITY AND COST IN SUPPORT OF THE MILESTONE III DECISION

PROJECT TITLE: JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM GSM CTEA

PUIC: AT SIT6002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

IDENTIFY GROUND STATION MODULE OPERATOR TRAINING ALTERNATIVES AND EVALUATE ALTERNATIVES FOR COST AND TRAINING EFFECTIVENESS. ASSESS EFFECTS OF WORKSHIFT DURATION ON OPERATORS.

PROJECT TITLE: LATIN AMERICA 1.0 SCENARIO

PUIC: ATRCFJ006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVM

A LOW RESOLUTION CORPS LEVEL SCENARIO SET IN LATIN AMERICA DEPICTING OFFENSIVE OPERATIONS BY AN 18 AIRBORNE TYPE CORPS.

PROJECT TITLE: LEADERSHIP, VALUES, COHESION, AND COMMAND CLIMATE

PUIC: ATSGAJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

EXAMINE RELATIONSHIP AMONG BLANCHARD LEADERSHIP STYLE, ARMY VALUES, AND COHESION STAGES FOR THE PURPOSE OF DEVELOPING A CONCEPT AND DOCTRINE TO MOLD VALUES, BUILD COHESION, AND INCREASE SOLDIER/PERSONNEL READINESS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQC1002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS ANALYSIS WILL PROVIDE THE SUPPORTING DOCUMENTATION REQUIRED FOR THE MILESTONE II DECISIONS FOR LHX IF NEEDED IN THIS FY.

PROJECT TITLE: LHX COST AND TRAINING EFFECTIVENESS ANALYSIS UPDATE

PUIC: ATZQT1002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS ANALYSIS WILL PROVIDE TRAINING INFORMATION WHICH WILL SERVE AS SUPPORTING DOCUMENTATION, ALONG WITH COEA INPUT REQUIRED FOR MILESTONE II DECISION FOR LHX IF NEEDED IN FY89.

PROJECT TITLE: LHX FOLLOW-ON ANALYSIS

PUIC: ATZQCJ007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: AVNC

THIS STUDY IS ONGOING IN FY88 UNDER THE TITLE LHX COEA UPDATE. BECAUSE AN UPDATE IS ASSOCIATED WITH A MILESTONE DECISION AND NOT ANSWERING ISSUES FROM THE LAST COEA THE NAME IS BEING CHANGED. THE STUDY IS ADDRESSING AIR CRAFT SIGNATURE LEVELS & JAMMING CAPABILITY & SURVIVABILITY FLYING NOE.

PROJECT TITLE: LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA

PUIC: ATSPCH001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: TSCH

LAMP-H AA IS TO DETERMINE THE MOST COST EFFECTIVE AIR-CUSHIONED, HEAVY CAPACITY LIGHTER FOR LOGISTICS SUPPORT TO CONTINGENCY OPERATIONS WHERE LOGISTICS-OVER-THE-SHORE (LOTS) OPERATIONS ARE CONDUCTED.

PROJECT TITLE: LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA

PUIC: ATSPCJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: TRADOC  
PERFORMER: TSCH

PERFORM AN ANALYTICAL STUDY TO DETERMINE THE COST AND EFFECTIVENESS OF TRAINING ON THE LIGHTER, AMPHIBIAN, HEAVY LIFT(LAMP-H). TO BE DONE PRIMARILY BY TRAC-WSMR.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: LOGISTICS FUNCTIONAL MODEL DEVELOPMENT

PUIC: ATZLOE001                      DEVELOPMENT OF A SPECIALIZED SIM MODEL FOR EXAMINING CSS FUNCTIONS IN  
DTIC NUMBER: DA 302-6                      COMBINED ARMS FORCE  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/LEE

PROJECT TITLE: M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY

PUIC: ATSBDO005                      VALIDATE THE M1 TRAINING PROGRAM, DATA WILL BE COLLECTED ON CONDUCT OF FIRE  
DTIC NUMBER: PENDING                      TRAINER USAGE, MATRIX ACHIEVEMENT AND CORRELATION TO COMBAT TABLE VII  
CONTRACT NUMBER: NOT APPLICABL                      SCORES.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: M1A1 BLOCK II AA

PUIC: ATSBG001                      A COST AND OPERATIONAL EFFECTIVENESS ANALYSIS OF THE INDIVIDUAL COMPONENT  
DTIC NUMBER: DA307927                      PRODUCT IMPROVEMENTS IN THE BLOCK II PROGRAM (CITV, POSNAV, IVIS, AND DTV).  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: ARMC

PROJECT TITLE: M1A1 BLOCK II CTEA

PUIC: ATSBDE001                      EVALUATE THE INDIVIDUAL, CREW, AND INSTITUTIONAL NEW EQUIPMENT TRAINING  
DTIC NUMBER: PENDING                      STRATEGY AND POMCUS SUSTAINMENT TRAINING STRATEGY.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

PROJECT TITLE: M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TDS

PUIC: ATSHIG004                      STUDY WILL EXAMINE THE PAYOFF FROM ACHIEVING DIFFERENT LEVELS OF MATRIX  
DTIC NUMBER: DA 302-2                      PROFICIENCY IN THE U-COFT FOR THE M2/3 BRADLEY, THE TIME REQUIRED TO  
CONTRACT NUMBER: NOT ASSIGNED                      ACHIEVE THESE LEVELS OF PROFICIENCY, AND THE RATE AT WHICH PROFICIENCY  
SPONSOR: TRADOC                      DECLINES.  
PERFORMER: T/WSMR

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT PROPOSAL

PUIC: ATSFJ003  
DTIC NUMBER: TBD  
CONTRACT NUMBER: N/A  
SPONSOR: TRADOC  
PERFORMER: FAS

THIS EFFORT WILL DETERMINE THE FEASIBILITY OF SOLVING SOME INHERENT DEFICIENCIES WITH THE OPERATIONAL CAPABILITY OF THE M981 FIRE SUPPORT VEHICLE. MODERN TECHNOLOGY OFFERS ENHANCEMENTS MAKING THE CURRENT OUTDATED SYSTEM ABLE TO MEET FUTURE BATTLEFIELD CONDITIONS.

PROJECT TITLE: MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD

PUIC: ATSGDJ005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: TRADOC  
PERFORMER: SSC

DEVELOP DOCTRINE WHICH DEFINES ROLES, RESPONSIBILITIES, AND RECIPROCAL SUPPORT AGREEMENTS FOR POSTAL SERVICES ON THE INTEGRATED BATTLEFIELD. THE MILITARY POSTAL SERVICE IS AN INDEPENDENT NETWORK OF ALL ARMED FORCES IN CONJUNCTION WITH THE US POSTAL SERVICE

PROJECT TITLE: MICROCOMPUTER EXPLOITATION

PUIC: ATORTG012  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

CONTINUED DEVELOPMENT OF MICROCOMPUTER SOFTWARE AND DATA BASES FOR USE IN THE TECHNICAL/TACTICAL ANALYSES.

PROJECT TITLE: MILITARIZED/MINIATURIZED ELECTRONIC INFORMATION DELIVERY SYSTEM AA

PUIC: ATSLCH001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: TRADOC  
PERFORMER: ORDS

ABBREVIATED ANALYSIS FOR A COMPACT, HIGH TECH, PORTABLE SYSTEM FOR TECHNICAL INFORMATION MANAGEMENT/DISPLAY ON THE BATTLEFIELD. AA IS NEEDED TO SUPPORT DECISION BETWEEN AVAILABLE DEVELOPMENT/ACQUISITION ALTERNATIVES.

PROJECT TITLE: MINE WARFARE STUDY

PUIC: ATZACI001  
DTIC NUMBER: DA314236  
CONTRACT NUMBER: NOT APPLICABLE  
SPONSOR: TRADOC  
PERFORMER: ENGS

STUDY WILL DEVELOP STRATEGY AND SHOW INTERACTION & CONTRIBUTION OF ALL MINE SYSTEMS ON THE BATTLEFIELD. TO BE USED IN DEVELOPING, PROCURING & FIELDING COMPLEX WEAPON SYSTEMS BY EXAMINING AND IDENTIFYING SPECIFIC & GENERAL TASKS RELATIVE TO THREAT, NEW TECHNOLOGY & CONSTRAINTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MIX ANALYSIS METHODOLOGIES

PUIC: ATRCRJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/RES

DEVELOP METHODOLOGIES TO PERFORM MIX ANALYSES OF A MIXTURE OF SYSTEMS WITHIN A FUNCTIONAL AREA, AMONG FUNCTIONAL AREAS, OR A MIXTURE OF SYSTEMS AND C3I.

PROJECT TITLE: MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA

PUIC: ATRCWJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

MSE, THE NEW MULTI-CHANNEL TACTICAL COMM SYSTEM, WILL USE CONTRACTOR-BASED TRAINING THROUGH FY91. A CTEA WILL DETERMINE WHETHER GOVERNMENT, MIXED GOVERNMENT/CONTACTOR, OR CONTRACTOR-BASED TRAINING PROVIDES THE MOST COST AND TRAINING EFFECTIVE PROGRAM FOR MSE BEYOND FY91.

PROJECT TITLE: MOBILITY STUDY

PUIC: ATZTCJ001  
DTIC NUMBER: DA314238  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: ENGS

STUDY WILL EXAMINE MOBILITY CONCEPTS AND DOCTRINE TO DETERMINE ENGINEER EQUIPMENT AND FORCE STRUCTURE REQUIREMENTS TO SUSTAIN MOBILITY OF MANEUVER FORCES ON THE AIRLAND BATTLEFIELD.

PROJECT TITLE: MODEL METHODOLOGY IMPROVEMENT PROGRAM

PUIC: ATRCRJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/RES

TO DEVELOP METHODOLOGIES FOR THE PLAY OF SMART MUNITIONS, DIRECTED ENERGY WEAPONS, AIR TO AIR COMBAT, AND DISMOUNTED COMBAT IN MODELS. IN-HOUSE AND CONTRACT SUPPORT WILL BE USED TO DEVELOP THE ALGORITHMS. TRAC MODELERS WILL INCORPORATE THOSE ALGORITHMS INTO VIC AND OTHER CHOSEN MODELS.

PROJECT TITLE: MODELING COMBAT AS A SERIES OF MINI-BATTLES

PUIC: ATORRG005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: 8030  
SPONSOR: TRADOC  
PERFORMER: T/RES

RESEARCH TO ESTABLISH FEASIBILITY OF MODELING COMBAT AS A SERIES OF MINI-BATTLES. RULES FOR ENGAGEMENT STRUCTURE, ATTRITION ALGORITHMS, AND BREAK-OFF WILL BE EXTRACTED FROM FIELD TRIALS AND INCORPORATED IN THE DEVELOPMENT AND VERIFICATION OF METHODOLOGIES FOR DETERMINISTIC/STOCHASTIC MODELS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: MORTAR BALLISTIC COMPUTER POST FIELDING TNG EFFECTIVENESS ANALYSIS

PUIC: ATSHIG003  
DTIC NUMBER: DA311864  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM "FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE MORTAR BALLISTIC COMPUTER.

PROJECT TITLE: MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA

PUIC: ATRCWJ011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

MCOS WILL BE A MULTICHANNEL TACTICAL SATELLITE TERMINAL TO RREPLACE THE CURRENT FAMILY OF AN/TSC-85A, -93A TERMINALS. THE MCOS TIMELINES ARE DEPENDENT ON TRADOC FINAL APPROVAL DATE OF THE REVISED O&O PLAN. THIS CTEA SU PPORTS A MILESTONE I DAB DECISION, EST. DATE 3QFY89.

PROJECT TITLE: MULTI-CHANNEL OBJECTIVE SATILLITE (MCOS) COEA

PUIC: ATRCWJ012  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

MCOS WILL BE A MULTICHANNEL TACTICAL SATELLITE TERMINAL TO REPLACE THE CUR RENT FAMILY OF AN/TSC-85A, -93A TERMINALS. THE MCOS STUDY TIMELINES ARE DEPENDENT ON TRADOC FINAL APPROVAL OF REVISED O&O PLAN. THIS COEA SUPPORTS A MILESTONE I DAB EST, 3QFY89.

PROJECT TITLE: MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDED WARHEAD COEA

PUIC: ATSF0005  
DTIC NUMBER: DA 307-5  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL SUPPORT A DAB II TO DETERMINE IF THE MLRS TGW DEVELOP- MENT SHOULD PROCEED INTO FULL-SCALE DEVELOPMENT.'

PROJECT TITLE: MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT (MCBD) AA

PUIC: ATZNCJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA

PUIC: ATZHC006                    NAM PROVIDES COMBAT DEVELOPERS WITH A NETWORK SIMULATION TO ASSESS VARIOUS  
DTIC NUMBER: DA 309-5            COMMUNICATIONS ARCHITECTURES AND USER COMMUNICATIONS LOADING. NAM WILL  
CONTRACT NUMBER: DABT60-85-C05    MODEL MSE, IHFR, SINGGARS (CNR), ADDS, AND JTIDS. INPUTS INCLUDE TERRAIN  
SPONSOR: TRADOC                    AND OPERATIONAL FACILITIES (OPFAC) DATA, COMM. DATA BASE (CDB) NEEDLINES.  
PERFORMER: SIGS

PROJECT TITLE: NEW ARMY 21 CONCEPT ANALYSIS

PUIC: ATRCFJ007                    EVALUATION OF ARMY 21 CONCEPTS WHICH EVOLVE FROM THE APPROVED AIRLAND  
DTIC NUMBER: PENDING              BATTLE FUTURE CONCEPT.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROJECT TITLE: NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (NAEDS) AA

PUIC: ATZNCH018                    CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.  
DTIC NUMBER: DA313730  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: NUCLEAR OPERATIONS SUPPORTING THE CORPS

PUIC: ATZLCJ001                    AN EXAMINATION OF NUCLEAR OPERATIONS SUPPORTING THE CORPS COMMANDER'S  
DTIC NUMBER: PENDING              INTENTION. OF SPECIAL INTEREST IS THE SURVIVABILITY OF NUCLEAR STORAGE  
CONTRACT NUMBER: NOT ASSIGNED    DISTRIBUTION SITES DURING PEACETIME, TRANSITION-TO-WAR, AND WARTIME.  
SPONSOR: TRADOC                    INCLUDED ARE LOGISTICAL TRANSPORTATION AND DISTRIBUTION PROCEDURES.  
PERFORMER: CACDA

PROJECT TITLE: OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHANCEMENTS

PUIC: ATZHCJ001                    THE OPFAC DATA BASE PROVIDES TRADOC COMBAT DEVELOPERS WITH AN AUTOMATED  
DTIC NUMBER: NEW                    TOOL FOR TECHNICAL/OPERATIONAL ANALYSES TO SUPPORT TOE REVIEWS, STUDIES.  
CONTRACT NUMBER: NOT ASSIGNED    OPFAC LOOKS AT TACTICAL C2 FROM A SYSTEMS VIEW: COMM., BAS, POWER, PEOPLE,  
SPONSOR: TRADOC                    VEHICLES. FY89 EFFORTS INCLUDES SOFTWARE/DATA REFINEMENT.  
PERFORMER: SIGS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: ORGANIZATION CLIMATE ASSESSMENT

PUIC: ATSGAJ002                      DEVELOP AN ORGANIZATION CLIMATE ASSESSMENT SYSTEM WHICH CAN BE ADMINISTERED FROM COMPANY LEVEL THROUGH DIVISION LEVEL. DEVELOP INSTRUMENTS AND  
DTIC NUMBER: PENDING                      ANALYSIS PROCEDURES TO ASSESS SOLDIER READINESS FACTORS (MORALS, ORG  
CONTRACT NUMBER: NOT APPLICABL                      CLIMATE, COMMITMENT, AND COHESION).  
SPONSOR: TRADOC  
PERFORMER: SSC

PROJECT TITLE: PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS

PUIC: ATSPCJ001                      EVALUATE FURTHER PLS APPLICATIONS: (1) AHS LOOK AT USE OF PLS TRUCKS TO MOVE MEDICAL SHELTERS;(2) ENGS LOOK AT USE OF PLS FOR RIBBON BRIDGES, ENGR BARRIERS & AMMO;(3) LOGC/QMS/TSCH LOOK AT ASL MOBILITY(COMBAT ASL PRESTOCKED/MOVED ON FLATRACKS);(4) QMS LOOK AT POL DISTRIBUTION VIA PLS FLATRACKS.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: TSCH

PROJECT TITLE: PATRIOT GROWTH PROGRAM AA

PUIC: ATSACI002                      AN ABBREVIATED ANALYSIS TO DETERMINE THE OPERATIONAL EFFECTIVENESS AND COST ASSOCIATED WITH PATRIOT GROWTH PROGRAM ENHANCEMENTS TO THE PATRIOT MISSILE SYSTEM. THE ANALYSIS WILL SUPPORT THE PATRIOT GROWTH PROGRAM ROC.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ADA

PROJECT TITLE: PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYSTEM

PUIC: ATRCBI001                      THE CONDUCT OF A STUDY WITH THE OBJECTIVE OF DEVELOPING AN AUTOMATED PACKAGE THAT WOULD ASSIST PSS PERSONNEL IN THE FIELD WITH THE DEVELOPMENT OF PSS PLANNING FACTORS TO BE USED IN EXERCISES. INCLUDES AUTOMATION OF FM-101-10-1 TO BE USED WITH MODELS AND USERS INPUT TO PRODUCE FACTORS.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FBHN

PROJECT TITLE: PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD

PUIC: ATZNME001                      DETERMINE REQUIREMENTS AND CAPABILITIES OF UNITS TASKED FOR PROVIDING SECURITY FOR CRITICAL RESOURCES AND FACILITIES. IDENTIFY AND ANALYZE VULNERABILITY AND DEFICIENCIES TO RECOMMEND CORRECTIONS AND PROVIDE A BASIS FOR OPERATIONAL CHANGES AND CONCEPT DEVELOPMENT, AS NECESSARY.  
DTIC NUMBER: DA302907  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: MPS

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: POCKET RADIACMETER (PR) AA

PUIC: ATZNCG020                    CONDUCT AN ABBREVIATED ANALYSIS TO SUPPORT MILESTONE I/II DECISION.  
DTIC NUMBER: DA313735  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROJECT TITLE: PRECISION GUNNERY TRAINING SYSTEM TRAINING EFFECTIVENESS ANALYSIS

PUIC: ATRCWJ014                    THIS STUDY WILL DETERMINE THE CORRELATION BETWEEN PERFORMANCE ON PGTS AND  
LIVE FIRE FOR TOW AND DRAGON. RESULTS WILL BE USED TO ESTABLISH TRAINING  
DTIC NUMBER: PENDING                DEVICE PERFORMANCE STANDARDS FOR GUNNERS AND TO SUPPORT BUY DECISION  
CONTRACT NUMBER: NOT ASSIGNED     RECOMMENDATIONS FOR THE TRAINING DEVICE.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVIATED ANALYSIS

PUIC: ATZQZJ003                    ABBREVIATED ANALYSIS OF ALTERNATIVES FOR MONITORING AIRCRAFT COMPONENTS,  
REPORTING FAULTS AND PREDICTING FAULTS.  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVLG

PROJECT TITLE: PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD

PUIC: ATSGDJ006                    AN INTEGRAL ASPECT OF MISSION ACCOMPLISHMENT FOR PSS UNITS ON THE ALB IS  
THE ABILITY TO COMMUNICATE. THE STUDY WILL IDENTIFY COMMUNICATIONS  
DTIC NUMBER: PENDING                REQUIREMENTS AT THE DATA LEVEL OF DETAIL AND DETERMINE HOW THE  
CONTRACT NUMBER: NOT APPLICABL     COMMUNICATION SYSTEM WILL SATISFY THOSE REQUIREMENTS  
SPONSOR: TRADOC  
PERFORMER: SSC

PROJECT TITLE: PSS IN ARMY MODELS

PUIC: ATSGDH002                    THE STUDY IS TO DETERMINE THE EXTENT TO WHICH PSS IS ADEQUATELY REPRE-  
SENTED IN ARMY MODELS. BASED ON ANY IDENTIFIED DEFICIT, A SYSTEM FOR IN-  
DTIC NUMBER: PENDING                TEGRATING CANDIDATE PSS FACTORS INTO MODELS WILL BE DEVELOPED AND DIS-  
CONTRACT NUMBER: NOT APPLICABL     SEMINATED.  
SPONSOR: TRADOC  
PERFORMER: T/FBHM

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: PSS TRANSPORTATION REQUIREMENTS

PUIC: ATSGDJ007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: SSC

TO DETERMINE PSS TRANSPORTATION REQUIREMENTS AND EVALUATE THE ABILITY TO STUDY THOSE REQUIREMENTS

PROJECT TITLE: PSS UNITS IN THE REAR BATTLE

PUIC: ATSGDJ008  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

FOCUS ON WARTIME CAPABILITIES OF PSCS, FSUS, POSTAL, AND REPLACEMENT COMPANIES IN THE REAR AREA. IMPORTANCE OF THESE UNITS IN MAINTAINING COMBAT UNIT WARFIGHTING CAPABILITIES. HOW THESE UNITS PERFORM THEIR FUNCTIONS IN CONCERT WITH THE REAR BATTLE.

PROJECT TITLE: REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIONS, INTELLIGENCE STUDY

PUIC: ATZLCH005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CACDA

AN OBJECTIVE EVALUATION TO EXAMINE HOW THE ARMY CONDUCTS REAR OPERATIONS ACTIVITIES TO INCLUDE THE INTEGRATION OF EMERGING DOCTRINE AND RELATED COMBAT DEVELOPMENTS ACTIVITIES. IT PROVIDES A FRAMEWORK TO FOCUS REVISION AND INTEGRATION OF ARMY WARFIGHTING CAPABILITIES AND REQUIREMENTS

PROJECT TITLE: RELIGIOUS SUPPORT SIMULATION/MODEL

PUIC: ATSCDJ003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO EXAMINE THE DEVELOPMENT OF MODELING RELIGIOUS SUPPORT IN SIMULATIONS/WARGAMMING. TO DEVELOP ALTERNATIVES FOR A SIMULATION WHICH RELATES RELIGIOUS SUPPORT VARIABLES/MISSION AND UNIT MINISTRY TEAM EFFECTIVENESS.

PROJECT TITLE: RESEARCH SIMULATION WAR GAME

PUIC: ATORRG001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: 6062  
SPONSOR: TRADOC  
PERFORMER: T/RES

RESEARCH ON UTILIZATION OF NETWORK THEORY IN MODELING EFFECTS OF INTERDICTION OPERATIONS. DEVELOP A GENERALIZED VALUE SYSTEM AND DEVELOP AND IMPLEMENT THE WARSAW PACT ALLOCATION/CONTROL ALGORITHMS. CONSTRUCT AN AIRLAND RESEARCH MODEL (ALARM).

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SCENARIO DEVELOPMENT RESEARCH

PUIC: ATRCRJ004            A METHODOLOGY/INTEGRATION STUDY TO INTEGRATE THE VIP, BPS, AND OTHER  
DTIC NUMBER: PENDING        ALGORITHMS INTO A SINGLE SUITE OF SOFTWARE WHICH MAY BE USED TO STREAMLINE  
CONTRACT NUMBER: NOT ASSIGNED    THE SCENARIO DEVELOPMENT PROCESS. THE PLAN IS TO CUT VIC SCENARIO  
SPONSOR: TRADOC                DEVELOPMENT TIME IN HALF.  
PERFORMER: T/RES

PROJECT TITLE: SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED ANALYSIS

PUIC: ATSQCJ001            AN ABBREVIATED ANALYSIS UPDATE ON A LIGHT WEIGHT PORTABLE SHELTER IN WHICH  
DTIC NUMBER: PENDING        TO PERFORM AIRCRAFT MAINTENANCE.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVLG

PROJECT TITLE: SIMULATION COPROCESSOR

PUIC: ATORTG014            RESEARCH AND DEVELOPMENT OF ALGORITHMS FOR USE OF SPECIALIZED COMPUTER  
DTIC NUMBER: PENDING        PROCESSING BOARDS DESIGNED TO HOST COMBAT ALGORITHMS IN A PARALLEL/  
CONTRACT NUMBER: 7065        COPROCESSOR ENVIRONMENT. (TARGETED FOR THE VIC MODEL. A REDUCTION OF  
SPONSOR: TRADOC                RUN TIME BY A FACTOR OF TWO IS EXPECTED.)  
PERFORMER: T/RES

PROJECT TITLE: SINGLE USER COMBAT MODEL

PUIC: ATZQZJ001            DEVELOP A FREE-STANDING VERSION OF THE BRIGADE LEVEL MODEL ELAN+, OPERABLE  
DTIC NUMBER: PENDING        BY A SINGLE ANALYST, USING A MICROCOMPUTER AND WITHOUT CONTINUOUS NEED FOR  
CONTRACT NUMBER: NOT ASSIGNED    A SUPPORTING COMPUTER/MODEL EXPERT GROUP. SIMULATION MODES ARE DETERMIN-  
SPONSOR: TRADOC                ISTIC OR STOCHASTIC AND SYSTEMIC OR INTERACTIVE.  
PERFORMER: T/RES

PROJECT TITLE: SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS

PUIC: ATSHCG006            THIS STUDY WILL PROVIDE THE DECISION MAKERS WITH AN ANALYSIS OF THE  
DTIC NUMBER: DA311857        CURRENT AND FUTURE SMALL ARMS TECHNOLOGIES THAT WILL PROVIDE LEAD AHEAD  
CONTRACT NUMBER: NOT APPLICABL    CAPABILITY FOR ALL USERS OF SMALL ARMS.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SMALL ARMS MASTER PLAN TRAINING ANALYSIS

PUIC: ATSHIH017  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL EXAMINE INSTITUTIONAL AND UNIT TRAINING, TO INCLUDE DEVICES, QUALIFICATION STANDARDS, AND RANGE REQUIREMENTS, OF ALL EXISTING AND PROPOSED SMALL ARMS.

PROJECT TITLE: SMALL ARMS MASTER PLAN TRAINING-MODELING INTEGRATION

PUIC: ATRCWJ015  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL DETERMINE THREAT ARRAY AND PERFORMANCE STANDARDS FOR EXISTING AND PROPOSED SMALL ARMS BASED ON ANALYSIS OF APPROVED SIMULATIONS CONDUCTED FOR SAMP SUPPORTING ANALYSIS. RESULTS WILL BE USED TO DEVELOP TARGET CONFIGURATIONS FOR RANGES AND SIMULATORS/DEVICES.

PROJECT TITLE: SMART WEAPON SYSTEM STUDY

PUIC: ATZQZIO01  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

CONDUCT FORCE-ON-FORCE ANALYSIS IN SUPPORT OF BRL'S SWS PROGRAM BY UTILIZING THE CASTFOREM AND VIC SIMULATION MODELS IN DEFINING, DEVELOPING AND DEMONSTRATING SELECTED SMART WEAPONS PROGRAMS SUBSYSTEMS AND INTEGRATION CONCEPTS.

PROJECT TITLE: SOLDIER DIMENSIONS IN COMBAT MODELS

PUIC: ATRCBIO02  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FBHN

CURRENT COMBAT MODELS DO NOT ADEQUATELY PORTRAY THE DIMENSION OF SOLDIER PERFORMANCE SUCH AS STRESS AND SLEEP DEPRIVATION. THIS STUDY WILL DETERMINE THE REQUIREMENTS FOR THE INCLUSION OF THESE FACTORS AND THE CURRENT STATUS OF THEIR PORTRAYAL. OBJECT: AN ACTION PLAN FOR FACTOR INCLUSION

PROJECT TITLE: SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO

PUIC: ATRCFJ013  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

SWA 2.0 WILL BE A TRADOC STANDARD LOW RESOLUTION SCENARIO. FRONT-END WORK, SUCH AS COORDINATION WITH CAA, WILL BE DONE IN FY 89. A MAJORITY OF THE SCENARIO WORK WILL BE DONE IN FY 90.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSESSMENTS

PUIC: ATRCWG002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

EXAMINES SOVIET ARTILLERY ALGORITHMS APPLICABLE TO DELIVERY ACCURACIES AND VOLUMES, AS WELL AS EXPECTED ATTRITION PLANNING FACTORS. REQUIRES IN-DEPTH STUDY AND TRANSLATION OF SOVIET TECHNICAL DOCUMENTS. RESULTS WILL BE INTEGRATED INTO ARMY SIMULATIONS AND MODELS.

PROJECT TITLE: SOVIET MILITARY OR

PUIC: ATORTF009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: 5060  
SPONSOR: TRADOC  
PERFORMER: T/RES

RESEARCH TO DEVELOP ALGORITHMS WHICH EMULATE SPECIFIC SOVIET MILITARY PROCESSES, E.G., INCORPORATE VALIDATED SOFTWARE IN APPROPRIATE COMBAT SIMULATIONS AND COMPUTERIZED PLANNING AIDS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES AVIATION STUDY

PUIC: ATSUCG003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: JFKSWC

EXAMINE SOF AVIATION REQUIREMENTS TO SUPPORT SOF MISSION EXECUTION; EVALUATE CURRENT, PLANNED AND PROPOSED SOF ORGANIZATIONS; TO DETERMINE THE AVIATION FORCE STRUCTURE, EQUIPMENT AND LOGISTICAL REQUIREMENTS THAT BEST INSURE BOTH EFFICIENCY AND SUCCESS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSION EXECUTION

PUIC: ATSUCG001  
DTIC NUMBER: DA312645  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: JFKSWC

EXAMINE CURRENT AND PROPOSED SUPPORT CAPABILITIES OF/FOR SOF MISSION REQUIREMENTS BY THEATER AS IDENTIFIED IN CURRENT WAR PLANS; IDENTIFY DEFICIENCIES; AND PROPOSE THE MOST EFFECTIVE PROCEDURES, METHODS. AND STRUCTURES THAT BEST INSURE EFFICIENCY AND SUCCESS.

PROJECT TITLE: SPECIAL OPERATIONS FORCES TRAINING - MODELING INTEGRATION

PUIC: ATRCWH009  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

TO INVESTIGATE THE SPECIAL FORCES TRAINING RELATED VARIABLES IN COMBAT SIMULATIONS AND TO EVALUATE THOSE VARIABLES EFFECT ON COMBAT EFFECTIVENESS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SPECIAL OPERATIONS FORCES USE OF SPACE AND SPACE ASSETS

PUIC: ATSUCJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: JFKSWC

THERE IS CURRENTLY NO CONCEPT OF OPERATIONS FOR SOF USE OF SPACE. THIS STUDY SHOULD ADDRESS THE CAPABILITIES OF MILITARY AND CIVIL SPACE PLATFORMS. THE RESULTS OF THIS STUDY SHOULD IDENTIFY THE CAPABILITIES AND POSSIBLE SOF APPLICATIONS FOR CURRENT AND FUTURE SPACE SYSTEMS.

PROJECT TITLE: SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFECTIVENESS ANALYSIS

PUIC: ATSEH002  
DTIC NUMBER: DA311857  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: INFS

THIS STUDY WILL RESOLVE MANPRINT ISSUES, ESTABLISH SUCCESSOR SYSTEM "FOOTPRINT," AND DETERMINE THE EFFECTIVENESS OF INSTITUTIONAL AND UNIT TRAINING FOR THE SQUAD AUTOMATIC WEAPON.

PROJECT TITLE: STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREVIATED ANALYSIS

PUIC: ATSQCJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVLG

AN ABBREVIATED ANALYSIS WILL BE PERFORMED ON ALTERNATIVES FOR AN AIRCRAFT TOWING SYSTEM IN MAINTENANCE.

PROJECT TITLE: SURVIVABILITY OF THE UMT ON THE BATTLEFIELD

PUIC: ATSCDJ004  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO DETERMINE NEED/SURVIVABILITY OF THE UNIT MINISTRY TEAM ON THE BATTLEFIELD. TO ANALYZE AND TO ASSESS THE SURVIVABILITY OF THE UMT IN ORDER TO ASSIST IN THE FORCE MODERNIZATION AND MATERIEL DECISION MAKING PROCESS.

PROJECT TITLE: SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE BATTLEFIELD

PUIC: ATSCDJ005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

IDENTIFY MATERIEL REQUIREMENTS FOR THE UNIT MINISTRY TEAM FOR ACCOMPLISHING THE RELIGIOUS SUPPORT MISSION ON THE AIRLAND BATTLEFIELD. TO ASSESS THE DATA IN ORDER TO ASSIST IN THE DEVELOPMENT AND ACQUISITION OF NEEDED MATERIEL AS WELL AS THE DECISION MAKING PROCESS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYSTEMS

PUIC: ATSGDJ009            A STUDY TO DETERMINE THE SYSTEM EFFECT OF THREAT WEAPONS ON PSS SYSTEMS,  
DTIC NUMBER: PENDING        TO ASSESS THE ABILITY OF PSS SYSTEMS TO SURVIVE AND DO THE JOB REQUIRED ON  
CONTRACT NUMBER: NOT APPLICABL    THE FUTURE BATTLEFIELD.  
SPONSOR: TRADOC  
PERFORMER: SSC

PROJECT TITLE: TACTICAL EXPLOSIVE SYSTEM AA

PUIC: ATZACF007            TEXS WILL EXPLOIT TECHNOLOGICAL ADVANCES IN BLASTING AGENTS TO MEET THE  
DTIC NUMBER: DA311921        US FORCES REQUIREMENTS TO DISRUPT AND CHANNEL ENEMY FORCES AND CREATE  
CONTRACT NUMBER: NOT APPLICABL    OPPORTUNITIES FOR FUTURE OFFENSIVE OPERATIONS.  
SPONSOR: TRADOC  
PERFORMER: ENGS

PROJECT TITLE: TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY

PUIC: ATSBDE002            EVALUATE THE COST AND TRAINING EFFECTIVENESS OF THE TANK DRIVER TRAINER  
DTIC NUMBER: DA310295        FOR ABRAMS AND M60A3 TANKS.  
CONTRACT NUMBER: NA  
SPONSOR: TRADOC  
PERFORMER: ARMC

PROJECT TITLE: TANK FLEET MODERNIZATION OPTION STUDY

PUIC: ATSB CJ005            EXAMINATION OF OPTIONS TO MODERNIZE THE ABRAMS TANK FLEET OVER TIME. STUDY  
DTIC NUMBER: PENDING        REVIEWS THE BLOCK MODIFICATIONS APPLICATION, RETROFIT OPTIONS FOR BOTH  
CONTRACT NUMBER: NOT APPLICABL    ACTIVE AND RESERVE UNITS. BLOCK I, II, AND III ABRAMS IMPROVEMENT TO BE  
SPONSOR: TRADOC                REVIEWED AS PART OF THIS STUDY EFFORT.  
PERFORMER: ARMC

PROJECT TITLE: TANK PRECISION GUNNERY INBORE DEVICE (TPGID) TDS

PUIC: ATSB DG001            EXPLORE USE OF A SUBCALIBER INBORE DEVICE AS A SUBSTITUTE FOR MAIN GUN  
DTIC NUMBER: DA311869        FIRING.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS TDS

PUIC: ATSBDE003  
DTIC NUMBER: DA067283  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ARMC

STUDY WILL PRODUCE REPORTS WHICH DOCUMENT THE APPLICATION OF THE TWGSS IN PROPOSED INSTITUTIONAL AND UNIT GUNNERY TRAINING PROGRAMS FOR THE TIME FRAME.

PROJECT TITLE: TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON THE BATTLEFIELD

PUIC: ATSGDJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

THIS STUDY WILL IDENTIFY AND PROPOSE FOR EXPLOITATION TECHNOLOGIES OFFERING THE HIGHEST POTENTIAL FOR REDUCTION OF PSS SOLDIER PRESENCE ON THE BATTLEFIELD IN 2004

PROJECT TITLE: TERRAIN RESEARCH AND PRODUCTION PROGRAM

PUIC: ATORTG006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: T/RES

TERRAIN DATA BASE SUPPORT FOR COMBAT MODELS/SYSTEMS (E.G., VIC, CASTFOREM, JANUS, BRIGADE PLANNER SYSTEM). EXAMINATION OF OMA PROTOTYPE DATA BASE AND NEW DATA BASE FORMAT. INTEGRATION OF VISTA AND OTHER TERRAIN ANALYSIS PROGRAMS.

PROJECT TITLE: THE IMPACT OF INDIGENOUS RELIGIONS UPON US MILITARY OPERATIONS.

PUIC: ATSCDJ006  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO IDENTIFY AND DEVELOP A DATA BASE OF INDIGENOUS RELIGIONS WITHIN THE ENVIRONMENTAL REGIONS OF THE TRADOC STANDARD SCENARIOS; TO EVALUATE THE IMPACT OF INDIGENOUS RELIGIONS ON US MILITARY OPERATIONS UNDER ALL CONDITIONS OF WAR; TO DETERMINE THE ROLE OF THE UNT IN THIS FUNCTION/MISSION.

PROJECT TITLE: THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY

PUIC: ATSPCJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: TSCH

DEVELOP THEATER MOVEMENT REQUIREMENTS FOR APPROVED SCENARIOS. INVESTIGATE THE SURFACE TRANSPORTATION SYSTEM'S CAPABILITY TO MEET THESE REQUIREMENTS. IDENTIFY THOSE MOVEMENT REQUIREMENTS - BASED ON PRIORITY, CRITICALITY, AND NEED - THAT CAN ONLY BE SATISFIED BY AIRLIFT.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: TRADEOFF ANALYSES ACROSS MISSION AREAS

PUIC: ATRCFJ008                      DEVELOP ADEQUATE CORPS WARFIGHTING CAPABILITIES GIVEN CONSTRAINED  
DTIC NUMBER: PENDING                RESOURCES BY CONDUCTING TRADEOFFS OF DIFFERENT SYSTEMS ACROSS MISSION  
CONTRACT NUMBER: NOT ASSIGNED      AREAS.  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

PROJECT TITLE: TRANSMISSION TEST STAND ABBREVIATED ANALYSIS

PUIC: ATSLCJ002                      ABBREVIATED ANALYSIS IN SUPPORT OF ROC FOR NDI ACQUISITION OF 69 TRANS-  
DTIC NUMBER: PENDING                MISSION TEST STANDS TO BE USED BY IGS UNITS.  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: UH-60 MSIP ABBREVIATED ANALYSIS

PUIC: ATZQD6001                      THIS STUDY WILL PROVIDE ANALYTICAL SUPPORT FOR REQUIREMENTS DOCUMENTS FOR  
DTIC NUMBER: PENDING                UH-60 MULTI-STAGE IMPROVEMENT PROGRAM ACQUISITION MILESTONES. THIS STUDY  
CONTRACT NUMBER: NOT APPLICABL      WILL ALSO CONSIDER ALTERNATIVES FOR REPLACING UH-1 AIRCRAFT THAT WERE  
SPONSOR: TRADOC                      ORIGINALLY TO BE REPLACED BY LHX.  
PERFORMER: AVNC

PROJECT TITLE: UK AND US COUNTER SURVEILLANCE STUDY

PUIC: ATRCMH005                      COMBINED ASSESSMENT OF THREAT RECON AND SURVEILLANCE SYSTEM CAPABILITIES  
DTIC NUMBER: PENDING                AND POSSIBLE COUNTER METHODS. PARTICIPATION IN COLLECTION OF PERFORMANCE  
CONTRACT NUMBER: NOT APPLICABL      FROM RARDE SPONSORED WARGAME SERIES  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FOR THE BATTLEFIELD.

PUIC: ATSCDJ007                      TO DETERMINE THE MINIMUM ESSENTIAL MATERIEL NEEDS OF THE UMT IN PROVIDING  
DTIC NUMBER: PENDING                AND PERFORMING THE RELIGIOUS SUPPORT MISSION ON THE BATTLEFIELD.  
CONTRACT NUMBER: NOT APPLICABL      TO IDENTIFY AND ANALYZE CAPABILITIES, DEFICIENCIES, AND ENHANCEMENTS OF  
SPONSOR: TRADOC                      EQUIPMENT. TO IDENTIFY AND PRIORITIZE ALTERNATIVES AND CORRECTIVE ACTIONS.  
PERFORMER: CHAP

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JOINT ORGANIZATIONS.

PUIC: ATSCDJ008  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO IDENTIFY AND ANALYZE RELIGIOUS SUPPORT REQUIREMENTS IN JOINT ORGANIZATIONS AND MISSION. IDENTIFY AND ANALYZE FORCE STRUCTURE AND DOCTRINE REQUIREMENTS AND THE COMMAND AND CONTROL ISSUES IN INTEROPERABILITY. TO EXAMINE THE INTERFACE CAPABILITIES OF INVENTORY MATERIEL OF SVCS/ALLIES

PROJECT TITLE: UNIT DEMAND METHODOLOGY

PUIC: ATRCBI003  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FBHM

CURRENT ARMY ESTIMATES ARE AVAILABLE ONLY FOR INDIVIDUAL CASUALTIES. THE CSA HAS APPROVED FOR IMPLEMENTATION A WARTIME PERSONNEL REPLACEMENT SYSTEM USING UNITS AS WELL AS INDIVIDUALS. THIS STUDY WILL REVIEW/UPDATE METHODOLOGY AND INCORPORATE IT INTO WARTIME MANPOWER PLANNING AND CASUALTY EST

PROJECT TITLE: UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION REQUIREMENTS ON ALB.

PUIC: ATSCDJ009  
DTIC NUMBER: DA309209  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

EVALUATE COMMUNICATION AND TRANSPORTATION REQUIREMENTS OF THE UNIT MINISTRY TEAM(UMT). TO DETERMINE DOCTRINE FOR UMT REQUIREMENTS AND POTENTIAL APPLICATION OF PROPOSED PORTABLE VOICE, WIRE, ADP, AND NAVIGATIONAL EQUIPMENT ON A MOBILE, LETHAL, AND INTENSE BATTLEFIELD.

PROJECT TITLE: UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NBC ENVIRONMENT.

PUIC: ATSCDJ012  
DTIC NUMBER: DA305002  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

THE STUDY WILL IDENTIFY CONCEPTS AND REQUIREMENTS FOR ESSENTIAL RELIGIOUS SUPPORT OF THE UNIT MINISTRY TEAM IN THE NBC ENVIRONMENT. STUDY WILL ESTABLISH THE INITIAL DEVELOPMENT OF DOCTRINE FOR ENTRY INTO AND RELIGIOUS SUPPORT CAPABILITIES IN CONTAMINATED AREAS.

PROJECT TITLE: UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE DIVISION (EAD).

PUIC: ATSCDJ010  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO DETERMINE AND TO EVALUATE EAD RELIGIOUS SUPPORT OPERATIONAL CONCEPTS. TO DEVELOP DOCTRINE TO IMPROVE COVERAGE AND MINISTRY TO ECHELONS ABOVE DIVISION AND CORPS. TO EVALUATE THE TOE 16-500 RELIGIOUS SUPPORT REQUIREMENTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIVISION LIGHT

PUIC: ATSCDJ011  
DTIC NUMBER: DA309207  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: CHAP

TO DETERMINE RELIGIOUS SUPPORT CONCEPTS AND REQUIREMENTS FOR DELIVERY OF RELIGIOUS SUPPORT TO SOLDIERS AND UNITS IN A QUICK REACTION, HIGHLY MOBILE CONFIGURATION. TO DETERMINE DOCTRINE FOR UNIT MINISTRY TEAM AND OPERATIONS WITH LIMITED EQUIPMENT (MOBILITY) IN A TACTICAL ENVIRONMENT.

PROJECT TITLE: UNITED STATES MESSAGE TEXT FORMATS POST FIELDING TEA (JINTACCS)

PUIC: ATZLTH007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TRADOC  
PERFORMER: CATA

IAW TR 350-15 & 350-4 APPRAISE THE USAGE AND CURRENT PROFICIENCY LEVEL OF ARMY PERSONNEL USING USMTF. CURRENT TNG DEFICIENCIES WILL BE IDENTIFIED IN INSTITUTIONS AND UNITS. RECOMMEND MODIFICATIONS TO CURRENT TNG AND PROVIDE A BASELINE FOR AUTOMATED MESSAGE HANDLING TNG RQMTS IN ATCCS,AWIS,BCE,ETC.

PROJECT TITLE: VIC DEVELOPMENT

PUIC: ATORCF007  
DTIC NUMBER: DA 309-9  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: T/FLVN

THE STUDY WILL PRODUCE SIGNIFICANT IMPROVEMENTS TO THE VIC MODEL IN ITS ABILITY TO FAITHFULLY REPRESENT C2, NEW WEAPON SYSTEMS, AND THOSE BATTLE-FIELD FUNCTIONS WHICH ARE KEY TO REPRESENTING AIRLAND BATTLE DOCTRINE. IMPROVED PRE- AND POST-PROCESSORS WILL ALSO BE DEVELOPED IN THIS EFFORT.

PROJECT TITLE: WARTIME REQUIREMENTS FOR AG AND FI SUPPORT

PUIC: ATSGDJ011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

THIS STUDY WILL EVALUATE REQUIREMENTS FOR AG AND FI SUPPORT IN WARTIME ACROSS THE SPECTRUM OF CONFLICT FROM THE PERSPECTIVE OF THE MACOMS, AND DETERMINE THE ABILITY TO SATISFY THOSE REQUIREMENTS BASED ON CURRENT DOCTRINE, FORCE STRUCTURE, AND OPLANS.

PROJECT TITLE: WARTIME ROLE OF S-1/PAC

PUIC: ATSGDJ012  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: SSC

DETERMINE WARTIME ROLE OF S-1 AND PACFOR ALL TYPES OF BATTALIONS GIVING CONSIDERATION TO DOCTRINE LOCATION ON THE BATTLEFIELD, POPULATION SERVED, TROOP DISPOSITION, UNIT MOVE, AND TACCS TERMINALS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TRADOC -----

PROJECT TITLE: WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY

PUIC: ATZQCJ008  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TRADOC  
PERFORMER: AVWC

THE OBJECTIVE OF THIS STUDY WILL BE TO DETERMINE THE OPTIMAL PILOT TO SEAT RATIO IN THE AVIATION FORCE STRUCTURE FOR WARTIME AND PEACETIME. CURRENT TOE DESIGNS REQUIRE PILOTS TO PERFORM BOTH STAFF AND FLYING DUTIES. IN MOST CASES THE PILOT CANT PERFORM BOTH DUTIES SIMULTANEOUSLY.

PROJECT TITLE: WIDE AREA MINES AA

PUIC: ATZAC6019  
DTIC NUMBER: DA314223  
CONTRACT NUMBER: AMSAA/BRL  
SPONSOR: TRADOC  
PERFORMER: ENGS

WAM EXPLOITS NEW TECH UTILIZING AUTONOMOUS/ROBOTIC MUNITIONS WITH EXTENDED RANGE CAPABILITIES. WAM OFFERS EXTENDED REACH "FOOTPRINT", ENORMOUS POTENTIAL FOR CASUALTY & DELAY PRODUCTION, SELF PROTECTION, LOW LOGISTIC BURDEN, LOW BURDEN ON DELIVERY ASSETS, RAPID EMPLACEMENT UNDER FIRE, SELF DESTRUCT

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)

PUIC: DAS6ZF001                    OBJ MODIFIED TO INCLUDE TRI-SVC(DOD) SCOPE OF STUDY. DEV TRI-SVC PRO  
DTIC NUMBER: DA305757            MEASURES WHICH PROMOTE EFFICIENT COST-EFF QUAL CARE AS WELL AS ELIMINATE  
CONTRACT NUMBER: 008500055       OVER UTIL OF SVCS IN AREAS OF INPATIENT CARE, AMBULATORY CARE, NON-PATIENT  
SPONSOR: TSG                        CARE & SYS INTEGRATION. THIS STUDY ELEVATED TO TRI-SVC EFFT PER OSD(HA)  
PERFORMER: HSC/HCS-CIA

PROJECT TITLE: AMSC RESERVE READINESS

PUIC: DAS6ZG007                    THIS STUDY HAS BEEN PUT ON HOLD DUE TO LACK OF MANPOWER.  
DTIC NUMBER: 0  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HSC/HCS-CIA

PROJECT TITLE: CLINICAL NURSING RECORDS STUDY

PUIC: DAS6ZE006                    TEST FORMS IN USE AT FOUR HSC HOSPITALS. INPATIENT CHART REVIEWS & USER  
DTIC NUMBER: DA305452            SATISFACTION SURVEYS COMPLETED. DATA ANALYSIS COMPLETED AND FINAL REPORT  
CONTRACT NUMBER: NOT REPORTED    BEING WRITTEN.  
SPONSOR: TSG  
PERFORMER: HCSCIA

PROJECT TITLE: DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBERS

PUIC: DAS6DC003                    PILOT STUDY COMPLETED DEC 86. COMPLETING DATA CLEANUP. BEGINNING DATA  
DTIC NUMBER: DA310414            ANALYSIS. REPORT DUE TO OTSG BY 30 JUN 88, "ATTITUDES/ACCEPTANCE TO  
CONTRACT NUMBER: NOT APPLICABL    DENTAL INSURANCE PLAN."  
SPONSOR: TSG  
PERFORMER: HCSCIA

PROJECT TITLE: DENTAL NEEDS OF ACTIVE DUTY SOLDIERS

PUIC: SDRDUM2                      ONGOING DATA ANALYSIS. FINAL REPORT IN PROGRESS.  
DTIC NUMBER: DA308915  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HCSCIA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: EVALUATION OF COMBAT STRESS TRAINING PACKAGES

PUIC: DAS6Z6003  
DTIC NUMBER: DA310022  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HCSCIA/AHS

AN ARMY WIDE SURVEY WILL BE CONDUCTED TO DETERMINE SOURCES OF STRESS TRAINING AND THE KNOWLEDGE OF COMBAT STRESS CASUALTY MANAGEMENT. RESULTS WILL BE USED TO DETERMINE IF STRESS TRAINING PACKAGES ARE BEING USED. THE EFFECTIVENESS OF THE PACKAGES WILL BE DETERMINED LATER.

PROJECT TITLE: EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS TO AMEDD MISSION

PUIC: DAS6Z6004  
DTIC NUMBER: DA309185  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HSC

EVALUATE THE APPLICATIONS OF HUMAN-ANIMAL BOND PRINCIPLES TO THE AMEDD MISSION TO INCLUDE THERAPEUTIC AND PREVENTIVE TECHNIQUES. THERE ARE SEVERAL PARTS OF THIS STUDY BEING CONDUCTED SIMULTANEOUSLY.

PROJECT TITLE: HEALTH CARE EFFICIENCY MODEL

PUIC: SDRDUM5  
DTIC NUMBER: DA310461  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TSG  
PERFORMER: HCS/HCS-CIA

EVALUATION OF CONSTRAINED FACET ANALYSIS (CFA) MODEL USING A MICRO BASED INSTRUMENT. PRODUCTIVITY ANALYSIS SUPPORT SYSTEM (PASS) USED TO EVAL HLTH CARE DECISION MAKING UNITS (DMU) FOR USE OF APPROPRIATE INPUT/OUTPUT IN DERIVING RELATIVE EFFICIENCY OF SIMULAR DMUs. FINAL RPT IN PROGRESS.

PROJECT TITLE: MOB STDS OF NURSING CARE & PRACTICE

PUIC: DAS6C1002  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HCSCIA

DETERMINE IF THE MOBILIZATION STANDARDS OF NURSING CARE & STDS OF NURSING PRACTICE ARE VALID IN THE FIELD ENVIRONMENT. THIS STUDY HAS BEEN PUT ON HOLD DUE TO LACK OF MANPOWER.

PROJECT TITLE: PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT STUDY

PUIC: DAS6Z1011  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TSG  
PERFORMER: HSC/HCSCIA

TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO THE EMERGENCY ROOM. (DIRECT PIECE ONLY).

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY

PUIC: DASGZJ001                      TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO LABOR AND  
DTIC NUMBER: PENDING                      DELIVERY. (DIRECT PIECE ONLY.)  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TSG  
PERFORMER: HSC/HCSCIA

PROJECT TITLE: PATIENT CLASSIFICATION: POST ANESTHESIA CARE UNIT STUDY (PACU)

PUIC: DASGZG006                      TO EXTEND THE WORKLOAD MANAGEMENT SYSTEM FOR NURSING INTO THE POST  
DTIC NUMBER: PENDING                      ANESTHESIA RECOVERY ROOM (DIRECT PIECE ONLY).  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: TSG  
PERFORMER: HSC/HCSCIA

PROJECT TITLE: PATIENT FLOW MODEL-PERSONAL COMPUTERS

PUIC: CAAM5I034                      Provides a user-friendly microcomputer version of the Patient Flow Model  
DTIC NUMBER: PENDING                      (PFM).  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: CAA

PROJECT TITLE: RESERVE COMPONENTS DENTAL NEEDS

PUIC: SDRDUM3                      COMPLETING FINAL DRAFT FOR PUBLICATION WITH COPIES TO DEFENSE TECHNICAL  
DTIC NUMBER: DA308914                      INFORMATION CENTER (DTIC).  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HCSCIA

PROJECT TITLE: UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS

PUIC: DASGZG010                      THIS STUDY WILL NOT BE STARTED UNTIL MANPOWER IS AVAILABLE.  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: TSG  
PERFORMER: HCSCIA

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: TSG -----

PROJECT TITLE: VALIDATION OF COHESION MEASURES FOR THE TOTAL ARMY

PUIIC: DASGZI010	TO VALIDATE COHESION MEASURES AGAINST OBJECTIVE MEASURES OF UNIT
DTIC NUMBER: DA309996	PERFORMANCE FOR THE TOTAL ARMY. COORDINATION WITH ARI AND WESTAT ONGOING.
CONTRACT NUMBER: NOT APPLICABL	COHESION MEASURES BEING EVALUATED.
SPONSOR: TSG	
PERFORMER: HCSCIA	

PROJECT TITLE: WORK PERFORMANCE DOCUMENT & THE AMSC

PUIIC: DASGHI001	PROPOSE THAT THE RESULTS OF THE "WORK PERFORMANCE" STUDY SPECIFIC TO
DTIC NUMBER: PENDING	AMSC, BE INTEGRATED INTO A RELATIVE VALUE SYSTEM, WHICH COULD BE
CONTRACT NUMBER: NOT APPLICABL	PROGRAMMED TO AUGMENT THE MED 302 REPORT.
SPONSOR: TSG	STUDY DELAYED DUE TO LACK OF MANPOWER.
PERFORMER: HCSCIA	

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: Analysis of Barrier System Alternatives - Korea

PUIC: ESCJ003                    A comparison between the current barrier system in Korea and alternative  
DTIC NUMBER: PENDING           barrier systems evolved from use of near-term technology to improve and  
CONTRACT NUMBER: NOT APPLICABL   strengthen the barrier system in the Republic of Korea  
SPONSOR: USACE  
PERFORMER: CAA

PROJECT TITLE: CLASS IV REQUIREMENTS, WORLDWIDE

PUIC: ESCH006                    THIS STUDY WILL ESTIMATE THE TIME-PHASED QUANTITIES OF ENGR CLASS IV MATER  
DTIC NUMBER: PENDING           IAL NEEDED TO SUPPORT THE CONCEPT OF OPERATION POSTULATED FOR WORLDWIDE  
CONTRACT NUMBER: NA             CONTINGENCIES. THE MAIN FOCUS WILL BE ON OPERATIONS WITHIN THE FCZ; ALSO  
SPONSOR: USACE                  WILL CONSIDER REQUIREMENTS IN THE RCZ.  
PERFORMER: CEESC

PROJECT TITLE: DIVISION AND BRIGADE STATIONING REVIEW

PUIC: ESCG016                    THIS STUDY DOCUMENTS ALL THE UP-TO-DATE INFO WHICH WOULD BE REQUIRED TO  
DTIC NUMBER: DA310696          MAKE A WELL-INFORMED DECISION AS REGARDS STATIONING OF ANY DIV OR UNIT  
CONTRACT NUMBER: NOT APPLICABL   SIZE DIV. PRODUCTS ARE TO BE DEVELOPED SO THAT STATIONING CAN BE READILY  
SPONSOR: USACE                  UP DATED AS REQUIRED DUE TO FORCE STRUCTURE, INSTALLATION STATIONING, OR  
PERFORMER: CEESC                WEAPONS SYSTEMS CHANGES.

PROJECT TITLE: ENGINEER ASSESSMENT, WORLDWIDE

PUIC: ESCH003                    THIS ASSESSMENT WILL FOCUS ON THE CONSOLIDATION OF RESULTS FROM PREVIOUS  
DTIC NUMBER: PENDING           ESC STUDIES THAT EXAMINED ENGR RQMTS IN EUROPE, KOREA, AND SWA. THIS STUDY  
CONTRACT NUMBER: NA             EFFORT WILL LEAD TO CONCLUSIONS AND RECOMMENDATIONS ON HOW TO ORGANIZE  
SPONSOR: USACE                  BETTER, EQUIP, AND DEPLOY ENGINEER UNITS TO SUPPORT THE U.S. ARMY,  
PERFORMER: CEESC                WORLDWIDE.

PROJECT TITLE: ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)

PUIC: ESCH013                    THIS IS A BROAD BASED MISSION (RATHER THAN A PROJECT) ASSIGNMENT FOR ESC.  
DTIC NUMBER: PENDING           THE MISSION CONSISTS OF HAVING USACE OVERSIGHT RESPONSIBILITY FOR THE  
CONTRACT NUMBER: NOT APPLICABL   INITIATION, EXECUTION AND INTEGRATION OF ALL ENGINEER MODELING WITHIN THE  
SPONSOR: USACE                  DIRECT-LINKAGE HIERARCHY OF ARMY LAND COMBAT MODELS.  
PERFORMER: CEESC

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: ENGINEER SUPPORT POSTURE, EUROPE

PUIC: ESCH007  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY ANALYZES THE U.S. ARMY ENGINEER REQUIREMENTS IN SUPPORT OF OPLAN 4102 TO DETERMINE THE OPTIMAL BALANCE OF TOTAL ENGINEER CAPABILITY. THE METHODOLOGY CAPTURES REQUIREMENTS FROM PREVIOUS STUDIES THAT WILL BE UPDATED WITH THE LATEST 4120 VERSION OF THE TPDFL.

PROJECT TITLE: ENGINEER WARTIME HOST NATION SUPPORT STUDY

PUIC: ESCG011  
DTIC NUMBER: DA311552  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: USACE  
PERFORMER: CEESC

STUDY WILL IDENTIFY AND QUANTIFY THE HOST NATION INDIRECT OFFSETS FOR ENGINEER FORCE STRUCTURE IN THE CENTRAL EUROPEAN REGION AND UPDATE THE HOST NATION DATA IN THE AFPDA DOCUMENT. EMPHASIS WILL BE PLACED ON DATA BASES DERIVED FROM THE CESP-G AND FASTALS MODELS.

PROJECT TITLE: EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVES

PUIC: ESCI003  
DTIC NUMBER: DA312753  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY WOULD ASSESS THE ADEQUACY OF THE EXISTING BARRIER SYSTEM PROTECTING THE REPUBLIC OF KOREA FROM A NORTH KOREAN ATTACK, AND RECOMMEND ANY MODIFICATIONS NEEDED IN THAT SYSTEM BECAUSE OF CHANGES IN THE NATURE OF THE NK THREAT, THE STATUS OF THE EXISTING BARRIER SYSTEM, AND OPLAN 5027.

PROJECT TITLE: MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS PLANNING

PUIC: ESCI001  
DTIC NUMBER: DA313826  
CONTRACT NUMBER: NA  
SPONSOR: USACE  
PERFORMER: CEESC

THE PURPOSE OF THIS STUDY IS TO DEVELOP A CONCEPTUAL FRAMEWORK, OR IMPROVE METHOD TO IDENTIFY THE MATERIEL REQUIREMENTS CRITICAL TO THE MOBILIZATION, DEPLOYMENT, SUSTAINMENT, AND EXPANSION OF THE ARMY FORCE STRUCTURE.

PROJECT TITLE: PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY

PUIC: ESCI004  
DTIC NUMBER: DA313828  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY WILL EXAMINE AND CONSOLIDATE EXISTING USARPAC ENGINEER REQUIREMENTS (PEACETIME PLANNING AND CONTINGENCY COMMAND AND CONTROL) UNDER A GLOBAL SCENARIO. DETERMINE MOST EFFECTIVE ORGANIZATIONAL AND PROCEDURAL METHOD FOR MEETING THESE REQUIREMENTS.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USACE -----

PROJECT TITLE: SETAF ENGINEER ASSESSMENT

PUIC: ESCJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NA  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY REQUESTED BY THE SOUTHERN EUROPEAN TASK FORCE (SETAF) WILL DETERMINE THE ENGINEER SPT RQMT THAT U.S. ARMY ENGR FORCES MUST PERFORM FOR ALL SERVICES IN THE AFSOUTH REGION. AN ASSESSMENT WILL BE MADE OF THE CURRENT ENGR CAPABILITY WITHIN AFSOUTH TO PERFORM THESE MISSIONS. RECOMMENDATIONS WILL FOCUS ON CORRECTING IMBALANCES IN RQMTS AND CAPABILITIES.

PROJECT TITLE: TOPOGRAPHIC ASSESSMENT, SWA

PUIC: ESCH001  
DTIC NUMBER: DA307142  
CONTRACT NUMBER: NA  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY ANALYSIS WILL DETERMINE THE TOPO SUPPORT REQUIREMENTS FOR U.S. ARMY FORCES IN A MIDDLE EAST CONFLICT AND IDENTIFY THE U.S. ARMY TOPO FORCE STRUCTURE NEEDED TO MEET THOSE REQUIREMENTS.

PROJECT TITLE: TOPOGRAPHIC ASSESSMENT, WORLDWIDE

PUIC: ESCG009  
DTIC NUMBER: DA310697  
CONTRACT NUMBER: NA  
SPONSOR: USACE  
PERFORMER: CEESC

THIS STUDY WILL CONSOLIDATE THE RESULTS OF EARLIER TOPO ASSESSMENTS IN EUROPE, NORTHEAST AND SOUTHWEST ASIA. ITS PURPOSE IS TO DETERMINE THE OVER ALL TOPO FORCE STRUCTURE REQUIRED IN THE U.S. ARMY TO MEET THE MOST LIKELY SET OF REQUIREMENTS THAT COULD OCCUR WORLDWIDE.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAFAS -----

PROJECT TITLE: Follow-on to LANCE Cost & Operational Effectiveness Analysis Spt

PUIC: CSCAU1001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT APPLICABL  
SPONSOR: USAFAS  
PERFORMER: CAA

Support the DCD Ft Sill with theater level effectiveness analysis using NUFAM III for the various FOTL alternatives being considered.

----- SPONSOR: USAISC -----

PROJECT TITLE: COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)

PUIC: ASEPTJ002  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: DAEA1884D0058  
SPONSOR: USAISC  
PERFORMER: PRC KENTRON

PROVIDE ENGINEERING AND INTEGRATION SOLUTIONS FOR INTEROPERABILITY OF ALL STAMIS AND BATTLEFIELD AREAS THAT WILL CONNECT TO COMBAT SERVICE SUPPORT CONTROL SYSTEMS THROUGH DEVELOPMENT OF PROJECT SOW & OTHER ENGINEERING DOCUMENTS REQUIRED FOR PROJECT ENGINEERING. THIS MEETS CATEGORY 2 OF AR 5-5.

PROJECT TITLE: GPS STUDY FOR DSCS FACILITIES

PUIC: ASEPTJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: DAEA1884D0058  
SPONSOR: USAISC  
PERFORMER: PRC KENTRON

CONTRACTOR WILL STUDY EXISTING STANDARDS, EQUIPMENT/FACILITY DESIGN AND ACTUAL GPS PRACTICES WHICH WILL RESULT IN OPTIMUM SYSTEM UTILIZATION. STUDY IS IN SUPPORT OF CATEGORY 5, AR 5-5.

PROJECT TITLE: SIMULATION & MODELING OF 3-TIERED ARCHITECTURE ISSUES

PUIC: ASBSAJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: DAEA1884D0058  
SPONSOR: USAISC  
PERFORMER: PRC KENTRON

ANAL AND MODELING OF ISSUES/PROBLEMS CONCERNING DA'S 3-TIERED ARCHITECTURE CANDIDATES INCLUDE (1) WHERE BEST TO PLACE PROCESSING OF APPLICATION/SVCS AMONG TIERS, (2) TRAFFIC ANAL OF NETWORKS BETWEEN/WITHIN TIERS, (3) STAMIS & ISM INTEGRATION WITHIN THE 3-TIERED ARCH, (4) IMPACT OF STAMIS MOD ON THE CURRENT & PROPOSED ARCH. CATS 1 & 6, AR 5-14 ARE APPLICABLE.

PROJECT TITLE: SYSTEMS ENGINEER EVALUATION FACILITY

PUIC: ASETJ001  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAISC  
PERFORMER:

STUDY AND ANALYSIS OF PROCEDURES FOR DETERMINING THE SYSTEMS AND EQUIPMENT TO BE TESTED; EFFICIENCY OF TESTING PROCEDURES; AND REPORTING OF TEST AND EVALUATION RESULTS WHICH MEETS THE OPERATIONAL TESTING CRITERIA OF AR 5-5.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: "OMNIBUS" CONTRACT FOR RECRUITING STUDIES

PUIC: USARCJ002  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER: HUMRRO

THIS "REQUIREMENTS" CONTRACT WILL RESULT IN THE SELECTION OF ONE OR MORE CONTRACTORS WHO WILL BE ABLE TO INITIATE OR TO SUBCONTRACT STUDIES WITHIN 30 DAYS OF RECEIPT OF REQUEST. RECRUITING STUDIES FROM AGENCIES SUCH AS ARI AND NPS MAY ALSO BE INCLUDED.

PROJECT TITLE: ACCESSION MANAGEMENT SYSTEM

PUIC: USARCJ003  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

THIS STUDY WILL USE EXPERT SYSTEMS' TECHNOLOGY TO SYSTEMATIZE, CODE, AND AUTOMATE THE DECISION RULES & JUDGEMENT NEEDED TO EFFICIENTLY & EFFECTIVELY IMPLEMENT THE PRODUCTION MANAGEMENT SYSTEM.

PROJECT TITLE: ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCES ALLOCATION

PUIC: USARCJ021  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

TO DEVELOP MODELING TECHNIQUES FOR IMPROVING THE ALLOCATION OF ADVERTISING RESOURCES.

PROJECT TITLE: ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY

PUIC: USARCJ005  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

TO USE EXPERT SYSTEMS AND ARTIFICIAL INTELLIGENCE TECHNOLOGY FOR DEVELOPING AN INTEGRATED USAREC DECISION SUPPORT SYSTEM.

PROJECT TITLE: AUTOMATED LEAD GENERATION SYSTEM STUDY

PUIC: USARCJ014  
DTIC NUMBER: PENDING  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

TO PROVIDE RECRUITERS A SINGLE AUTOMATED SOURCE FOR LEADS. IT WOULD INCLUDE HIGH SCHOOL AND COLLEGE LISTS, REACT FILES, SAT FILES, ETC.

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: DATA REQUIREMENTS & DATA BASE INTEGRATION STUDY

PUIC: USARCJ010                    TO DETERMINE TOTAL DATA REQUIREMENTS FOR ARMY RECRUITING AND TO  
DTIC NUMBER: NOT APP                DEVELOP AN INTEGRATED, EASY TO ACCESS, ARMY RECRUITING DATA BASE,  
CONTRACT NUMBER: NOT ASSIGNED      AND A SYSTEM FOR ITS CONTINUOUS UPDATING.  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMALE ATTRITION

PUIC: USARCJ020                    TO DETERMINE THE EFFECT OF JOB ASSIGNMENTS AND JOB SATISFACTION ON  
DTIC NUMBER: PENDING                FEMALE ATTRITION.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: EVALUATION OF THE HOMETOWN ASSISTANCE CENTER PROGRAM

PUIC: USARCJ011                    TO DETERMINE THE COST AND EFFECTIVENESS OF THE PROGRAM AND MAKE  
DTIC NUMBER: NOT APP                RECOMMENDATIONS FOR CHANGES IN ORGANIZATION AND OPERATION.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: EVALUATION OF USAREC RTNCO SYSTEM

PUIC: USARCJ018                    TO EVALUATE THE COST EFFECTIVENESS OF THE RTNCO SYSTEM.  
DTIC NUMBER: NOT APP  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: FOCUS GROUP RESEARCH

PUIC: USARCJ022                    TO DEVELOP QUALITATIVE RESEARCH DATA FOR VARIOUS SPECIAL RECRUITING  
DTIC NUMBER: NOT APP                PROGRAMS AND DETERMINE MEDIA HABITS AND PERCEPTIONS ABOUT ADVERTIS-  
CONTRACT NUMBER: NOT ASSIGNED      ING BY POTENTIAL SUBPOPULATION GROUPS.  
SPONSOR: USAREC  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: IMPACT OF THE NEW USAREC SALES PHILOSOPHY(TEAMS)

PUIC: USARCJ017                      TO ASSESS THE IMPACT OF THE NEW SALES PRESENTATION METHOD ON  
DTIC NUMBER: NOT APP                      PRODUCTION, AND ITS ABILITY TO PENETRATE THE DUAL MARKET.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWARD PROGRAM

PUIC: USARCJ015                      TO REVIEW THE RECRUITER INCENTIVE AWARDS PROGRAM AND RECOMMEND  
DTIC NUMBER: NOT APP                      CHANGES THAT WOULD IMPROVE MISSION ACCOMPLISHMENT, MOTIVATION OF  
CONTRACT NUMBER: NOT ASSIGNED                      INDIVIDUAL RECRUITERS, AND ALSO REWARD UNIT RECRUITING ACCOMPLISH-  
SPONSOR: USAREC    MENTS.  
PERFORMER:

PROJECT TITLE: IN-SERVICE RECRUITING STUDY

PUIC: USARCJ025                      TO DETERMINE THE FACTORS THAT AFFECT IN-SERVICE RECRUITING, AND THE  
DTIC NUMBER: PENDING                      OPTIMAL MIX OF RESOURCES NEEDED TO ACCOMPLISH THE IN-SERVICE  
CONTRACT NUMBER: NOT ASSIGNED                      RECRUITING MISSION.  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUDY

PUIC: USARCJ007                      TO DEVELOP AN INTEGRATED SYSTEM FOR MANAGEMENT OF INCENTIVES AND  
DTIC NUMBER: NOT APP                      DISTRIBUTION OF QUALITY, AND FOR MOS AND TRAINING SEAT ASSIGNMENT.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: INTEGRATED FORECASTING, MISSIONING, AND RESOURCE ALLOCATION SYSTEM

PUIC: USARCJ004                      TO DEVELOP AN INTEGRATED PROBABILISTIC & DETERMINISTIC MODEL FOR  
DTIC NUMBER: PENDING                      FORECASTING OF CONTRACTS AT COMPANY, BATTALION, BRIGADE, & COMMAND  
CONTRACT NUMBER: NOT ASSIGNED                      LEVEL FOR MISSIONING & FOR OPTIMAL ALLOCATION OF RECRUITING RE-  
SPONSOR: USAREC    SOURCES.  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: MEDIA VIEWING HABITS OF 16-21 YEAR OLDS

PUIC: USARCJ012                      TO PROVIDE MEDIA INFORMATION FOR THE PRIMARY RECRUITING MARKET AND  
DTIC NUMBER: NOT APP                      DEVELOP BETTER TARGETED MEDIA VEHICLES.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: MODELING THE EFFECTS OF ARMY ADVERTISINGG SYSTEM (GAPS)

PUIC: USARCJ016                      TO LOOK FOR VARIATIONS IN SIMILAR PARTS OF ARMY RECRUITING SURVEYS  
DTIC NUMBER: NOT APP                      (I.E., NRS,ACOMS, DEP) AND DETERMINE IF A RELATIONSHIP EXISTS  
CONTRACT NUMBER: NOT ASSIGNED                      BETWEEN PRODUCTION AND ADVERTISING.  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: NEW RECRUIT SURVEY

PUIC: USARCJ001                      TO DETERMINE THE CHARACTERISTICS & ENLISTMENT MOTIVES OF RECRUITS ENTERING  
DTIC NUMBER: NOT APP                      THE ARMY. PROVIDES INFO ON ATTITUDES, PERCEPTIONS, ENLISTMENT MOTIVES, &  
CONTRACT NUMBER: NOT ASSIGNED                      CHARACTERISTICS OF RECRUITS FOR POLICY & PROGRAM DECISIONS.  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT SYSTEM STUDY

PUIC: USARCJ006                      TO DEVELOP A SYSTEM FOR RECRUITER SELECTION, ASSIGNMENT, AND FORCE  
DTIC NUMBER: NOT APP                      MANAGEMENT.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: RECRUITING CONTINGENCY PLANNING SYSTEM STUDY

PUIC: USARCJ008                      TO DEVELOP A SYSTEM FOR PREPARING CONTINGENCY PLANS WITH REQUIRED  
DTIC NUMBER: NOT APP                      RESOURCE LEVELS, AND IMPLEMENTATION OF THESE TO COMPENSATE FOR  
CONTRACT NUMBER: NOT ASSIGNED                      LIKELY CHANGES IN RECRUITING MISSIONS AND ENVIRONMENT.  
SPONSOR: USAREC  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USAREC -----

PROJECT TITLE: RETENTION SEASONALITY MODEL FOR THE ARMY RESERVE

PUIC: USARCJ024                      TO RESEARCH THE RETENTION RATE OF THE USAR, BASED ON SEASONALITY  
DTIC NUMBER: PENDING                FACTORS, TO ENSURE THAT MISSIONS ASSIGNED TO USAR RECRUITERS ARE  
CONTRACT NUMBER: NOT ASSIGNED      BASED ON THE SEASONALITY OF USAR RETENTION.  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: SINGLE SOURCE DATA BASE FOR THE USAR

PUIC: USARCJ023                      TO INVESTIGATE THE FEASIBILITY OF DEVELOPING A SINGLE CONSOLIDATED  
DTIC NUMBER: PENDING                DATA BASE FOR THE USAR. AT PRESENT, THE USAR HAS THREE DIFFERENT  
CONTRACT NUMBER: NOT ASSIGNED      DATA BASES WHICH ARE NOT CONSISTENT WITH ONE ANOTHER. CONSOLIDATION  
SPONSOR: USAREC                      OF THREE DATA BASES IS EXPECTED TO RESULT IN MULTI-MILLION DOLLAR  
PERFORMER:                            SAVINGS.

PROJECT TITLE: SPECIAL ADVERTISING PROGRAMS ANALYSIS

PUIC: USARCJ013                      TO DETERMINE INCENTIVES' APPEAL AND MEDIA HABITS AMONG SPECIAL  
DTIC NUMBER: NOT APP                AUDIENCES SUCH AS NURSES, DOCTORS, LAWYERS, CHAPLAINS, ETC.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: TOTAL ARMY RECRUITING SYSTEM STUDY

PUIC: USARCJ009                      TO DETERMINE THE OPTIMAL ORGANIZATIONAL STRUCTURE AND OBJECTIVES  
DTIC NUMBER: PENDING                AND FUNCTIONS FOR THE TOTAL ARMY RECRUITING SYSTEM.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

PROJECT TITLE: UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RECRUITING DECISION

PUIC: USARCJ019                      TO EXPLORE WAYS TO APPLY THE TECHNOLOGY OF ARTIFICIAL INTELLIGENCE  
DTIC NUMBER: NOT APP                TO USAREC DECISION-MAKING PROCESS.  
CONTRACT NUMBER: NOT ASSIGNED  
SPONSOR: USAREC  
PERFORMER:

FY 89 STUDY PROGRAM  
LIST BY SPONSOR

----- SPONSOR: USEUCOM -----

PROJECT TITLE: ABNCP COMM SYSTEM IMPROVEMENT PROGRAM

PUIC: ECJ6DA002	Contractor supports HQ USEUCOM by assisting in monitoring the current status of its communications systems on the Airborne Command Post, evaluating performance, and managing improvements and upgrades.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: NOT ASSIGNED	
SPONSOR: USEUCOM	
PERFORMER:	

PROJECT TITLE: COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTIONS

PUIC: ECJ6DA001	Contractor supports USEUCOM in preparing updates and revisions to its Communications-Electronics Operating Instructions that direct network operations.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: N6600185D0101	
SPONSOR: USEUCOM	
PERFORMER: COMPTR SCIENCE	

PROJECT TITLE: THEATER NUCLEAR FORCES C3 PROGRAMS

PUIC: ECJ6D1001	Contractor supports USEUCOM in monitoring, maintaining, and upgrading capabilities of theater nuclear forces command and control communications systems.
DTIC NUMBER: PENDING	
CONTRACT NUMBER: DAJA0688C0023	
SPONSOR: USEUCOM	
PERFORMER: INTL ELEC CORP	

**CHAPTER 5**  
**LISTING OF FY89 STUDIES**  
**BY FUNCTIONAL AREA**

This chapter presents a listing of all studies contained in the FY89 Army Study Program by the Functional Area which they address. The Functional Areas are, in order of appearance: Structuring, Manning, Training, Deploying, Deploying/Mobilizing, Providing Facilities, Managing Information, Equipping, Sustaining, and Managing.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.



FY89 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: MANNING \*\*\*\*\*

PUIC****	STATUS	* ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
DAMOZSI05	O	USMA ORSA CELL SUPPORT	3	8805	8810	DCSOPS	US MIL ACADEMY
DAPEPF034	O	WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2	8711	8806	DCSPER	CAA
DAPEMPI06	O	TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1	8708	8807	DCSPER	CAA
DAPEJC001	O	Alternate Enlistment Options	2	8806	8903	DCSPER	CAA
DAPEJT01	P	RECRUITING AND RETENTION IN SPECIAL UNITS	2	8810	8910	DCSPER	ARI
DAPEJT11	P	PCS MOVE PROJECTION MODEL	3	8810	8910	DCSPER	CAA
DAPEJT15	P	FORECASTING OFFICER CONTINUATION RATES	3	8810	8910	DCSPER	CAA
DAPEJB25	P	FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECT	2	8810	8910	DCSPER	
DAPEJB26	P	LONGEVITY IN MPA	3	8810	8910	DCSPER	CAA
DAPEJP37	P	REENLISTMENT OPTIONS	2	8810	8910	DCSPER	
DAPEJP38	P	MONETARY INCENTIVES FOR RETENTION	2	8810	8910	DCSPER	
DAPEJP45	P	REENLISTMENT PROPENSITY FUNCTIONS	2	8810	8910	DCSPER	
DAPEJL46	P	RETENTION OF CIVILIAN EMPLOYEES	2	8810	8910	DCSPER	
SAISPI002	O	INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1	8710	9001	DISC4	
CAAU3I016	P	PERSONNEL ASSIGNMENTS	1	8811	8911	TAPA	CAA
DASGZ6007	O	AMSC RESERVE READINESS	2	8810	8903	TSG	HSCHCSCIA
DASGZ6004	O	EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510	8909	TSG	HSC
USARCJ001	P	NEV RECRUIT SURVEY	3	8810	8909	USAREC	
USARCJ005	P	ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY	2	8810	8909	USAREC	
USARCJ008	P	RECRUITING CONTINGENCY PLANNING SYSTEM STUDY	1	8810	8908	USAREC	

FY89 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: TRAINING \*\*\*\*\*

STATUS	IMPACT			SPONSOR	PERFORMER
PUIC**** * ABBR TITLE*****	* STRT END*			****	*****
GBARIJ006 P ARNG RANGE STUDIES	1 8810 8910	ARNG		UNKNOWN	
CSCAAJ011 P RSAS Applications	3 8810 8909	CAA		CAA	
CAAD5I040 O Chemical Penetrants Analysis	2 8807 8812	DCSOPS		CAA	
DAMOFJ003 P INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT	3 8810 8909	DCSOPS		TRADOC	
ATZLTF001 O CORPS BATTLE SIMULATION DATABASE AND FIELDING	3 8602 9106	TRADOC		CATA	
ATSHIG005 O INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2 8609 8903	TRADOC		INFS	
ATZLTH003 O CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)	3 8804 8909	TRADOC		T/WSMR	
ATZLTG007 O ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELI	2 8711 8811	TRADOC		CATA	
ATSITG002 O JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2 8802 8904	TRADOC		T/WSMR	
ATSITG001 O INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2 8702 8812	TRADOC		T/WSMR	
ATZLTH004 O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E	2 8708 9103	TRADOC		CATA	
ATSHII004 O INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2 8801 9004	TRADOC		INFS	
ATSBDE001 O M1A1 BLOCK II CTEA	2 8708 9012	TRADOC		ARMC	
ATZLTG003 O DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINI	2 8806 9109	TRADOC		CATA	
ATSHIG004 O M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD	2 8604 8909	TRADOC		T/WSMR	
ATZLTH008 O BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPM	3 8710 9006	TRADOC		CATA	
ATCLTG003 O CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2 8806 8906	TRADOC		T/WSMR	
ATSF0H007 O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2 8705 8903	TRADOC		FAS	
ATSBDG001 O TANK PRECISION GUNNERY INBORE DEVICE (TPGID) T	2 8706 9103	TRADOC		ARMC	
ATSBDH005 O M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY	3 8710 9009	TRADOC		T/WSMR	
ATSBDE003 O TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS TD	2 8506 9102	TRADOC		ARMC	
ATZLTH007 O UNITED STATES MESSAGE TEXT FORMATS POST FIELDI	2 8711 8811	TRADOC		CATA	
ATZLTG009 O FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMAT	3 8609 9006	TRADOC		CATA	
ATSBDE002 O TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY	2 8304 9009	TRADOC		ARMC	
ATSKEI001 O CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	2 8804 8901	TRADOC		MMCS	
ATSF0H004 O 155MM HOWITER IMPROVEMENT PROGRAM CTEA	2 8805 8906	TRADOC		T/WSMR	
ATZQTI006 O AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS	2 8802 8909	TRADOC		AVNC	
ATZQTG006 O AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2 8701 9104	TRADOC		T/WSMR	
ATSHIJ001 O INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPME	2 8610 8909	TRADOC		INFS	
ATSADH006 P ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2 8810 8903	TRADOC		ADA	
ATZQTI002 P LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2 8903 9003	TRADOC		T/WSMR	
ATSHIH015 P COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA	2 8901 8912	TRADOC		INFS	
ATSAEH004 P JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2 8811 9004	TRADOC		T/WSMR	
ATSHIH016 P INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3 8902 8912	TRADOC		T/WSMR	
ATZQTI005 P AVIATION COMBINED ARMS TACTICAL TRAINER TDS	2 8808 8912	TRADOC		AVNC	
ATSHIH017 P SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2 8901 9006	TRADOC		INFS	
ATRCWJ015 P SMALL ARMS MASTER PLAN TRAINING-MODELING INTEG	3 8907 9005	TRADOC		T/WSMR	
ATRCWJ008 P GLOBAL POSITIONING SYSTEM (GPS) CTEA	2 8806 8904	TRADOC		T/WSMR	
ATZNCJ001 P CHEMICAL CORPS EFFECTIVENESS TEA	2 8804 9012	TRADOC		CMLS	
ATSITI004 P ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2 8810 8909	TRADOC		INTL	
ATZLTG005 P DIRECTED ENERGY TRAINING AWARENESS STUDY	2 8804 8811	TRADOC		CATA	
ATCLTH001 P ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2 8904 9009	TRADOC		T/WSMR	
ATRCWJ006 P FUTURE INFANTRY FIGHTING VEHICLE CTEA	2 8803 8811	TRADOC		T/WSMR	
ATRCWJ007 P FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODE	3 8906 9006	TRADOC		T/WSMR	
ATSHIJ002 P INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA	2 8810 8905	TRADOC		INFS	
ATRCWJ011 P MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2 8810 8912	TRADOC		T/WSMR	
ATZLTJ001 P BRIGADE/BATTALION SIMULATION COST TRAINING EFF	2 8905 9108	TRADOC		CATA	
ATRCWJ014 P PRECISION GUNNERY TRAINING SYSTEM TRAINING EFF	2 8810 8909	TRADOC		T/WSMR	
ATRCWJ017 P ELECTRONIC INFORMATION DELIVERY SYSTEM COST AN	2 8905 9005	TRADOC		T/WSMR	
ATRCWJ010 P MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2 8810 9001	TRADOC		T/WSMR	

FY89 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: TRAINING \*\*\*\*\*

PUIC*****	STATUS	* ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
ATRCWJ003	P	CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907	9112	TRADOC	T/WSMR
ATSADJ001	P	HIMAD COMMAND POST AUTOMATION AND C2 CTEA	2	8810	8903	TRADOC	ADA
ATRCWJ018	P	COMBAT TRAINING CENTERS T-MI	2	8810	8909	TRADOC	T/WSMR
ATRCWH009	P	SPECIAL OPERATIONS FORCES TRAINING - MODELING	2	8901	8910	TRADOC	T/WSMR
ATSPCJ003	P	LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA	2	8810	8909	TRADOC	TSCH
ATSAEH003	P	CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811	9004	TRADOC	ADA
ATSHIH001	P	60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2	8901	9106	TRADOC	INFS
ATSHEH002	P	SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFEC	2	8901	9206	TRADOC	INFS
ATSHIG003	P	MORTAR BALLISTIC COMPUTER POST FIELDING TNG EF	2	8901	9106	TRADOC	INFS
DASGZG003	O	EVALUATION OF COMBAT STRESS TRAINING PACKAGES	2	8512	8909	TSG	HCSCIA/AHS
DASGZIO10	O	VALIDATION OF COHESION MEASURES FOR THE TOTAL	2	8508	8909	TSG	HCSCIA

FY89 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: DEPLOYING/MOBILIZING \*\*\*\*\*

STATUS	IMPACT			SPONSOR	PERFORMER
PUIC**** * ABBR TITLE*****	* STRT END*			****	*****
CAAP3I001 O Integrated Air Defense Assessment	1 8709 8811	32AADCOM		CAA	
AMCDEI003 O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3 8710 8910	AMC		AMSAA	
CSCAZH003 O Integrated Warfare FORCEM/FORGE	3 8709 8811	AMIP		BOOZ-AL&HAM	
CSCAZI002 O Nuc Fire Planning & Assessmt Mdl Input/Output	2 8805 8906	AMIP			
AMMOZI001 O Massively Parallel Deployment Analysis	3 8807 8906	AMIP		MRJ,INC	
AMMOZI002 P TAC Thunder - FORCEM Comparison	3 8807 8812	AMIP		CAA/AFCSA	
CSCA3I010 O Pers Performance Effectiveness Eval	3 8705 8906	CAA		CAA	
CSCAAI002 O Mobilization Capabilities Eval Mdl - Functiona	3 8805 8812	CAA		CAA	
CSCAAI006 O FORCEM Precision Improvement	3 8807 8907	CAA		SAIC	
CSCAAI007 O FORCEM Preprocessor	3 8810 8905	CAA			
DALOTJ008 P JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI	2 8811 8902	DCSLOG		CAA	
DALOTJ007 P RAIL MOBILIZATION OUTLOAD REQUIREMENTS	2 8809 8812	DCSLOG		LEA	
CAAD5I038 O Measuring Improved Capability of Army Forces,	2 8803 8904	DCSOPS		CAA	
CAAD5I039 O Analysis of Nuclear Expenditures for FY-97/Pha	1 8804 8809	DCSOPS		CAA	
DAMOZI001 O POLICON Task Order	3 8712 8811	DCSOPS		POLICON CORP	
ESCCI001 O MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1 8706 8810	DCSOPS		ESC	
CAAD1I031 O EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96	3 8712 8910	DCSOPS		CAA	
CAACI0028 O OMNIBUS - FY88 (SOUTHWEST ASIA)	2 8701 8912	DCSOPS		CAA	
CAACI0027 O OMNIBUS - FY88 (KOREA)	2 8701 8912	DCSOPS		CAA	
DAMOZSI06 O SOVIET TROOP CONTROL PROCEDURES	1 8805 8811	DCSOPS		SAIC	
DAMOZSI03 O CONVENTIONAL ARMS CONTROL ANALYSIS	2 8805 8810	DCSOPS		SAIC	
DAMOZSI04 O CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT	3 8804 8806	DCSOPS		POLYCON CORP.	
CAAD3I032 P Mid-Range Force Study FY-88	3 8807 8905	DCSOPS		CAA	
DAMOFJ006 P Meas Relative Capability Army Forces - 89	3 8901 8911	DCSOPS		CAA	
DAMOFJ002 P ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER	3 8810 8909	DCSOPS		TRADOC	
DAMOFJ007 P Soviet Air Operation Analysis	3 8810 8909	DCSOPS		CAA	
SAUSSJ003 P HUMAN BEHAVIOR IN COMBAT	2 8810 8909	DUSA(OR)		TBD	
CSCAFI001 O Total Mobilization 88 Study	3 8803 8805	FORSCOM		CAA	
SDRDUM2 O DENTAL NEEDS OF ACTIVE DUTY SOLDIERS	2 0 8812	TSG		HCSCIA	
SDRDUM3 O RESERVE COMPONENTS DENTAL NEEDS	2 0 8812	TSG		HCSCIA	
DASGCI002 P MOB STDS OF NURSING CARE & PRACTICE	2 0 0	TSG		HCSCIA	
ESCH007 O ENGINEER SUPPORT POSTURE, EUROPE	1 8701 8801	USACE		CEESC	
ESCG011 O ENGINEER WARTIME HOST NATION SUPPORT STUDY	1 0 8712	USACE		CEESC	
ESCI003 O EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	1 8707 8912	USACE		CEESC	
ESCH001 O TOPOGRAPHIC ASSESSMENT, SWA	1 8711 8812	USACE		CEESC	
ESCI001 O MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS	1 8812	USACE		CEESC	
ESCG009 P TOPOGRAPHIC ASSESSMENT, WORLDWIDE	1 8902 9002	USACE		CEESC	
ESCJ002 P SETAF ENGINEER ASSESSMENT	1 8902 8912	USACE		CEESC	
ESCH003 P ENGINEER ASSESSMENT, WORLDWIDE	1 8811 8907	USACE		CEESC	
ESCH006 P CLASS IV REQUIREMENTS, WORLDWIDE	1 8901 9001	USACE		CEESC	
CSCAU1001 O Follow-on to LANCE Cost & Operational Effectiv	3 8806 8906	USAFAS		CAA	

FY89 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: PROVIDING FACILITIES \*\*\*\*\*

STATUS	IMPACT
PUI***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
AMSDSI001 P Applications for Prioritization Models In DESC 2 8810 8812 AMC	DESCOM
DASGDC003 O DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER 2 8510 8912 TSG	HCSCIA

FY89 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: MANAGING INFORMATION \*\*\*\*\*

STATUS	IMPACT			
PUI***** * ABBR TITLE*****	* STRT END*	SPONSOR***	PERFORMER*****	
AMSDSI002 O Artificial Intelligence	3 8710 8812	AMC	DESCOM	
AMTATJ001 P PRODUCTION SIMULATION COMPUTER MODELING	2 8903 9008	AMC		
CSCAZH002 O DATABASE MANAGEMENT STUDY	3 8610 8809	CAA	WEC	
DAMOZSI02 O SIMULATION OF VII CORPS GEN DFNS PLAN	3 8804 8807	DCSOPS	BDM	
DAIMOH001 O Ground Mobile Forces Satellite Communications	1 8701 8809	DISC4	BDM	
DAIMSG001 O STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511 9112	DISC4	ECAC	
ESCH013 O ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)	1 8601 8912	USACE	CEESC	
ASETEJ001 P SYSTEMS ENGINEER EVALUATION FACILITY	2 8909 9109	USAISC		
ASEPTJ001 P GPS STUDY FOR DSCS FACILITIES	2 8912 9106	USAISC	PRC KENTRON	
ASBSAJ001 P SIMULATION & MODELING OF 3-TIERED ARCHITECTURE	2 8909 9109	USAISC	PRC KENTRON	
ASEPTJ002 P COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)	2 8909 9109	USAISC	PRC KENTRON	
USARCJ003 P ACCESSION MANAGEMENT SYSTEM	2 8810 8907	USAREC		
USARCJ004 P INTEGRATED FORECASTING, MISSIONING, AND RESOUR	2 8810 8909	USAREC		
USARCJ010 P DATA REQUIREMENTS & DATA BASE INTEGRATION STUD	2 8810 8909	USAREC		
USARCJ012 P MEDIA VIEWING HABITS OF 16-21 YEAR OLDS	3 8902 8908	USAREC		
ECJ6DA001 O COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTI	1 8710 9101	USEUCOM	COMPTR SCIENCE	
ECJ6D1001 O THEATER NUCLEAR FORCES C3 PROGRAMS	1 8707 9101	USEUCOM	INTL ELEC CORP	
ECJ6DA002 P ABNCP COMM SYSTEM IMPROVEMENT PROGRAM	1 8710 9212	USEUCOM		

FY89 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

PUIC*****	STATUS	* ABBR TITLE*****	IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
AMCSMI001	O	Allocation of Operational Availability to End	2	8710	8810	AMC	AMSAA	
AMCDEG002	O	INDIVIDUAL/CREW SURVIVABILITY	1	8504	8909	AMC	AMSAA	
AMCDEI002	O	INSENSITIVE MUNITIONS	1	8710	8910	AMC	AMSAA	
AMTAZG006	O	OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608	8909	AMC	VectorResearch	
AMXSYG001	O	FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS	2	8605	9012	AMC	AMSAA	
DAMOSLI01	O	ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3	8710	8809	DCSOPS	LOS ALAMOS	
DAMOSCI02	O	CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1	8710	8809	DCSOPS		
DAMOFSI01	O	COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1	8710	8810	DCSOPS	N/A	
DAMOFSI02	O	FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2	8710	8809	DCSOPS		
DAMOFSI03	O	INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEH	1	8710	8810	DCSOPS		
DAMOZK001	P	Measuring Improved Capability of Army Forces (	2	8907	9004	DCSOPS	CAA	
DAMOFI006	P	FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT	2	8808	8909	DCSOPS	SAIC	
DAMOFJ001	P	WAR REQUIREMENTS STUDY (CL III, V VII)	2	8810	8909	DCSOPS	USACAA	
DAMOSNI03	P	TARGET ACQUISITION STUDY PHASE IV (TAS IV) TEC	3	8810	8909	DCSOPS	CAA/AMSAA	
DAMOFJ001	P	JOINT STARS OPERATIONAL UTILITY EVALUATION - P	2	8810	9009	DCSOPS	GENERAL DYNAMIC	
DAMOAJ001	P	ARMOR ANTI-ARMOR MODERNIZATION PLAN	1	8810	8909	DCSOPS	TBD	
SARDAI005	O	COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC	2	8710	8909	SARDA		
SARDAI006	O	AIRCRAFT SURVIVABILITY	3	8710	8909	SARDA		
ATZLCH011	O	CLOSE COMBAT CAPABILITY ANALYSIS	1	8710	8903	TRADOC	CACDA	
ATSHCH002	O	CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1	8710	8901	TRADOC	CACDA	
ATSBCH003	O	CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	1	8710	8901	TRADOC	CACDA	
ATSHCF005	O	INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE	2	8701	8904	TRADOC	T/WSMR	
ATRCFJ011	O	ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8710	8905	TRADOC	T/FLVN	
ATZNCG004	O	CANE FDTE MODELING AND ANALYSIS SUPPORT	2	8610	8909	TRADOC	CMLS	
ATSHCG005	O	COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA	2	8702	8912	TRADOC	INFS	
ATZLCH002	O	AIRLAND BATTLE FUTURE CONCEPT EVALUATION	1	8709	8903	TRADOC	T/FLVN	
ATRCFJ009	O	ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING	2	8801	8909	TRADOC	T/FLVN	
ATRCWH002	O	INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLA	2	8707	8909	TRADOC	CMLS	
ATZACG014	O	ENGINEER ARMORED FAMILY OF VEHICLES AA	2	8608	9004	TRADOC	ENGS	
ATSBG001	O	MIA1 BLOCK II AA	2	8708	8812	TRADOC	ARMC	
ATORTF004	O	COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801	8812	TRADOC	T/WSMR	
ATZACA001	O	ENGINEER MODELING STUDY	3	7907	9109	TRADOC	ENGS	
ATSFCI003	O	FOLLOW-ON TO LANCE COEA	2	8805	9205	TRADOC	FAS	
ATRCFH004	O	INTEGRATION METHODOLOGY FOR CBRS	3	8708	8906	TRADOC	T/FLVN	
ATZACG019	O	WIDE AREA MINES AA	2	8611	9009	TRADOC	ENGS	
ATSFCH017	O	HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANA	2	8709	8903	TRADOC	FAS	
ATRCFJ001	O	CORPS/DIVISION ANALYTIC RESEARCH MODEL	3	8801	9006	TRADOC	T/FLVN	
ATSFCG005	O	MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE	2	8802	8901	TRADOC	T/WSMR	
ATSHCG006	O	SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2	8806	9106	TRADOC	T/WSMR	
ATRCWI007	O	IMPROVED RECOVERY VEHICLE STUDY	2	8803	8811	TRADOC	T/WSMR	
ATRCWI005	O	GLOBAL POSITIONING SYSTEM COEA	2	8804	8909	TRADOC	T/WSMR	
ATZHC1001	O	ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710	8904	TRADOC	T/WSMR	
ATZACI002	O	GAP CROSSING STUDY	2	8801	9401	TRADOC	ENGS	
ATORTG019	O	ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708	8909	TRADOC	T/WSMR	
ATZACF001	O	ENGINEER FORCE (E-FORCE) STUDY	2	8502	9003	TRADOC	ENGS	
ATRCWI006	O	FUTURE INFANTRY FIGHTING VEHICLE STUDY	2	8802	8812	TRADOC	T/WSMR	
ATZQCJ007	O	LHX FOLLOW-ON ANALYSIS	2	8709	8812	TRADOC	AVNC	
ATSFCJ002	O	HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN	2	8510	8812	TRADOC	FAS	
ATSUCG003	O	SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808	8906	TRADOC	JFKSWC	
ATZACA002	O	ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3	8001	9101	TRADOC	ENGS	

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\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

PUIC*****	STATUS * ABBR TITLE*****	IMPACT		SPONSOR***	PERFORMER*****
		* STRT	END*		
ATSKCH001	O ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704 8903	TRADOC	MMCS
ATZNCFO06	O EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS	3	8710 8909	TRADOC	CMLS
ATRCWF002	O AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510 9209	TRADOC	T/WSMR
ATSKCI001	O BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801 8909	TRADOC	MMCS
ATSUCG002	O COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506 8906	TRADOC	JFKSWC
ATZLOE001	O LOGISTICS FUNCTIONAL MODEL DEVELOPMENT	3	8705 9101	TRADOC	T/LEE
ATRCWG002	O SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSES	3	8603 9001	TRADOC	T/WSMR
ATSMCG003	O CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804 8811	TRADOC	QMS
ATSFSG003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM	2	8609 8903	TRADOC	T/WSMR
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707 8910	TRADOC	AVNC
ATZNCH018	O NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N	2	8711 8912	TRADOC	CMLS
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS	2	8601 8909	TRADOC	CMLS
ATZACF002	O COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510 9001	TRADOC	ENGS
ATRCWH005	O UK AND US COUNTER SURVEILLANCE STUDY	2	8609 8909	TRADOC	T/WSMR
ATZHCG003	O COMMUNICATIONS DATA BASE (CDB)	3	8603 9109	TRADOC	SIGS
ATORCF007	O VIC DEVELOPMENT	3	8704 8909	TRADOC	T/FLVN
ATZHCG001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2	8704 8812	TRADOC	SIGS
ATZHCG006	O NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA	3	8608 8912	TRADOC	SIGS
ATORTG006	O TERRAIN RESEARCH AND PRODUCTION PROGRAM	3	8509 9009	TRADOC	T/RES
ATRCWH011	O GERMAN/US INFANTRY STUDY	2	8801 9002	TRADOC	T/WSMR
ATSF002	O FIELD ARTILLERY TRANSITION SUPPORT	2	8804 9004	TRADOC	FAS
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2	8709 8812	TRADOC	CMLS
ATORTG014	O SIMULATION COPROCESSOR	3	8606 8909	TRADOC	T/RES
ATZMNE001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2	8607 8903	TRADOC	MPS
ATORTF008	O COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT	3	8803 8909	TRADOC	T/WSMR
ATORTG008	O ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANA	3	8605 8912	TRADOC	T/RES
ATZACG001	O IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608 8901	TRADOC	ENGS
ATSUCG001	O SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2	8701 8906	TRADOC	JFKSWC
ATORTG013	O ATTRITION MODELING (GR LANCHESTER)	3	8602 8909	TRADOC	T/RES
ATORTG012	O MICROCOMPUTER EXPLOITATION	3	8509 8906	TRADOC	T/WSMR
ATORRG005	O MODELING COMBAT AS A SERIES OF MINI-BATTLES	3	8603 8903	TRADOC	T/RES
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8712 8812	TRADOC	CMLS
ATSGDH002	O PSS IN ARMY MODELS	3	8703 8909	TRADOC	T/FBHN
ATZNCH004	O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701 8812	TRADOC	CMLS
ATZACF007	O TACTICAL EXPLOSIVE SYSTEM AA	2	8501 8901	TRADOC	ENGS
ATZNCG021	O AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709 8812	TRADOC	CMLS
ATZNC002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	2	8504 8903	TRADOC	CMLS
ATSACI002	O PATRIOT GROWTH PROGRAM AA	2	8806 8812	TRADOC	ADA
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311 9009	TRADOC	T/WSMR
ATRCFG001	O ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711 8909	TRADOC	T/WSMR
ATORCF005	O HIGH RESOLUTION/STATIC SCENARIOS	3	8501 9001	TRADOC	T/FLVN
ATZNCG020	O POCKET RADIACMETER (PR) AA	2	8706 8912	TRADOC	CMLS
ATORRG001	O RESEARCH SIMULATION WAR GAME	3	8510 9109	TRADOC	T/RES
ATZACF004	O BRIDGE AND ROAD MUNITIONS AA	2	8501 8909	TRADOC	ENGS
ATORTG007	O AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611 8909	TRADOC	T/WSMR
ATSLCJ002	O TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610 8910	TRADOC	ORDS
ATORTF009	O SOVIET MILITARY OR	3	8509 8909	TRADOC	T/RES
ATZHCG007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608 9109	TRADOC	SIGS
ATZACH006	O COMPENDIUM OF MINE/COUNTERMINE STUDIES	3	8706 8903	TRADOC	ENGS
ATRCFJ002	O DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMT	3	8710 8909	TRADOC	T/FLVN

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\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

PUIC****	STATUS * ABBR TITLE*****	IMPACT		SPONSOR***	PERFORMER*****
		* STRT	END*		
ATSFCJ004	P FIRE SUPPORT MISSION AREA ANALYSIS	1	8810 8912	TRADOC	FAS
ATSACJ001	P AIR DEFENSE ARTILLERY MAA	1	8810 8910	TRADOC	ADA
ATSICJ001	P INTELLIGENCE AND ELECTRONIC WARFARE MAA	1	8810 8909	TRADOC	INTL
ATSFCF011	P DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS	2	8809 9209	TRADOC	T/WSMR
ATRCFJ008	P TRADEOFF ANALYSES ACROSS MISSION AREAS	1	8810 8906	TRADOC	T/FLVN
ATSACG007	P AIR DEFENSE MCTR/ACIS COEA	2	8807 8910	TRADOC	T/WSMR
ATZLCH006	P AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY	2	8807 8906	TRADOC	T/WSMR
ATZQCI002	P LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2	8903 9003	TRADOC	T/WSMR
ATSITI003	P JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805 8909	TRADOC	T/WSMR
ATSPCJ001	P PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808 8909	TRADOC	TSCH
ATRCWJ002	P CLOSE UNMANNED AERIAL VEHICLE COEA	2	8903 9010	TRADOC	T/WSMR
ATRCWJ004	P DEEP UNMANNED AERIAL VEHICLE COEA	2	8903 9010	TRADOC	T/WSMR
ATRCFJ010	P ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU	2	8810 9003	TRADOC	T/FLVN
ATSPCJ002	P THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811 9109	TRADOC	TSCH
ATSFCJ006	P HOWITZER IMPROVEMENT PROGRAM COEA	2	8806 8903	TRADOC	FAS
ATZNCJ005	P BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY	2	8810 9004	TRADOC	CMLS
ATSGDJ013	P COMPANY BATTALION ADMINISTRATION STUDY II	2	8810 8909	TRADOC	SSC
ATSGDJ001	P CASUALTY ESTIMATION STUDY	2	8808 8908	TRADOC	SSC
ATSFCJ001	P FIREFINDER II REQUIREMENTS ANALYSIS	2	8812 8912	TRADOC	FAS
ATRCFJ007	P NEW ARMY 21 CONCEPT ANALYSIS	2	8810 8909	TRADOC	T/FLVN
ATZACI001	P MINE WARFARE STUDY	2	8810 9101	TRADOC	ENGS
ATZATJ001	P AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE ST	2	8810 9109	TRADOC	ENGS
ATZTCJ001	P MOBILITY STUDY	2	8810 9109	TRADOC	ENGS
ATSBCJ002	P ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA	2	8810 8903	TRADOC	ARMC
ATSHCJ001	P INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA	2	8810 8905	TRADOC	INFS
ATRCWJ012	P MULTI-CHANNEL OBJECTIVE SATILLITE (MCOS) COEA	2	8810 8912	TRADOC	T/WSMR
ATRCBI001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805 8909	TRADOC	T/FBHN
ATZNCG005	P DIVISION NBC RECONNAISSANCE ANALYSIS STUDY	2	8804 8903	TRADOC	CMLS
ATSLCH001	P MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902 8911	TRADOC	ORDS
ATZNCJ003	P CHEMICAL MODEL IMPROVEMENT PROGRAM	3	8810 9009	TRADOC	CMLS
ATSKCJ001	P EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE	2	8810 9003	TRADOC	MMCS
ATRCFJ004	P FORCE DESIGN ANALYSIS STUDY	2	8901 8909	TRADOC	T/FLVN
ATSMCH008	P CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810 8910	TRADOC	QMS
ATSQCH003	P ARMY AIRCRAFT RECOVERY STUDY	2	8810 8909	TRADOC	AVLG
ATSGDJ006	P PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD	3	8810 8909	TRADOC	SSC
ATZQZI001	P SMART WEAPON SYSTEM STUDY	2	8807 8912	TRADOC	T/WSMR
ATZQCJ002	P AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA	2	8810 8910	TRADOC	AVNC
ATSCDJ006	P THE IMPACT OF INDIGENOUS RELIGIONS UPON US MIL	2	8811 9011	TRADOC	CHAP
ATSCDJ008	P UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO	2	8809 9009	TRADOC	CHAP
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8807 8907	TRADOC	CACDA
ATSUCJ001	P SPECIAL OPERATIONS FORCES USE OF SPACE AND SPA	2	8904 9009	TRADOC	JFKSWC
ATZQCJ004	P AVIATION MISSION AREA CAPABILITY ASSESSMENT	1	8901 8909	TRADOC	AVNC
ATSLCH002	P AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806 8901	TRADOC	ORDS
ATRCFJ003	P ECHELONS ABOVE CORPS ANALYSIS	2	8901 9012	TRADOC	T/FLVN
ATZQCJ006	P HELICOPTER ARMAMENTS STUDY	2	8810 8910	TRADOC	AVNC
ATZQCJ001	P AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSI	2	8907 9010	TRADOC	AVNC
ATZQDH002	P AH-64 MSIP ABBREVIATED ANALYSIS	2	8909 9003	TRADOC	AVNC
ATRCRJ004	P SCENARIO DEVELOPMENT RESEARCH	3	8807 8909	TRADOC	T/RES
ATRCWH004	P DIVISION PLANNER DEVELOPMENT	3	8811 8911	TRADOC	T/WSMR
ATZQDG001	P UH-60 MSIP ABBREVIATED ANALYSIS	2	8810 8904	TRADOC	AVNC

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\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
ATRCRJ002	P MIX ANALYSIS METHODOLOGIES	2	8901 8909	TRADOC	T/RES
ATZQCJ003	P AHIP COEA UPDATE	2	8810 8910	TRADOC	AVNC
ATSBCJ001	P AIR/GROUND CAVALRY MIX STUDY - 89	2	8810 8909	TRADOC	ARMC
ATSPCH001	P LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	2	8808 8906	TRADOC	TSCH
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC	2	8810 8904	TRADOC	ENGS
ATRCRJ003	P MODEL METHODOLOGY IMPROVEMENT PROGRAM	3	8806 9009	TRADOC	T/RES
ATSCDJ002	P BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT	2	8905 9010	TRADOC	CHAP
ATSGDJ007	P PSS TRANSPORTATION REQUIREMENTS	3	8810 8909	TRADOC	SSC
ATZQCJ005	P CH-47 MSIP ABBREVIATED ANALYSIS	2	8904 8910	TRADOC	AVNC
ATCLOJ001	P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	2	8810 8910	TRADOC	LOGC
ATRCRJ001	P INTEGRATED TRAC ANALYSIS DATABASE SYSTEM	3	8807 9109	TRADOC	T/RES
ATSCDI001	P ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C	2	8907 9012	TRADOC	CHAP
ATZACI004	P EVALUATION OF COUNTERMINE TACTICS	3	8805 8812	TRADOC	T/WSMR
ATSGDJ003	P FINANCE UNIT EQUIPMENT REQUIREMENTS	2	8810 8909	TRADOC	SSC
ATSCDJ007	P UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO	2	8806 8905	TRADOC	CHAP
ATSGDJ010	P TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON T	2	8810 8909	TRADOC	SSC
ATSCDJ004	P SURVIVABILITY OF THE UMT ON THE BATTLEFIELD	2	8901 9006	TRADOC	CHAP
ATZQZJ001	P SINGLE USER COMBAT MODEL	3	8903 9003	TRADOC	T/RES
ATSCDJ009	P UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION	2	8808 8908	TRADOC	CHAP
ATSFJ003	P M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P	2	8901 8909	TRADOC	FAS
ATCLOJ002	P EQUIPMENT USAGE PROFILES (WARTIME)	2	8808 8908	TRADOC	LOGC
ATSGDJ009	P SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST	3	8810 8909	TRADOC	SSC
ATSCDJ010	P UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE D	2	8809 9009	TRADOC	CHAP
ATSCDJ005	P SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B	2	8812 9005	TRADOC	CHAP
ATRCBI003	P UNIT DEMAND METHODOLOGY	3	8810 8909	TRADOC	T/FBHM
ATZNCJ002	P CHEMICAL DATA BASE MANAGEMENT PROGRAM	3	8810 9009	TRADOC	CHLS
ATZNCJ004	P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT	2	8803 8812	TRADOC	CHLS
ATRCWJ016	P GE/US COMBINED AIR DEFENSE STUDY	2	8806 9006	TRADOC	T/WSMR
ATRCBI002	P SOLDIER DIMENSIONS IN COMBAT MODELS	3	8810 8909	TRADOC	T/FBHM
ATRCFJ006	P LATIN AMERICA 1.0 SCENARIO	3	8807 8909	TRADOC	T/FLVN
ATZQZJ002	P ACQUISITION SIMULATION RESEARCH	3	8810 9009	TRADOC	T/RES
ATSBCJ004	P COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE	2	8810 8909	TRADOC	ARMC
ATZHCJ001	P OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHAN	3	8802 9109	TRADOC	SIGS
ATSGDJ011	P WARTIME REQUIREMENTS FOR AG AND FI SUPPORT	2	8810 8909	TRADOC	SSC
ATSLCJ001	P ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	2	8807 8910	TRADOC	ORDS
ATRCFH005	P EUROPE 8.0 TRADOC STANDARD SCENARIO	3	8807 8909	TRADOC	T/FLVN
ATSCDJ003	P RELIGIOUS SUPPORT SIMULATION/MODEL	3	8903 9008	TRADOC	CHAP
ATZLCJ001	P NUCLEAR OPERATIONS SUPPORTING THE CORPS	2	8810 8907	TRADOC	CACDA
ATRCFJ012	P EUROPE 10 TRADOC STANDARD SCENARIO	3	8908 9009	TRADOC	T/FLVN
ATSGDJ002	P DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN	2	8810 9110	TRADOC	SSC
ATZQZJ003	P PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVI	2	8810 8906	TRADOC	AVLG
ATRCFJ013	P SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO	3	8908 9009	TRADOC	T/FLVN
ATSBCJ005	P TANK FLEET MODERNIZATION OPTION STUDY	2	8810 8906	TRADOC	ARMC
ATSGDJ004	P INTRATHEATER REPLACEMENT OPERATIONS	2	8810 8902	TRADOC	SSC
ATCLOH003	P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710 8810	TRADOC	T/LEE
ATSGDJ012	P WARTIME ROLE OF S-1/PAC	2	8810 8909	TRADOC	SSC
ATSMCF002	P CLASS II PLANNING FACTOR	2	8810 8910	TRADOC	LOGC
ATSCDJ011	P UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV	2	8909 9102	TRADOC	CHAP
ATSGAJ001	P LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM	2	8810 8909	TRADOC	SSC
ATSCDJ012	P UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB	2	8907 9107	TRADOC	CHAP

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\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

STATUS	IMPACT			SPONSOR	PERFORMER
PUIC***** * ABBR TITLE*****	* STRT END*			*****	*****
ATZQZJ004 P	ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALY	2	8906 8911	TRADOC	AVLG
ATSGAJ002 P	ORGANIZATION CLIMATE ASSESSMENT	2	8810 8909	TRADOC	SSC
ATSGDJ005 P	MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD	2	8806 8905	TRADOC	SSC
ATSQCJ002 P	STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906 8911	TRADOC	AVLG
ATSGDJ008 P	PSS UNITS IN THE REAR BATTLE	3	8810 8910	TRADOC	SSC
ATZQCJ008 P	WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY	2	8810 8904	TRADOC	AVNC
ATSQCJ001 P	SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	2	8807 8810	TRADOC	AVLG
ATSB CJ003 P	BRIGADE REAR AREA SURVIVABILITY STUDY	2	8810 8909	TRADOC	ARMC
ATRCMJ005 P	EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811 8905	TRADOC	T/WSMR
ATRCFJ005 P	GRAPHICS RESEARCH PROGRAM	3	8810 8909	TRADOC	T/FLVN



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\*\*\*\*\* FUNCTIONAL AREA: MANAGING \*\*\*\*\*

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
AMCREH001	O LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810 8910	AMC	AMSAA
AMSMCJ001	P EXPERT SYSTEM	2	8811 9105	AMC	
AMSMCJ002	P RISK ANALYSIS	2	9108 9408	AMC	
PEOCSJ003	P LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICL	2	8811 8909	AMC	BATELLE LABS
CSCAZI001	O FORCEM Task Force	1	8805 8812	AMIP	CAA
CSCA4I015	O Electronic Documentation of Wargame Results	3	8710 8809	CAA	CAA
DAMOFI01	O SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES	3	8710 8810	CAA	CAA
CSCAAJ002	O Cbt Ident Sys COMO Integrated Air Def MdI	3	8711 8811	CAA	CAA
CSCAAI001	O Concurrent Theater Level Simulation	3	8611 9109	CAA	JPL
CSCAAI003	O Nuclear Effects Module Embedded Stochastically	3	8803 8906	CAA	CAA
CSCAAI004	O Probability Foundation of Combat Simulation	3	8710 8912	CAA	Horrigan Anal
CSCAAI005	O Target Acquisition Methodology Enhancement	3	8803 8908	CAA	CAA
CSCAAJ009	P Model Validation Research	3	8810 8909	CAA	
CAAE3I015	O Analysis of Logistics Factors Study	3	8803 8811	DCSLOG	CAA
DACSSJ001	O ACADEMIC OUTREACH	2	8804 9009	OCSA	ITSR
CAAMS1034	O PATIENT FLOW MODEL-PERSONAL COMPUTERS	1	8709 8805	TSG	CAA
DAS6ZJ001	O PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710 9003	TSG	HSC/HCS-CIA
DAS6ZF001	O AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)	2	8402 9009	TSG	HSC/HCS-CIA
DAS6Z6006	O PATIENT CLASSIFICATION:POST ANESTHESIA CARE UN	1	8710 9003	TSG	HSC/HCS-CIA
SDRDUM5	O HEALTH CARE EFFICIENCY MODEL	2	0 8810	TSG	HCS/HCS-CIA
DAS6ZI011	O PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804 9109	TSG	HSC/HCS-CIA
ESC6016	O DIVISION AND BRIGADE STATIONING REVIEW	1	0 8612	USACE	CEESC
ESC1004	O PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	1	8707 8807	USACE	CEESC
USARCJ002	P "OMNIBUS" CONTRACT FOR RECRUITING STUDIES	2	8810 8909	USAREC	HUMRO
USARCJ006	P RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT	1	8810 8909	USAREC	
USARCJ007	P INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUD	2	8810 8908	USAREC	
USARCJ011	P EVALUATION OF THE HOMETOWN ASSISTANCE CENTER P	2	8811 8908	USAREC	
USARCJ013	P SPECIAL ADVERTISING PROGRAMS ANALYSIS	3	8903 8909	USAREC	
USARCJ014	P AUTOMATED LEAD GENERATION SYSTEM STUDY	2	8904 8911	USAREC	
USARCJ015	P IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWA	2	8906 9004	USAREC	
USARCJ016	P MODELING THE EFFECTS OF ARMY ADVERTISINGG SYST	3	8908 9001	USAREC	
USARCJ017	P IMPACT OF THE NEW USAREC SALES PHILOSOPHY(Team	3	8908 9005	USAREC	
USARCJ018	P EVALUATION OF USAREC RTNCO SYSTEM	2	8908 8911	USAREC	
USARCJ019	P UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RE	3	8907 9006	USAREC	
USARCJ020	P EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMA	2	8908 9006	USAREC	
USARCJ021	P ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCE	3	8908 9007	USAREC	
USARCJ022	P FOCUS GROUP RESEARCH	3	8907 8910	USAREC	
USARCJ023	P SINGLE SOURCE DATA BASE FOR THE USAR	2	8810 8909	USAREC	
USARCJ024	P RETENTION SEASONALITY MODEL FOR THE ARMY RESER	2	8810 8909	USAREC	
USARCJ025	P IN-SERVICE RECRUITING STUDY	2	8811 8906	USAREC	

**CHAPTER 6**  
**LISTING OF FY89 STUDIES**  
**BY CRITICAL ISSUE**

This chapter presents a listing of all studies contained in the FY89 Army Study Program organized by the Critical Issue which they address. Critical Issues were developed through the Issue Assessment Process and are described in Chapter 3 of this report.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.

FY89 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: CONVENTIONAL CAPABILITY \*\*\*\*\*

PUIC*****	* ABBR TITLE*****	STATUS		IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
AMCDEI001	O Ammunition Resupply Study			2	8710	8906	AMC	AMSAA	
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG			3	8003	8909	AMC	AMSAA	
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY			1	8504	8909	AMC	AMSAA	
AMCDEI002	O INSENSITIVE MUNITIONS			1	8710	8910	AMC	AMSAA	
AMTAZ6006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF			2	8608	8909	AMC	VectorResearch	
AMCDEI003	O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL			3	8710	8910	AMC	AMSAA	
AMCREJ001	P ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS F			1	8810	8911	AMC	CAA	
DAMOFJ003	P INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT			3	8810	8909	DCSOPS	TRADOC	
DAMOSJ001	P CONVENTIONAL ARMS CONTROL AND STRATEGY			3	8810	8909	DCSOPS	TBD	
DAMOAJ001	P ARMOR ANTI-ARMOR MODERNIZATION PLAN			1	8810	8909	DCSOPS	TBD	
SAUSSJ003	P HUMAN BEHAVIOR IN COMBAT			2	8810	8909	DUSA(OR)	TBD	
DACSSJ001	O ACADEMIC OUTREACH			2	8804	9009	OCSA	ITSR	
ATZLCH011	O CLOSE COMBAT CAPABILITY ANALYSIS			1	8710	8903	TRADOC	CACDA	
ATSHCH002	O CLOSE COMBAT LIGHT MISSION AREA ANALYSIS			1	8710	8901	TRADOC	CACDA	
ATSBCH003	O CLOSE COMBAT HEAVY MISSION AREA ANALYSIS			1	8710	8901	TRADOC	CACDA	
ATSFCJ004	P FIRE SUPPORT MISSION AREA ANALYSIS			1	8810	8912	TRADOC	FAS	
ATSACJ001	P AIR DEFENSE ARTILLERY MAA			1	8810	8910	TRADOC	ADA	
ATSICJ001	P INTELLIGENCE AND ELECTRONIC WARFARE MAA			1	8810	8909	TRADOC	INTL	
ATSFCF011	P DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS			2	8809	9209	TRADOC	T/WSMR	
ATRCFJ008	P TRADEOFF ANALYSES ACROSS MISSION AREAS			1	8810	8906	TRADOC	T/FLVN	
ATSACG007	P AIR DEFENSE NCTR/ACIS COEA			2	8807	8910	TRADOC	T/WSMR	
ATSADH006	P ARMY COMBAT IDENTIFICATION SYSTEM CTEA			2	8810	8903	TRADOC	ADA	
ATRCFJ011	O ARMY REQUIREMENTS AND CAPABILITIES STUDY			2	8710	8905	TRADOC	T/FLVN	
ATZLCH006	P AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY			2	8807	8906	TRADOC	T/WSMR	
ATZQCI002	P LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI			2	8903	9003	TRADOC	T/WSMR	
ATZQTI002	P LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U			2	8903	9003	TRADOC	T/WSMR	
ATSHCG005	O COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA			2	8702	8912	TRADOC	INFS	
ATSHIH015	P COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA			2	8901	8912	TRADOC	INFS	
ATZLCH002	O AIRLAND BATTLE FUTURE CONCEPT EVALUATION			1	8709	8903	TRADOC	T/FLVN	
ATRCFJ009	O ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING			2	8801	8909	TRADOC	T/FLVN	
ATZACG014	O ENGINEER ARMORED FAMILY OF VEHICLES AA			2	8608	9004	TRADOC	ENGS	
ATRCWJ002	P CLOSE UNMANNED AERIAL VEHICLE COEA			2	8903	9010	TRADOC	T/WSMR	
ATRCWJ004	P DEEP UNMANNED AERIAL VEHICLE COEA			2	8903	9010	TRADOC	T/WSMR	
ATRCFJ010	P ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU			2	8810	9003	TRADOC	T/FLVN	
ATZLTH004	O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E			2	8708	9103	TRADOC	CATA	
ATSBDE001	O MIA1 BLOCK II CTEA			2	8708	9012	TRADOC	ARMC	
ATSBCE001	O MIA1 BLOCK II AA			2	8708	8812	TRADOC	ARMC	
ATRCFH004	O INTEGRATION METHODOLOGY FOR CBRS			3	8708	8906	TRADOC	T/FLVN	
ATZACG019	O WIDE AREA MINES AA			2	8611	9009	TRADOC	ENGS	
ATSHCG006	O SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS			2	8806	9106	TRADOC	T/WSMR	
ATSHIH017	P SMALL ARMS MASTER PLAN TRAINING ANALYSIS			2	8901	9006	TRADOC	INFS	
ATSFCJ001	P FIREFINDER II REQUIREMENTS ANALYSIS			2	8812	8912	TRADOC	FAS	

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\*\*\*\*\* CRITICAL ISSUE: CONVENTIONAL CAPABILITY \*\*\*\*\*

PUIC*****	* ABBR TITLE*****	STATUS	IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
ATSHIG004	O M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD		2	8604	8909	TRADOC	T/WSHR	
ATZACI002	O GAP CROSSING STUDY		2	8801	9401	TRADOC	ENGS	
ATZACF001	O ENGINEER FORCE (E-FORCE) STUDY		2	8502	9003	TRADOC	ENGS	
ATRCFJ007	P NEW ARMY 21 CONCEPT ANALYSIS		2	8810	8909	TRADOC	T/FLVN	
ATZACI001	P MINE WARFARE STUDY		2	8810	9101	TRADOC	ENGS	
ATRCWI006	O FUTURE INFANTRY FIGHTING VEHICLE STUDY		2	8802	8812	TRADOC	T/WSHR	
ATRCWJ006	P FUTURE INFANTRY FIGHTING VEHICLE CTEA		2	8803	8811	TRADOC	T/WSHR	
ATZATJ001	P AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE ST		2	8810	9109	TRADOC	ENGS	
ATZQCJ007	O LHX FOLLOW-ON ANALYSIS		2	8709	8812	TRADOC	AVNC	
ATSHCJ001	P INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA		2	8810	8905	TRADOC	INFS	
ATSHIJ002	P INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA		2	8810	8905	TRADOC	INFS	
ATSFCJ002	O HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN		2	8510	8812	TRADOC	FAS	
ATSKCJ001	P EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE		2	8810	9003	TRADOC	MMCS	
ATRCFJ004	P FORCE DESIGN ANALYSIS STUDY		2	8901	8909	TRADOC	T/FLVN	
ATZQCJ002	P AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA		2	8810	8910	TRADOC	AVNC	
ATZQCJ004	P AVIATION MISSION AREA CAPABILITY ASSESSMENT		1	8901	8909	TRADOC	AVNC	
ATSFCG003	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM		2	8609	8903	TRADOC	T/WSHR	
ATSFOH007	O ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM		2	8705	8903	TRADOC	FAS	
ATRCFJ003	P ECHELONS ABOVE CORPS ANALYSIS		2	8901	9012	TRADOC	T/FLVN	
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY		2	8707	8910	TRADOC	AVNC	
ATZNCH018	O MONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N		2	8711	8912	TRADOC	CMLS	
ATZQCJ006	P HELICOPTER ARMAMENTS STUDY		2	8810	8910	TRADOC	AVNC	
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS		2	8601	8909	TRADOC	CMLS	
ATZQCJ001	P AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSI		2	8907	9010	TRADOC	AVNC	
ATZACF002	O COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S		3	8510	9001	TRADOC	ENGS	
ATZQDH002	P AH-64 MSIP ABBREVIATED ANALYSIS		2	8909	9003	TRADOC	AVNC	
ATZHCG001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY		2	8704	8812	TRADOC	SIGS	
ATZQDG001	P UH-60 MSIP ABBREVIATED ANALYSIS		2	8810	8904	TRADOC	AVNC	
ATRCRJ002	P MIX ANALYSIS METHODOLOGIES		2	8901	8909	TRADOC	T/RES	
ATZQCJ003	P AHIP COEA UPDATE		2	8810	8910	TRADOC	AVNC	
ATSBCJ001	P AIR/GROUND CAVALRY MIX STUDY - 89		2	8810	8909	TRADOC	ARMC	
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC		2	8810	8904	TRADOC	ENGS	
ATZQCJ005	P CH-47 MSIP ABBREVIATED ANALYSIS		2	8904	8910	TRADOC	AVNC	
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYST		2	8709	8812	TRADOC	CMLS	
ATZACI004	P EVALUATION OF COUNTERMINE TACTICS		3	8805	8812	TRADOC	T/WSHR	
ATS6DJ010	P TECH OPPORTUNITIES TO REDUCE PSS MAMPOWER ON T		2	8810	8909	TRADOC	SSC	
ATZQZJ001	P SINGLE USER COMBAT MODEL		3	8903	9003	TRADOC	T/RES	
ATZACG001	O IMPROVED CONVENTIONAL MINE SYSTEM AA		2	8608	8901	TRADOC	ENGS	
ATSFCJ003	P M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P		2	8901	8909	TRADOC	FAS	
ATSFOH004	O 155MM HOWITER IMPROVEMENT PROGRAM CTEA		2	8805	8906	TRADOC	T/WSHR	
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA		2	8712	8812	TRADOC	CMLS	
ATZNCJ004	P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT		2	8803	8812	TRADOC	CMLS	

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\*\*\*\*\* CRITICAL ISSUE: CONVENTIONAL CAPABILITY \*\*\*\*\*

PUIC*****	STATUS	* ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
ATZNC004	O	CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701	8812	TRADOC	CMLS
ATZACF007	O	TACTICAL EXPLOSIVE SYSTEM AA	2	8501	8901	TRADOC	ENGS
ATZNC6021	O	AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709	8812	TRADOC	CMLS
ATZQZJ002	P	ACQUISITION SIMULATION RESEARCH	3	8810	9009	TRADOC	T/RES
ATSBCJ004	P	COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE	2	8810	8909	TRADOC	ARMC
ATORTE019	O	ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311	9009	TRADOC	T/WSMR
ATZQTG006	O	AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8701	9104	TRADOC	T/WSMR
ATSAEH003	P	CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811	9004	TRADOC	ADA
ATZNC6020	O	POCKET RADIACMETER (PR) AA	2	8706	8912	TRADOC	CMLS
ATZACF004	O	BRIDGE AND ROAD MUNITIONS AA	2	8501	8909	TRADOC	ENGS
ATSLCJ002	O	TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610	8910	TRADOC	ORDS
ATSQCJ002	P	STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906	8911	TRADOC	AVLG
ATRCWJ005	P	EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811	8905	TRADOC	T/WSMR

FY89 ARMY STUDY PROGRAM  
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\*\*\*\*\* CRITICAL ISSUE: INTEROPERABILITY \*\*\*\*\*

PUIC*****	STATUS	ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
DAMOFJ002	P	ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER	3	8810	8909	DCSOPS	TRADOC
ATSHCF005	O	INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE	2	8701	8904	TRADOC	T/WSMR
ATSHIG005	O	INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609	8903	TRADOC	INFS
ATSITI003	P	JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805	8909	TRADOC	T/WSMR
ATSITG002	O	JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2	8802	8904	TRADOC	T/WSMR
ATSPCJ001	P	PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808	8909	TRADOC	TSCH
ATSITG001	O	INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2	8702	8812	TRADOC	T/WSMR
ATSPCJ002	P	THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811	9109	TRADOC	TSCH
ATSAEH004	P	JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2	8811	9004	TRADOC	T/WSMR
ATORTF004	O	COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801	8812	TRADOC	T/WSMR
ATSPCG005	O	MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE	2	8802	8901	TRADOC	T/WSMR
ATRCWI005	O	GLOBAL POSITIONING SYSTEM COEA	2	8804	8909	TRADOC	T/WSMR
ATRCWJ008	P	GLOBAL POSITIONING SYSTEM (GPS) CTEA	2	8806	8904	TRADOC	T/WSMR
ATZHCI001	O	ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710	8904	TRADOC	T/WSMR
ATSITI004	P	ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2	8810	8909	TRADOC	INTL
ATORTG019	O	ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708	8909	TRADOC	T/WSMR
ATRCWJ012	P	MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) COEA	2	8810	8912	TRADOC	T/WSMR
ATRCWJ011	P	MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2	8810	8912	TRADOC	T/WSMR
ATRCWF002	O	AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510	9209	TRADOC	T/WSMR
ATSUCG002	O	COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506	8906	TRADOC	JFKSWC
ATRCWJ010	P	MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2	8810	9001	TRADOC	T/WSMR
ATSCDJ008	P	UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO	2	8809	9009	TRADOC	CHAP
ATZLCH005	P	REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8807	8907	TRADOC	CACDA
ATRCWH005	O	UK AND US COUNTER SURVEILLANCE STUDY	2	8609	8909	TRADOC	T/WSMR
ATRCWH011	O	GERMAN/US INFANTRY STUDY	2	8801	9002	TRADOC	T/WSMR
ATRCWJ016	P	GE/US COMBINED AIR DEFENSE STUDY	2	8806	9006	TRADOC	T/WSMR
ATRCFG001	O	ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711	8909	TRADOC	T/WSMR
ATSGDJ002	P	DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN	2	8810	9110	TRADOC	SSC
ATORTG007	O	AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611	8909	TRADOC	T/WSMR
ESCH007	O	ENGINEER SUPPORT POSTURE, EUROPE	1	8701	8801	USACE	CEESC
ESCJ002	P	SETAF ENGINEER ASSESSMENT	1	8902	8912	USACE	CEESC
ESCH003	P	ENGINEER ASSESSMENT, WORLDWIDE	1	8811	8907	USACE	CEESC

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\*\*\*\*\* CRITICAL ISSUE: SUSTAINABILITY \*\*\*\*\*

PUIC*****	* ABBR	TITLE*****	IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
			STATUS					
AMCSM1001	O	Allocation of Operational Availability to End	2	8710	8810	AMC	AMSAA	
SMCAC1001	O	Artillery Projectile Pallet Optimization Study	2	8710	8810	AMC	AMSAA	
AMCSMG003	O	DYNAMIC INVENTORY MODEL	2	8410	8910	AMC	AMSAA	
PMALOG001	O	Determination of voids in the ammunition logis	1	8608	9009	AMC	PM AMMOLOG	
AMCREH001	O	LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810	8910	AMC	AMSAA	
AMXSYG001	O	FEDC ANALYSIS-ANNUAL SITE SUMMARY ANALYSIS	2	8605	9012	AMC	AMSAA	
AMXSYG002	O	FEDC ANALYSIS-END ITEM SUMMARY	3		9012	AMC	AMSAA	
AMCQAJ001	P	M1 VS M60 ENGINE FIELD REPLACEMENT RATES	2	8810	8909	AMC	AMSAA	
CAAO31001	P	NATIONAL GUARD LOG CAPABILITIES FY-89	1	8808	8906	ARNG	CAA	
CSCAAH025	O	Combat Operations Sustainability Model Dev Pro	3	8707	8906	CAA	BDM	
CSCAAJ003	P	Review of Logistic Factors in Theater Models (	3	8810	8909	CAA	CAA	
CSCAAJ004	P	Theater Model Information for Logistics (TMIL)	3	8907	9001	CAA	CAA	
DALOT1001	O	SINGLE FUEL ON THE BATTLEFIELD	2	8710	8810	DCSLOG	AMSAA	
DALOPJ004	P	OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY	1	8812	8811	DCSLOG	CAA	
DALOAJ003	P	PREDICTIVE READINESS REPORTING (SUSTAINMENT)	2	8811	8906	DCSLOG	CAA	
DALOTJ008	P	JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI	2	8811	8902	DCSLOG	CAA	
DALOTJ007	P	RAIL MOBILIZATION OUTLOAD REQUIREMENTS	2	8809	8812	DCSLOG	LEA	
DALOPJ010	P	RETROGRADE TRANSPORTATION PHASE II	2	8810	8906	DCSLOG	CAA	
DALOPJ009	P	POL FACTORS ANALYSIS	3	8812	8905	DCSLOG	CAA	
CAAD51026	O	SUPPORT REQUIREMENT ANALYSIS FY-96	1	8710	8902	DCSOPS	CAA	
CAAD51036	O	SUPPORT-COMBAT ANALYSIS NATO - 4102	2	8801	8904	DCSOPS	CAA	
CAAD51037	O	JSCP CS/CSS Apportionment Study	2	8802	8811	DCSOPS	CAA	
CAAD51039	O	Analysis of Nuclear Expenditures for FY-97/Pha	1	8804	8809	DCSOPS	CAA	
DAMOFJ001	P	WAR REQUIREMENTS STUDY (CL III,V VII)	2	8810	8909	DCSOPS	USACAA	
DAPEPF034	O	WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2	8711	8806	DCSPER	CAA	
CAAU31016	P	PERSONNEL ASSIGNMENTS	1	8811	8911	TAPA	CAA	
ATZLTG007	O	ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELI	2	8711	8811	TRADOC	CATA	
ATRCW1007	O	IMPROVED RECOVERY VEHICLE STUDY	2	8803	8811	TRADOC	T/WSMR	
ATCLTH001	P	ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2	8904	9009	TRADOC	T/WSMR	
ATZTCJ001	P	MOBILITY STUDY	2	8810	9109	TRADOC	ENGS	
ATSBCJ002	P	ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS) AA	2	8810	8903	TRADOC	ARMC	
ATRCB1001	P	PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805	8909	TRADOC	T/FBHN	
ATSUCG003	O	SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808	8906	TRADOC	JFKSWC	
ATSKCH001	O	ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704	8903	TRADOC	MMCS	
ATSLCH001	P	MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902	8911	TRADOC	ORDS	
ATCLTG003	O	CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2	8806	8906	TRADOC	T/WSMR	
ATSMCH008	P	CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810	8910	TRADOC	QMS	
ATSQCH003	P	ARMY AIRCRAFT RECOVERY STUDY	2	8810	8909	TRADOC	AVLG	
ATSKC1001	O	BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801	8909	TRADOC	MMCS	
ATRCWJ003	P	CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907	9112	TRADOC	T/WSMR	
ATSLCH002	P	AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806	8901	TRADOC	ORDS	
ATSMCG003	O	CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804	8811	TRADOC	QMS	

FY89 ARMY STUDY PROGRAM  
SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: SUSTAINABILITY \*\*\*\*\*

PUIC*****	* ABBR TITLE*****	STATUS	IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
ATRCWJ018	P COMBAT TRAINING CENTERS T-MI	P	2	8810	8909	TRADOC	T/WSMR	
ATSPCH001	P LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	P	2	8808	8906	TRADOC	TSCH	
ATSGDJ007	P PSS TRANSPORTATION REQUIREMENTS	P	3	8810	8909	TRADOC	SSC	
ATCLOJ001	P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	P	2	8810	8910	TRADOC	LOGC	
ATZNME001	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	O	2	8607	8903	TRADOC	MPS	
ATSCDJ004	P SURVIVABILITY OF THE UMT ON THE BATTLEFIELD	P	2	8901	9006	TRADOC	CHAP	
ATSCDJ009	P UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION	P	2	8808	8908	TRADOC	CHAP	
ATSKEI001	O CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	O	2	8804	8901	TRADOC	MMCS	
ATCLOJ002	P EQUIPMENT USAGE PROFILES (WARTIME)	P	2	8808	8908	TRADOC	LOGC	
ATSGDJ009	P SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST	P	3	8810	8909	TRADOC	SSC	
ATSCDJ005	P SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B	P	2	8812	9005	TRADOC	CHAP	
ATZNCE002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	O	2	8504	8903	TRADOC	CMLS	
ATSLCJ001	P ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	P	2	8807	8910	TRADOC	ORDS	
ATZLCJ001	P NUCLEAR OPERATIONS SUPPORTING THE CORPS	P	2	8810	8907	TRADOC	CACDA	
ATSGDJ004	P INTRATHEATER REPLACEMENT OPERATIONS	P	2	8810	8902	TRADOC	SSC	
ATSMCF002	P CLASS II PLANNING FACTOR	P	2	8810	8910	TRADOC	LOGC	
ATSGAJ002	P ORGANIZATION CLIMATE ASSESSMENT	P	2	8810	8909	TRADOC	SSC	
ATSGDJ008	P PSS UNITS IN THE REAR BATTLE	P	3	8810	8910	TRADOC	SSC	
ATSQCJ001	P SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	P	2	8807	8810	TRADOC	AVLG	
ATBCCJ003	P BRIGADE REAR AREA SURVIVABILITY STUDY	P	2	8810	8909	TRADOC	ARMC	
DASGZG003	O EVALUATION OF COMBAT STRESS TRAINING PACKAGES	O	2	8512	8909	TSG	HCSCIA/AHS	
DASGZID10	O VALIDATION OF COHESION MEASURES FOR THE TOTAL	O	2	8508	8909	TSG	HCSCIA	
SDRDUM2	O DENTAL NEEDS OF ACTIVE DUTY SOLDIERS	O	2	0	8812	TSG	HCSCIA	
SDRDUM3	O RESERVE COMPONENTS DENTAL NEEDS	O	2	0	8812	TSG	HCSCIA	
ESCG016	O DIVISION AND BRIGADE STATIONING REVIEW	O	1	0	8612	USACE	CEESC	
ESCG011	O ENGINEER WARTIME HOST NATION SUPPORT STUDY	O	1	0	8712	USACE	CEESC	
ESCI003	O EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	O	1	8707	8912	USACE	CEESC	
ESCI004	O PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	O	1	8707	8807	USACE	CEESC	

FY89 ARMY STUDY PROGRAM  
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\*\*\*\*\* CRITICAL ISSUE: EXPLAINING THE ARMY \*\*\*\*\*

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DACSSJ001 0 ACADEMIC OUTREACH	2 8804 9009 OCSA      ITSr

FY89 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: SUPPORTING THE SOLDIER \*\*\*\*\*

PUIC*****	* ABBR TITLE*****	STATUS		IMPACT		SPONSOR***	PERFORMER*****
		* STRT	END*	* STRT	END*		
DALOTJ001	P ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I	2	8902 8909	DCSLOG			CONTRACT
DAPEMPIO6	O TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1	8708 8807	DCSPER			CAA
DAPEJC001	O Alternate Enlistment Options	2	8806 8903	DCSPER			CAA
ATZLTH007	O UNITED STATES MESSAGE TEXT FORMATS POST FIELDI	2	8711 8811	TRADOC			CATA
ATSCDI001	P ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C	2	8907 9012	TRADOC			CHAP
ATSGDJ003	P FINANCE UNIT EQUIPMENT REQUIREMENTS	2	8810 8909	TRADOC			SSC
ATSCDJ007	P UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO	2	8806 8905	TRADOC			CHAP
ATSGDJ011	P WARTIME REQUIREMENTS FOR AG AND FI SUPPORT	2	8810 8909	TRADOC			SSC
ATSGDJ012	P WARTIME ROLE OF S-1/PAC	2	8810 8909	TRADOC			SSC
ATSCDJ011	P UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV	2	8909 9102	TRADOC			CHAP
ATSGAJ001	P LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM	2	8810 8909	TRADOC			SSC
ATSCDJ012	P UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB	2	8907 9107	TRADOC			CHAP
ATSGDJ005	P MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD	2	8806 8905	TRADOC			SSC
DAS6ZE006	O CLINICAL NURSING RECORDS STUDY	2	8510 8810	TSG			HCSCIA
DAS6ZG004	O EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510 8909	TSG			HSC
DAS6ZJ001	O PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710 9003	TSG			HSC/HCSCIA
DASGDC003	O DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER	2	8510 8912	TSG			HCSCIA
DAS6ZG006	O PATIENT CLASSIFICATION:POST ANESTHESIA CARE UN	1	8710 9003	TSG			HSC/HCSCIA
SORDUM5	O HEALTH CARE EFFICIENCY MODEL	2	0 8810	TSG			HCS/HCS-CIA
DAS6ZI011	O PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804 9109	TSG			HSC/HCSCIA

FY89 ARMY STUDY PROGRAM  
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\*\*\*\*\* CRITICAL ISSUE: PROJECT MANAGEMENT \*\*\*\*\*

STATUS	IMPACT
PUIC**** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DALORIO06 0 RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1 8802 8809 DCSLOG LMI

\*\*\*\*\* CRITICAL ISSUE: CSI HARDWARE-SOFTWARE DEVELOPMENT \*\*\*\*\*

DAIMSG001 0 STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1 8511 9112 DISC4 ECAC
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\*\*\*\*\* CRITICAL ISSUE: FORSEEING TECHNOLOGY \*\*\*\*\*

DAMOSCI02 0 CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1 8710 8809 DCSOPS
DAMOFSI03 0 INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI	1 8710 8810 DCSOPS

\*\*\*\*\* CRITICAL ISSUE: RATE OF INTRODUCING NEW TECHNOLOGY \*\*\*\*\*

DAMOFSI02 0 FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2 8710 8809 DCSOPS
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\*\*\*\*\* CRITICAL ISSUE: TECHNOLOGY AND THE TROOPS \*\*\*\*\*

DAIMOH001 0 Ground Mobile Forces Satellite Communications	1 8701 8809 DISC4 BDM
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\*\*\*\*\* CRITICAL ISSUE: RADICAL CHANGE IN ARMY'S CAPABILITY \*\*\*\*\*

DAMOFSI01 0 COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1 8710 8810 DCSOPS N/A
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\*\*\*\*\* CRITICAL ISSUE: CHANGE IN US INDUSTRIAL BASE \*\*\*\*\*

ESCCI001 0 MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1 8706 8810 DCSOPS ESC
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\*\*\*\*\* CRITICAL ISSUE: ROLE OF AUTOMATION AND ROBOTICS \*\*\*\*\*

AMSDSI001 P Applications for Prioritization Models In DESC	2 8810 8812 AMC DESCOM
AMSDSI002 0 Artificial Intelligence	3 8710 8812 AMC DESCOM

\*\*\*\*\* CRITICAL ISSUE: EFFECTIVE USE OF RESERVE COMPONENTS \*\*\*\*\*

GBAVNF002 0 AVIATION QUALITY MAINTENANCE COUNTERMEASURES	1 8507 8705 ARNG HORIZONS TECH
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\*\*\*\*\* CRITICAL ISSUE: STATUS AND ROLE OF CHEMICAL AND BIOLOGICAL WEAPONS \*\*\*\*\*

DAMOSLI01 0 ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3 8710 8809 DCSOPS LOS ALAMOS
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\*\*\*\*\* CRITICAL ISSUE: RELATION OF INFORMATION TO FORCE APPLICATION \*\*\*\*\*

SAUSOH002 0 Ardennes Campaign Database	3 8701 8810 DUSA(OR) DMSI
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FY89 ARMY STUDY PROGRAM  
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\*\*\*\*\* CRITICAL ISSUE: PERFORMANCE MEASURES FOR OTHER WARFIGHTING CONTRIBUTORS \*\*\*\*\*

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
DALOAG012 O AIRLAND BATTLE MAXFLY	2 8807 8812 DCSLOG CAA
DASGCI002 P MOB STDS OF NURSING CARE & PRACTICE	2 0 0 TSG HCSCIA

\*\*\*\*\* CRITICAL ISSUE: MAXIMUM USE OF PERSONNEL \*\*\*\*\*

STATUS	IMPACT
PUIC***** * ABBR TITLE*****	* STRT END* SPONSOR*** PERFORMER*****
SAISPI002 O INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -	1 8710 9001 DISC4

CHAPTER 7  
LISTING OF FY89 STUDIES  
BY IDENTIFICATION CODE

This chapter presents a listing of all studies contained in the FY89 Army Study Program sorted by project unique identification code (PUIC). The study title is presented as well. This can be used as a cross reference to locate a study when only the identification code is known.

A description of the headers and symbols used in the listing can be found on the last page and the inside of the back cover of this document. A glossary of terms is located in Appendix A.

FY89 ARMY STUDY PROGRAM  
SORTED BY PUIC

STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
2005	O COMBAT PRESCRIBED LOAD LIST/AUTHORIZED STOCKAG	3	8003 8909	AMC	AMSAA
AMCDEG002	O INDIVIDUAL/CREW SURVIVABILITY	1	8504 8909	AMC	AMSAA
AMCDEI001	O Ammunition Resupply Study	2	8710 8906	AMC	AMSAA
AMCDEI002	O INSENSITIVE MUNITIONS	1	8710 8910	AMC	AMSAA
AMCDEI003	O VIRTUAL ATTRITION: CONSIDERATIONS FOR MINEFIEL	3	8710 8910	AMC	AMSAA
AMCQAJ001	P M1 VS M60 ENGINE FIELD REPLACEMENT RATES	2	8810 8909	AMC	AMSAA
AMCREH001	O LEADING INDICATORS FOR AVAILABILITY STUDY	3	8810 8910	AMC	AMSAA
AMCREJ001	P ANALYSIS OF DESIGN FOR DISCARD IMPACT ON CSS F	1	8810 8911	AMC	CAA
AMCSMG003	O DYNAMIC INVENTORY MODEL	2	8410 8910	AMC	AMSAA
AMCSMI001	O Allocation of Operational Availability to End	2	8710 8810	AMC	AMSAA
AMMOZI001	O Massively Parallel Deployment Analysis	3	8807 8906	AMIP	MRJ, INC
AMMOZI002	P TAC Thunder - FORCEM Comparison	3	8807 8812	AMIP	CAA/AFCSA
AMSDSI001	P Applications for Prioritization Models In DESC	2	8810 8812	AMC	DESCOM
AMSDSI002	O Artificial Intelligence	3	8710 8812	AMC	DESCOM
AMSMCJ001	P EXPERT SYSTEM	2	8811 9105	AMC	
AMSMCJ002	P RISK ANALYSIS	2	9108 9408	AMC	
AMTATJ001	P PRODUCTION SIMULATION COMPUTER MODELING	2	8903 9008	AMC	
AMTAZG006	O OPERATIONAL EFFECTIVENESS EVALUATION OF THE AF	2	8608 8909	AMC	VectorResearch
AMXSYG001	O FEDC ANALYSIS--ANNUAL SITE SUMMARY ANALYSIS	2	8605 9012	AMC	AMSAA
AMXSYG002	O FEDC ANALYSIS--END ITEM SUMMARY	3	9012	AMC	AMSAA
ASBSAJ001	P SIMULATION & MODELING OF 3-TIERED ARCHITECTURE	2	8909 9109	USAISC	PRC KENTRON
ASEPTJ001	P GPS STUDY FOR DSCS FACILITIES	2	8912 9106	USAISC	PRC KENTRON
ASEPTJ002	P COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS)	2	8909 9109	USAISC	PRC KENTRON
ASETEJ001	P SYSTEMS ENGINEER EVALUATION FACILITY	2	8909 9109	USAISC	
ATCLOH003	P COMBAT SERVICE SUPPORT BATTALION/BRIGADE COMBA	3	8710 8810	TRADOC	T/LEE
ATCLOJ001	P AUTOMATED PACKAGE PETROLEUM PLANNING FACTORS	2	8810 8910	TRADOC	LOGC
ATCLOJ002	P EQUIPMENT USAGE PROFILES (WARTIME)	2	8808 8908	TRADOC	LOGC
ATCLTG003	O CSS STAMIS/TACTICAL ARMY CBT SVC SPT COMPUTER	2	8806 8906	TRADOC	T/WSMR
ATCLTH001	P ARMY COMMAND AND CONTROL SYSTEM (ACCS) W/CSS S	2	8904 9009	TRADOC	T/WSMR
ATORCF005	O HIGH RESOLUTION/STATIC SCENARIOS	3	8501 9001	TRADOC	T/FLVN
ATORCF007	O VIC DEVELOPMENT	3	8704 8909	TRADOC	T/FLVN
ATORRG001	O RESEARCH SIMULATION WAR GAME	3	8510 9109	TRADOC	T/RES
ATORRG005	O MODELING COMBAT AS A SERIES OF MINI-BATTLES	3	8603 8903	TRADOC	T/RES
ATORTE019	O ANTIARMOR SYSTEMS DETECTABILITY STUDY	2	8311 9009	TRADOC	T/WSMR
ATORTF004	O COMPREHENSIVE SMOKE STUDY - PHASE II	2	8801 8812	TRADOC	T/WSMR
ATORTF008	O COMMUNICATIONS MODEL, TACTICAL DEVELOPMENT	3	8803 8909	TRADOC	T/WSMR
ATORTF009	O SOVIET MILITARY OR	3	8509 8909	TRADOC	T/RES
ATORTG006	O TERRAIN RESEARCH AND PRODUCTION PROGRAM	3	8509 9009	TRADOC	T/RES
ATORTG007	O AUSTRALIAN AND US COMBINED ELECTRONIC WARFARE	3	8611 8909	TRADOC	T/WSMR
ATORTG008	O ABCA QWG/AOR SPECIAL WORKING PARTY/TERRAIN ANA	3	8605 8912	TRADOC	T/RES
ATORTG012	O MICROCOMPUTER EXPLOITATION	3	8509 8906	TRADOC	T/WSMR
ATORTG013	O ATTRITION MODELING (GR LANCHESTER)	3	8602 8909	TRADOC	T/RES
ATORTG014	O SIMULATION COPROCESSOR	3	8606 8909	TRADOC	T/RES
ATORTG019	O ALL SOURCE ANALYSIS SYSTEM OPERATIONAL EFFECTI	2	8708 8909	TRADOC	T/WSMR
ATRCBI001	P PERSONNEL SERVICE SUPPORT PLANNING FACTORS SYS	3	8805 8909	TRADOC	T/FBHN
ATRCBI002	P SOLDIER DIMENSIONS IN COMBAT MODELS	3	8810 8909	TRADOC	T/FBHN
ATRCBI003	P UNIT DEMAND METHODOLOGY	3	8810 8909	TRADOC	T/FBHN
ATRCFG001	O ARCHITECTURE DESIGN ANALYSIS METHODOLOGY	3	8711 8909	TRADOC	T/WSMR
ATRCFH004	O INTEGRATION METHODOLOGY FOR CBRS	3	8708 8906	TRADOC	T/FLVN
ATRCFH005	P EUROPE 8.0 TRADOC STANDARD SCENARIO	3	8807 8909	TRADOC	T/FLVN
ATRCFJ001	O CORPS/DIVISION ANALYTIC RESEARCH MODEL	3	8801 9006	TRADOC	T/FLVN

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PUIC*****	STATUS	* ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
ATRCFJ002	O	DATA BASE MANAGEMENT SYSTEMS APPLICATIONS(SIMT	3	8710	8909	TRADOC	T/FLVN
ATRCFJ003	P	ECHELONS ABOVE CORPS ANALYSIS	2	8901	9012	TRADOC	T/FLVN
ATRCFJ004	P	FORCE DESIGN ANALYSIS STUDY	2	8901	8909	TRADOC	T/FLVN
ATRCFJ005	P	GRAPHICS RESEARCH PROGRAM	3	8810	8909	TRADOC	T/FLVN
ATRCFJ006	P	LATIN AMERICA 1.0 SCENARIO	3	8807	8909	TRADOC	T/FLVN
ATRCFJ007	P	NEW ARMY 21 CONCEPT ANALYSIS	2	8810	8909	TRADOC	T/FLVN
ATRCFJ008	P	TRADEOFF ANALYSES ACROSS MISSION AREAS	1	8810	8906	TRADOC	T/FLVN
ATRCFJ009	O	ARMOR/ANTIARMOR MASTER PLAN(89/90) SUPPORTING	2	8801	8909	TRADOC	T/FLVN
ATRCFJ010	P	ARMORED FAMILY OF VEHICLES PHASE II COEA TO SU	2	8810	9003	TRADOC	T/FLVN
ATRCFJ011	O	ARMY REQUIREMENTS AND CAPABILITIES STUDY	2	8710	8905	TRADOC	T/FLVN
ATRCFJ012	P	EUROPE 10 TRADOC STANDARD SCENARIO	3	8908	9009	TRADOC	T/FLVN
ATRCFJ013	P	SOUTHWEST ASIA 2.0 LOW RESOLUTION SCENARIO	3	8908	9009	TRADOC	T/FLVN
ATRCRJ001	P	INTEGRATED TRAC ANALYSIS DATABASE SYSTEM	3	8807	9109	TRADOC	T/RES
ATRCRJ002	P	MIX ANALYSIS METHODOLOGIES	2	8901	8909	TRADOC	T/RES
ATRCRJ003	P	MODEL METHODOLOGY IMPROVEMENT PROGRAM	3	8806	9009	TRADOC	T/RES
ATRCRJ004	P	SCENARIO DEVELOPMENT RESEARCH	3	8807	8909	TRADOC	T/RES
ATRCWF002	O	AMERICAN CANADIAN AUSTRALIAN BRITISH URBAN GAM	3	8510	9209	TRADOC	T/WSMR
ATRCWG002	O	SOVIET ANALYTICAL METHODS OF OPERATIONAL ASSES	3	8603	9001	TRADOC	T/WSMR
ATRCWH002	O	INTEGRATED CHEML/BIOLOGICAL DEFENSE MASTER PLA	2	8707	8909	TRADOC	CMLS
ATRCWH004	P	DIVISION PLANNER DEVELOPMENT	3	8811	8911	TRADOC	T/WSMR
ATRCWH005	O	UK AND US COUNTER SURVEILLANCE STUDY	2	8609	8909	TRADOC	T/WSMR
ATRCWH009	P	SPECIAL OPERATIONS FORCES TRAINING - MODELING	2	8901	8910	TRADOC	T/WSMR
ATRCWH011	O	GERMAN/US INFANTRY STUDY	2	8801	9002	TRADOC	T/WSMR
ATRCWI005	O	GLOBAL POSITIONING SYSTEM COEA	2	8804	8909	TRADOC	T/WSMR
ATRCWI006	O	FUTURE INFANTRY FIGHTING VEHICLE STUDY	2	8802	8812	TRADOC	T/WSMR
ATRCWI007	O	IMPROVED RECOVERY VEHICLE STUDY	2	8803	8811	TRADOC	T/WSMR
ATRCWJ002	P	CLOSE UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR
ATRCWJ003	P	CSS STAMIS/ARMY (TACTICAL) CMD & CONTROL SYS -	2	8907	9112	TRADOC	T/WSMR
ATRCWJ004	P	DEEP UNMANNED AERIAL VEHICLE COEA	2	8903	9010	TRADOC	T/WSMR
ATRCWJ005	P	EFFECTS OF EARLY WEATHER PREDICTION ON COMBAT	2	8811	8905	TRADOC	T/WSMR
ATRCWJ006	P	FUTURE INFANTRY FIGHTING VEHICLE CTEA	2	8803	8811	TRADOC	T/WSMR
ATRCWJ007	P	FUTURE INFANTRY FIGHTING VEHICLE TRAINING-MODE	3	8906	9006	TRADOC	T/WSMR
ATRCWJ008	P	GLOBAL POSITIONING SYSTEM (GPS) CTEA	2	8806	8904	TRADOC	T/WSMR
ATRCWJ010	P	MOBILE SUBSCRIBER EQUIPMENT (MSE) PFTEA	2	8810	9001	TRADOC	T/WSMR
ATRCWJ011	P	MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) CTEA	2	8810	8912	TRADOC	T/WSMR
ATRCWJ012	P	MULTI-CHANNEL OBJECTIVE SATELLITE (MCOS) COEA	2	8810	8912	TRADOC	T/WSMR
ATRCWJ014	P	PRECISION GUNNERY TRAINING SYSTEM TRAINING EFF	2	8810	8909	TRADOC	T/WSMR
ATRCWJ015	P	SMALL ARMS MASTER PLAN TRAINING-MODELING INTEG	3	8907	9005	TRADOC	T/WSMR
ATRCWJ016	P	GE/US COMBINED AIR DEFENSE STUDY	2	8806	9006	TRADOC	T/WSMR
ATRCWJ017	P	ELECTRONIC INFORMATION DELIVERY SYSTEM COST AN	2	8905	9005	TRADOC	T/WSMR
ATRCWJ018	P	COMBAT TRAINING CENTERS T-MI	2	8810	8909	TRADOC	T/WSMR
ATSACG007	P	AIR DEFENSE NCTR/ACIS COEA	2	8807	8910	TRADOC	T/WSMR
ATSACI002	O	PATRIOT GROWTH PROGRAM AA	2	8806	8812	TRADOC	ADA
ATSACJ001	P	AIR DEFENSE ARTILLERY MAA	1	8810	8910	TRADOC	ADA
ATSADH006	P	ARMY COMBAT IDENTIFICATION SYSTEM CTEA	2	8810	8903	TRADOC	ADA
ATSADJ001	P	HIMAD COMMAND POST AUTOMATION AND C2 CTEA	2	8810	8903	TRADOC	ADA
ATSAEH003	P	CHAPARRAL/FLIR POST FIELDING TRAINING EFFECTIV	2	8811	9004	TRADOC	ADA
ATSAEH004	P	JOINT AIR DEFENSE ARTILLERY/AVIATION IFF UNIT	2	8811	9004	TRADOC	T/WSMR
ATSBCG001	O	M1A1 BLOCK II AA	2	8708	8812	TRADOC	ARMC
ATSBCH003	O	CLOSE COMBAT HEAVY MISSION AREA ANALYSIS	1	8710	8901	TRADOC	CACDA
ATSB CJ001	P	AIR/GROUND CAVALRY MIX STUDY - 89	2	8810	8909	TRADOC	ARMC

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PUIC*****	STATUS	* ABBR TITLE*****	IMPACT		* STRT	END*	SPONSOR***	PERFORMER*****
ATSBCJ002	P	ARMORED RESUPPLY MULTIPURPOSE SYSTEM (ARMS)	AA	2	8810	8903	TRADOC	ARMC
ATSBCJ003	P	BRIGADE REAR AREA SURVIVABILITY STUDY		2	8810	8909	TRADOC	ARMC
ATSBCJ004	P	COMBAT VEHICLE CREWMAN'S PROTECTIVE ENSEMBLE		2	8810	8909	TRADOC	ARMC
ATSBCJ005	P	TANK FLEET MODERNIZATION OPTION STUDY		2	8810	8906	TRADOC	ARMC
ATSBDE001	O	MIAI BLOCK II CTEA		2	8708	9012	TRADOC	ARMC
ATSBDE002	O	TANK DRIVER TRAINER TRAINING DEVELOPMENT STUDY		2	8304	9009	TRADOC	ARMC
ATSBDE003	O	TANK WEAPON GUNNERY SIMULATION SYSTEM TWGSS	TD	2	8506	9102	TRADOC	ARMC
ATSBDG001	O	TANK PRECISION GUNNERY INBORE DEVICE (TPGID)	T	2	8706	9103	TRADOC	ARMC
ATSBDH005	O	M1/M1A1 COMBAT TABLE TRAINING SIMULATION STUDY		3	8710	9009	TRADOC	T/WSMR
ATSCDI001	P	ASSIGNMENT POTENTIAL OF FEMALE CHAPLAINS AND C		2	8907	9012	TRADOC	CHAP
ATSCDJ002	P	BATTLE SKILLS DEVELOPMENT IN NONCOMBATANTS AT		2	8905	9010	TRADOC	CHAP
ATSCDJ003	P	RELIGIOUS SUPPORT SIMULATION/MODEL		3	8903	9008	TRADOC	CHAP
ATSCDJ004	P	SURVIVABILITY OF THE UMT ON THE BATTLEFIELD		2	8901	9006	TRADOC	CHAP
ATSCDJ005	P	SUSTAINMENT OF THE UNIT MINISTRY TEAM ON THE B		2	8812	9005	TRADOC	CHAP
ATSCDJ006	P	THE IMPACT OF INDIGENOUS RELIGIONS UPON US MIL		2	8811	9011	TRADOC	CHAP
ATSCDJ007	P	UMT MINIMUM ESSENTIAL MATERIEL REQUIREMENTS FO		2	8806	8905	TRADOC	CHAP
ATSCDJ008	P	UMT ROLE/OPERATIONS OF RELIGIOUS SUPPORT IN JO		2	8809	9009	TRADOC	CHAP
ATSCDJ009	P	UNIT MINISTRY TEAM COMMUNICATION/TRANSPORATION		2	8808	8908	TRADOC	CHAP
ATSCDJ010	P	UNIT MINISTRY TEAM SUPPORT TO ECHELONS ABOVE D		2	8809	9009	TRADOC	CHAP
ATSCDJ011	P	UNIT MINISTRY TEAM SUPPORT TO THE INFANTRY DIV		2	8909	9102	TRADOC	CHAP
ATSCDJ012	P	UNIT MINISTRY TEAM RELIGIOUS SUPPORT IN THE NB		2	8907	9107	TRADOC	CHAP
ATSF001	P	DEEP FIRES COST AND OPERATIONAL EFFECTIVENESS		2	8809	9209	TRADOC	T/WSMR
ATFCG003	O	ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM		2	8609	8903	TRADOC	T/WSMR
ATFCG005	O	MULTIPLE LAUNCH ROCKET SYSTEM TERMINALLY GUIDE		2	8802	8901	TRADOC	T/WSMR
ATSFCH017	O	HOWITZER IMPROVEMENT PROGRAM SURVIVABILITY ANA		2	8709	8903	TRADOC	FAS
ATFCI002	O	FIELD ARTILLERY TRANSITION SUPPORT		2	8804	9004	TRADOC	FAS
ATFCI003	O	FOLLOW-ON TO LANCE COEA		2	8805	9205	TRADOC	FAS
ATFCJ001	P	FIREFINDER II REQUIREMENTS ANALYSIS		2	8812	8912	TRADOC	FAS
ATFCJ002	O	HOWITZER IMPROVEMENT PROGRAM EXTENDED RANGE AN		2	8510	8812	TRADOC	FAS
ATFCJ003	P	M981 AA FOR BLOCK I & II PRODUCT IMPROVEMENT P		2	8901	8909	TRADOC	FAS
ATFCJ004	P	FIRE SUPPORT MISSION AREA ANALYSIS		1	8810	8912	TRADOC	FAS
ATFCJ006	P	HOWITZER IMPROVEMENT PROGRAM COEA		2	8806	8903	TRADOC	FAS
ATSF004	O	155MM HOWITZER IMPROVEMENT PROGRAM CTEA		2	8805	8906	TRADOC	T/WSMR
ATSF007	O	ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM		2	8705	8903	TRADOC	FAS
ATSGAJ001	P	LEADERSHIP, VALUES, COHESION, AND COMMAND CLIM		2	8810	8909	TRADOC	SSC
ATSGAJ002	P	ORGANIZATION CLIMATE ASSESSMENT		2	8810	8909	TRADOC	SSC
ATSGDH002	O	PSS IN ARMY MODELS		3	8703	8909	TRADOC	T/FBHM
ATSGDJ001	P	CASUALTY ESTIMATION STUDY		2	8808	8908	TRADOC	SSC
ATSGDJ002	P	DOD-JOINT SERVICE CASUALTY OPERATIONS REPORTIN		2	8810	9110	TRADOC	SSC
ATSGDJ003	P	FINANCE UNIT EQUIPMENT REQUIREMENTS		2	8810	8909	TRADOC	SSC
ATSGDJ004	P	INTRATHEATER REPLACEMENT OPERATIONS		2	8810	8902	TRADOC	SSC
ATSGDJ005	P	MAIL DELIVERY ON AN INTEGRATED BATTLEFIELD		2	8806	8905	TRADOC	SSC
ATSGDJ006	P	PSS COMMUNICATIONS ON THE AIRLAND BATTLEFIELD		3	8810	8909	TRADOC	SSC
ATSGDJ007	P	PSS TRANSPORTATION REQUIREMENTS		3	8810	8909	TRADOC	SSC
ATSGDJ008	P	PSS UNITS IN THE REAR BATTLE		3	8810	8910	TRADOC	SSC
ATSGDJ009	P	SYSTEMIC EFFECTS OF THREAT WEAPONS ON PSS SYST		3	8810	8909	TRADOC	SSC
ATSGDJ010	P	TECH OPPORTUNITIES TO REDUCE PSS MANPOWER ON T		2	8810	8909	TRADOC	SSC
ATSGDJ011	P	WARTIME REQUIREMENTS FOR AG AND FI SUPPORT		2	8810	8909	TRADOC	SSC
ATSGDJ012	P	WARTIME ROLE OF S-1/PAC		2	8810	8909	TRADOC	SSC
ATSGDJ013	P	COMPANY BATTALION ADMINISTRATION STUDY II		2	8810	8909	TRADOC	SSC
ATSHCF005	O	INFANTRY ANTIARMOR WEAPONS SYSTEMS (IAAWS) COE		2	8701	8904	TRADOC	T/WSMR

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STATUS	IMPACT			SPONSOR***	PERFORMER*****
PUIC***** * ABBR TITLE*****	* STRT END*				
ATSHCG005 O	COMBAT SELF PROTECTION SYSTEM (STINGRAY) COEA	2	8702 8912	TRADOC	INFS
ATSHCG006 O	SMALL ARMS MASTER PLAN SUPPORTING ANALYSIS	2	8806 9106	TRADOC	T/WSMR
ATSHCH002 O	CLOSE COMBAT LIGHT MISSION AREA ANALYSIS	1	8710 8901	TRADOC	CACDA
ATSHCJ001 P	INFANTRY SELF PROTECTION SYSTEM (DAZER) COEA	2	8810 8905	TRADOC	INFS
ATSHEH002 P	SQUAD AUTOMATIC WEAPON POST FIELDING TNG EFFEC	2	8901 9206	TRADOC	INFS
ATSHIG003 P	MORTAR BALLISTIC COMPUTER POST FIELDING TNG EF	2	8901 9106	TRADOC	INFS
ATSHIG004 O	M2/M3 CONDUCT OF FIRE TRAINER POST FIELDING TD	2	8604 8909	TRADOC	T/WSMR
ATSHIG005 O	INFANTRY ADVANCED ANTIARMOR WEAPON SYSTEMS CTE	2	8609 8903	TRADOC	INFS
ATSHIH001 P	60MM MORTAR POST FIELDING TRAINING EFFECTIVENE	2	8901 9106	TRADOC	INFS
ATSHIH015 P	COMBAT SELF PROTECTION SYSTEM (STINGRAY) CTEA	2	8901 8912	TRADOC	INFS
ATSHIH016 P	INFANTRY ANTIARMOR WEAPON SYSTEMS TRAINING-MOD	3	8902 8912	TRADOC	T/WSMR
ATSHIH017 P	SMALL ARMS MASTER PLAN TRAINING ANALYSIS	2	8901 9006	TRADOC	INFS
ATSHII004 O	INFANTRY SIMNET TRAINING EFFECTIVENESS ANALYSI	2	8801 9004	TRADOC	INFS
ATSHIJ001 O	INFANTRY TARGET IMPROVEMENT TRAINING DEVELOPME	2	8610 8909	TRADOC	INFS
ATSHIJ002 P	INFANTRY SELF PROTECTION SYSTEM (DAZER) CTEA	2	8810 8905	TRADOC	INFS
ATSICJ001 P	INTELLIGENCE AND ELECTRONIC WARFARE MAA	1	8810 8909	TRADOC	INTL
ATSITG001 O	INTELLIGENCE ELECTRONIC WARFARE/UNMANNED AERIA	2	8702 8812	TRADOC	T/WSMR
ATSITG002 O	JOINT SURVEILLANCE TARGET ATTACK RADAR SYSTEM	2	8802 8904	TRADOC	T/WSMR
ATSITI003 P	JOINT SURVEILLANCE & TARGET ATTACK RADAR SYSTE	2	8805 8909	TRADOC	T/WSMR
ATSITI004 P	ALL-SOURCE ANALYSIS SYSTEM COST AND TRAINING E	2	8810 8909	TRADOC	INTL
ATSKCH001 O	ADVANCED TECHNOLOGY WEAPON SUPPORT STUDY	2	8704 8903	TRADOC	MMCS
ATSKCI001 O	BUILT-IN-TEST/BUILT-IN-TEST-EQUIPMENT TO SUPPO	2	8801 8909	TRADOC	MMCS
ATSKCJ001 P	EFFECT OF EOD INCIDENTS ON CORPS /DIVISION OPE	2	8810 9003	TRADOC	MMCS
ATSKEI001 O	CHAPARRAL INTERMEDIATE MAINTENANCE PFTEA	2	8804 8901	TRADOC	MMCS
ATSLCH001 P	MILITARIZED/MINIATURIZED ELECTRONIC INFORMATIO	2	8902 8911	TRADOC	ORDS
ATSLCH002 P	AUTOMATED LOGBOOK ABBREVIATED ANALYSIS	2	8806 8901	TRADOC	ORDS
ATSLCJ001 P	ENGINE DYNAMOMETER ABBREVIATED ANALYSIS	2	8807 8910	TRADOC	ORDS
ATSLCJ002 O	TRANSMISSION TEST STAND ABBREVIATED ANALYSIS	2	8610 8910	TRADOC	ORDS
ATSMCF002 P	CLASS II PLANNING FACTOR	2	8810 8910	TRADOC	LOGC
ATSMCG003 O	CLOTHING EXCHANGE OF CONTAMINATED BATTLEDRESS	2	8804 8811	TRADOC	QMS
ATSMCH008 P	CLASS IX DISTRIBUTION SYSTEM SIMULATION MODEL	3	8810 8910	TRADOC	QMS
ATSPCH001 P	LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) AA	2	8808 8906	TRADOC	TSCH
ATSPCJ001 P	PALLETIZED LOAD SYSTEM FOLLOW-ON ANALYSIS	2	8808 8909	TRADOC	TSCH
ATSPCJ002 P	THEATER AIRLIFT MOVEMENT REQUIREMENTS STUDY	2	8811 9109	TRADOC	TSCH
ATSPCJ003 P	LIGHTER AMPHIBIAN - HEAVY LIFT (LAMP-H) CTEA	2	8810 8909	TRADOC	TSCH
ATSQCH003 P	ARMY AIRCRAFT RECOVERY STUDY	2	8810 8909	TRADOC	AVLG
ATSQCJ001 P	SHELTER MAINTENANCE TRANSPORTABLE ABBREVIATED	2	8807 8810	TRADOC	AVLG
ATSQCJ002 P	STANDARD AIRCRAFT TOWING TRACTOR SYSTEM ABBREV	2	8906 8911	TRADOC	AVLG
ATSUCG001 O	SPECIAL OPERATIONS FORCES STRUCTURE FOR MISSIO	2	8701 8906	TRADOC	JFKSWC
ATSUCG002 O	COMMAND, CONTROL, COMMUNICATION, COMPUTERS, &	2	8506 8906	TRADOC	JFKSWC
ATSUCG003 O	SPECIAL OPERATIONS FORCES AVIATION STUDY	2	8808 8906	TRADOC	JFKSWC
ATSUCJ001 P	SPECIAL OPERATIONS FORCES USE OF SPACE AND SPA	2	8904 9009	TRADOC	JFKSWC
ATZACA001 O	ENGINEER MODELING STUDY	3	7907 9109	TRADOC	ENGS
ATZACA002 O	ENGINEER MODEL IMPROVEMENT PROGRAM STUDY	3	8001 9101	TRADOC	ENGS
ATZACF001 O	ENGINEER FORCE (E-FORCE) STUDY	2	8502 9003	TRADOC	ENGS
ATZACF002 O	COUNTERMOBILITY IN SUPPORT OF AIRLAND BATTLE S	3	8510 9001	TRADOC	ENGS
ATZACF004 O	BRIDGE AND ROAD MUNITIONS AA	2	8501 8909	TRADOC	ENGS
ATZACF007 O	TACTICAL EXPLOSIVE SYSTEM AA	2	8501 8901	TRADOC	ENGS
ATZACG001 O	IMPROVED CONVENTIONAL MINE SYSTEM AA	2	8608 8901	TRADOC	ENGS
ATZACG014 O	ENGINEER ARMORED FAMILY OF VEHICLES AA	2	8608 9004	TRADOC	ENGS
ATZACG019 O	WIDE AREA MINES AA	2	8611 9009	TRADOC	ENGS

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PUIC*****	* ABBR TITLE*****	STATUS		IMPACT		* SPONSOR***	PERFORMER*****
		* STRT	END*	* STRT	END*		
ATZACH006	O COMPENDIUM OF MINE/COUNTERMINE STUDIES	3	8706	8903		TRADOC	ENGS
ATZACI001	P MINE WARFARE STUDY	2	8810	9101		TRADOC	ENGS
ATZACI002	O GAP CROSSING STUDY	2	8801	9401		TRADOC	ENGS
ATZACI003	P AIRBORNE MINEFIELD DETECTION AND RECONNAISSANC	2	8810	8904		TRADOC	ENGS
ATZACI004	P EVALUATION OF COUNTERMINE TACTICS	3	8805	8812		TRADOC	T/WSMR
ATZATJ001	P AIRLAND BATTLE SURVIVABILITY AND CAMOUFLAGE ST	2	8810	9109		TRADOC	ENGS
ATZHCG001	O ELECTRO-OPTICS TEST FACILITY ABBREVIATED ANALY	2	8704	8812		TRADOC	SIGS
ATZHCG003	O COMMUNICATIONS DATA BASE (CDB)	3	8603	9109		TRADOC	SIGS
ATZHCG006	O NETWORK ASSESSMENT MODEL (NAM) PHASE II & IIIA	3	8608	8912		TRADOC	SIGS
ATZHCG007	O ARTIFICIAL INTELLIGENCE APPLICATIONS IN SIGNAL	3	8608	9109		TRADOC	SIGS
ATZHCI001	O ARMY DATA DISTRIBUTION SYSTEM (ADDS) COEA UPDA	2	8710	8904		TRADOC	T/WSMR
ATZHCJ001	P OPERATIONAL FACILITIES (OPFAC) DATA BASE ENHAN	3	8802	9109		TRADOC	SIGS
ATZLCH002	O AIRLAND BATTLE FUTURE CONCEPT EVALUATION	1	8709	8903		TRADOC	T/FLVN
ATZLCH005	P REAR OPERATIONS COMMAND, CONTROL, COMMUNICATIO	2	8807	8907		TRADOC	CACDA
ATZLCH006	P AIR-TO-AIR COMBAT ANALYTICAL RESEARCH STUDY	2	8807	8906		TRADOC	T/WSMR
ATZLCH011	O CLOSE COMBAT CAPABILITY ANALYSIS	1	8710	8903		TRADOC	CACDA
ATZLCJ001	P NUCLEAR OPERATIONS SUPPORTING THE CORPS	2	8810	8907		TRADOC	CACDA
ATZLOE001	O LOGISTICS FUNCTIONAL MODEL DEVELOPMENT	3	8705	9101		TRADOC	T/LEE
ATZLTF001	O CORPS BATTLE SIMULATION DATABASE AND FIELDING	3	8602	9106		TRADOC	CATA
ATZLTG003	O DEEP BATTLE INTEGRATION TRAINING (DBIT) TRAINI	2	8806	9109		TRADOC	CATA
ATZLTG005	P DIRECTED ENERGY TRAINING AWARENESS STUDY	2	8804	8811		TRADOC	CATA
ATZLTG007	O ARMY TACTICAL COMMAND AND CONTROL SYSTEM PRELI	2	8711	8811		TRADOC	CATA
ATZLTG009	O FIRST BATTLE: BATTALION-CORPS (FB:B-C) AUTOMAT	3	8609	9006		TRADOC	CATA
ATZLTH003	O CLOSE COMBAT TACTICAL TRAINER STUDY (SIMNET)	3	8804	8909		TRADOC	T/WSMR
ATZLTH004	O ARMORED FAMILY OF VEHICLES DEVELOPMENTAL TNG E	2	8708	9103		TRADOC	CATA
ATZLTH007	O UNITED STATES MESSAGE TEXT FORMATS POST FIELDI	2	8711	8811		TRADOC	CATA
ATZLTH008	O BRIGADE/BATTALION SIMULATION SOFTWARE DEVELOPM	3	8710	9006		TRADOC	CATA
ATZLTJ001	P BRIGADE/BATTALION SIMULATION COST TRAINING EFF	2	8905	9108		TRADOC	CATA
ATZNCE002	O DIVISION NBC DECONTAMINATION ANALYSIS STUDY	2	8504	8903		TRADOC	CMLS
ATZNCF006	O EMPLOYMENT OF CHEMICAL AGENTS - EFFECTIVENESS	3	8710	8909		TRADOC	CMLS
ATZNCG004	O CANE FOTE MODELING AND ANALYSIS SUPPORT	2	8610	8909		TRADOC	CMLS
ATZNCG005	P DIVISION NBC RECONNAISSANCE ANALYSIS STUDY	2	8804	8903		TRADOC	CMLS
ATZNCG017	O CHEMICAL AND BIOLOGICAL HARDENED SHELTER (CBHS	2	8601	8909		TRADOC	CMLS
ATZNCG020	O POCKET RADIACMETER (PR) AA	2	8706	8912		TRADOC	CMLS
ATZNCG021	O AUTOMATIC LIQUID AGENT DETECTOR (ALAD) AA	2	8709	8812		TRADOC	CMLS
ATZNCH004	O CHEMICAL AGENT DETECTOR NETWORK (CADNET) AA	2	8701	8812		TRADOC	CMLS
ATZNCH008	O ADVANCED AIRBORNE RADIAC SYSTEM (AARS) AA	2	8712	8812		TRADOC	CMLS
ATZNCH009	O FIXED SITE CHEMICAL DETECTION AND WARNING SYST	2	8709	8812		TRADOC	CMLS
ATZNCH018	O NONAQUEOUS EQUIPMENT DECONTAMINATION SYSTEM (N	2	8711	8912		TRADOC	CMLS
ATZNCJ001	P CHEMICAL CORPS EFFECTIVENESS TEA	2	8804	9012		TRADOC	CMLS
ATZNCJ002	P CHEMICAL DATA BASE MANAGEMENT PROGRAM	3	8810	9009		TRADOC	CMLS
ATZNCJ003	P CHEMICAL MODEL IMPROVEMENT PROGRAM	3	8810	9009		TRADOC	CMLS
ATZNCJ004	P MULTIPURPOSE CHEMICAL/BIOLOGICAL DECONTAMINANT	2	8803	8812		TRADOC	CMLS
ATZNCJ005	P BIOLOGICAL THREAT OPERATIONAL ASSESSMENT STUDY	2	8810	9004		TRADOC	CMLS
ATZNMEO01	O PHYSICAL SECURITY ON THE AIRLAND BATTLEFIELD	2	8607	8903		TRADOC	MPS
ATZQCH004	O GRISLEY HUNTER MISSION CAPABILITY STUDY	2	8707	8910		TRADOC	AVNC
ATZQCI002	P LHX COST AND OPERATIONAL EFFECTIVENESS ANALYSI	2	8903	9003		TRADOC	T/WSMR
ATZQ CJ001	P AIR-TO-AIR STINGER UPGRADE ABBREVIATED ANALYSI	2	8907	9010		TRADOC	AVNC
ATZQ CJ002	P AIRBORNE ADVERSE WEATHER WEAPON SYSTEM AA UPDA	2	8810	8910		TRADOC	AVNC
ATZQ CJ003	P AHIP COEA UPDATE	2	8810	8910		TRADOC	AVNC
ATZQ CJ004	P AVIATION MISSION AREA CAPABILITY ASSESSMENT	1	8901	8909		TRADOC	AVNC

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PUIC*****	STATUS	* ABBR TITLE*****	IMPACT		SPONSOR***	PERFORMER*****
			* STRT	END*		
ATZQCJ005	P	CH-47 MSIP ABBREVIATED ANALYSIS	2	8904 8910	TRADOC	AVNC
ATZQCJ006	P	HELICOPTER ARMAMENTS STUDY	2	8810 8910	TRADOC	AVNC
ATZQCJ007	O	LHX FOLLOW-ON ANALYSIS	2	8709 8812	TRADOC	AVNC
ATZQCJ008	P	WARTIME VS PEACETIME PILOT TO SEAT RATIO STUDY	2	8810 8904	TRADOC	AVNC
ATZQD001	P	UH-60 MSIP ABBREVIATED ANALYSIS	2	8810 8904	TRADOC	AVNC
ATZQDH002	P	AH-64 MSIP ABBREVIATED ANALYSIS	2	8909 9003	TRADOC	AVNC
ATZQTG006	O	AH-1S FLIGHT SIMULATOR TRAINING EFFECTIVENESS	2	8701 9104	TRADOC	T/WSMR
ATZQTI002	P	LHX COST AND TRAINING EFFECTIVENESS ANALYSIS U	2	8903 9003	TRADOC	T/WSMR
ATZQTI005	P	AVIATION COMBINED ARMS TACTICAL TRAINER TDS	2	8808 8912	TRADOC	AVNC
ATZQTI006	O	AH-1 FLIGHT WEAPONS SIMULATOR UPGRADE TDS	2	8802 8909	TRADOC	AVNC
ATZQZI001	P	SMART WEAPON SYSTEM STUDY	2	8807 8912	TRADOC	T/WSMR
ATZQZJ001	P	SINGLE USER COMBAT MODEL	3	8903 9003	TRADOC	T/RES
ATZQZJ002	P	ACQUISITION SIMULATION RESEARCH	3	8810 9009	TRADOC	T/RES
ATZQZJ003	P	PREDICTIVE AIRCRAFT MAINTENANCE SYSTEM ABBREVI	2	8810 8906	TRADOC	AVLG
ATZQZJ004	P	ADVANCED BORESIGHT EQUIPMENT ABBREVIATED ANALY	2	8906 8911	TRADOC	AVLG
ATZTCJ001	P	MOBILITY STUDY	2	8810 9109	TRADOC	ENGS
CAACI0027	O	OMNIBUS - FY88 (KOREA)	2	8701 8912	DCSOPS	CAA
CAACI0028	O	OMNIBUS - FY88 (SOUTHWEST ASIA)	2	8701 8912	DCSOPS	CAA
CAACI0039	O	Tactical Nuclear Weapons Requirements in 1997	2	8708 8800	DCSOPS	CAA
CAADI0031	O	EUROPEAN DIVISION COMBAT ANALYSIS FY-91-96	3	8712 8910	DCSOPS	CAA
CAAD3I032	P	Mid-Range Force Study FY-88	3	8807 8905	DCSOPS	CAA
CAAD5I026	O	SUPPORT REQUIREMENT ANALYSIS FY-96	1	8710 8902	DCSOPS	CAA
CAAD5I029	P	ARMY REQUIREMENTS CAPABILITIES FY-96	2	8809 8902	DCSOPS	CAA
CAAD5I036	O	SUPPORT-COMBAT ANALYSIS NATO - 4102	2	8801 8904	DCSOPS	CAA
CAAD5I037	O	JSCP CS/CSS Apportionment Study	2	8802 8811	DCSOPS	CAA
CAAD5I038	O	Measuring Improved Capability of Army Forces,	2	8803 8904	DCSOPS	CAA
CAAD5I039	O	Analysis of Nuclear Expenditures for FY-97/Pha	1	8804 8809	DCSOPS	CAA
CAAD5I040	O	Chemical Penetrants Analysis	2	8807 8812	DCSOPS	CAA
CAAE3I015	O	Analysis of Logistics Factors Study	3	8803 8811	DCSLOG	CAA
CAAMS1034	O	PATIENT FLOW MODEL-PERSONAL COMPUTERS	1	8709 8805	TSG	CAA
CAA03I001	P	NATIONAL GUARD LOG CAPABILITIES FY-89	1	8808 8906	ARNG	CAA
CAAP3I001	O	Integrated Air Defense Assessment	1	8709 8811	32AADCOM	CAA
CAAU3I016	P	PERSONNEL ASSIGNMENTS	1	8811 8911	TAPA	CAA
CSCA3I010	O	Pers Performance Effectiveness Eval	3	8705 8906	CAA	CAA
CSCA4I015	O	Electronic Documentation of Wargame Results	3	8710 8809	CAA	CAA
CSCAAH025	O	Combat Operations Sustainability Model Dev Pro	3	8707 8906	CAA	BDM
CSCAAI001	O	Concurrent Theater Level Simulation	3	8611 9109	CAA	JPL
CSCAAI002	O	Mobilization Capabilities Eval Mdl - Functiona	3	8805 8812	CAA	CAA
CSCAAI003	O	Nuclear Effects Module Embedded Stochastically	3	8803 8906	CAA	CAA
CSCAAI004	O	Probability Foundation of Combat Simulation	3	8710 8912	CAA	Horrigan Anal
CSCAAI005	O	Target Acquisition Methodology Enhancement	3	8803 8908	CAA	CAA
CSCAAI006	O	FORCEM Precision Improvement	3	8807 8907	CAA	SAIC
CSCAAI007	O	FORCEM Preprocessor	3	8810 8905	CAA	
CSCAAI008	O	Combat History Force Analysis System (WESTWALL	3	8801 8904	CAA	CAA
CSCAAJ001	O	COSAGE - ATCAL Comparison	3	8804 8810	CAA	CAA
CSCAAJ002	O	Cbt Ident Sys COMO Integrated Air Def Mdl	3	8711 8811	CAA	CAA
CSCAAJ003	P	Review of Logistic Factors in Theater Models (	3	8810 8909	CAA	CAA
CSCAAJ004	P	Theater Model Information for Logistics (TMIL)	3	8907 9001	CAA	CAA
CSCAAJ005	P	Restructuring of Major Elements of Logistics D	3	8906 9004	CAA	CAA
CSCAAJ006	P	COMO Hammer Validation Study II	3	8812 8906	CAA	CAA
CSCAAJ007	P	Force Design Model Enhancement	3	8901 8909	CAA	CAA

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STATUS	IMPACT				
PUIC*****	* ABBR TITLE*****	* STRT	END*	SPONSOR***	PERFORMER*****
CSCAAJ008	P COMBAT IV Evaluation	3	8809 8905	CAA	CAA
CSCAAJ009	P Model Validation Research	3	8810 8909	CAA	
CSCAAJ010	P FASTALS Improvement (FASTALS-I)	3	8905 9006	CAA	
CSCAAJ011	P RSAS Applications	3	8810 8909	CAA	CAA
CSCAAJ012	P FASTALS Automation (FASTAUTO)	3	8901 8907	CAA	CAA
CSCAFI001	O Total Mobilization 88 Study	3	8803 8805	FORSCOM	CAA
CSCAUI001	O Follow-on to LANCE Cost & Operational Effectiv	3	8806 8906	USAFAS	CAA
CSCAZH002	O DATABASE MANAGEMENT STUDY	3	8610 8809	CAA	WEC
CSCAZH003	O Integrated Warfare FORCEM/FORGE	3	8709 8811	AMIP	BOOZ-AL&HAM
CSCAZI001	O FORCEM Task Force	1	8805 8812	AMIP	CAA
CSCAZI002	O Nuc Fire Planning & Assessmt Mdl Input/Output	2	8805 8906	AMIP	
DACSSJ001	O ACADEMIC OUTREACH	2	8804 9009	OCSA	ITSR
DAIMOH001	O Ground Mobile Forces Satellite Communications	1	8701 8809	DISC4	BDM
DAIMSG001	O STRATEGY STUDY FOR RADIO FREQUENCY SUPPORT OF	1	8511 9112	DISC4	ECAC
DALOAG012	O AIRLAND BATTLE MAXFLY	2	8807 8812	DCSLOG	CAA
DALOAJ003	P PREDICTIVE READINESS REPORTING (SUSTAINMENT)	2	8811 8906	DCSLOG	CAA
DALOPJ004	P OPTIMUM ACHIEVEMENT OF MATERIEL SUSTAINABILITY	1	8812 8811	DCSLOG	CAA
DALOPJ009	P POL FACTORS ANALYSIS	3	8812 8905	DCSLOG	CAA
DALOPJ010	P RETROGRADE TRANSPORTATION PHASE II	2	8810 8906	DCSLOG	CAA
DALORI006	O RETURN AND RECOVERY FOR DEPOT LEVEL REPARABLES	1	8802 8809	DCSLOG	LMI
DALOTI001	O SINGLE FUEL ON THE BATTLEFIELD	2	8710 8810	DCSLOG	AMSAA
DALOTJ001	P ARMY UNIFORM FOR THE 21st CENTURY AND OPTION I	2	8902 8909	DCSLOG	CONTRACT
DALOTJ007	P RAIL MOBILIZATION OUTLOAD REQUIREMENTS	2	8809 8812	DCSLOG	LEA
DALOTJ008	P JOINT PROGRAM ASSESSMENT MEMORANDUM, ARMY MOBI	2	8811 8902	DCSLOG	CAA
DALOTJ009	P Transportation Improvement Program FY-92	2	8812 8909	DCSLOG	CAA
DAMOAJ001	P ARMOR ANTI-ARMOR MODERNIZATION PLAN	1	8810 8909	DCSOPS	TBD
DAMOFG105	O P95 Korea	2	8704 8806	DCSOPS	CAA
DAMOFI006	P FOLLOW-ON-TO LANCE (FOTL) ANALYSIS SUPPORT	2	8808 8909	DCSOPS	SAIC
DAMOFJ001	P WAR REQUIREMENTS STUDY (CL III,V VII)	2	8810 8909	DCSOPS	USACAA
DAMOFJ001	P JOINT STARS OPERATIONAL UTILITY EVALUATION - P	2	8810 9009	DCSOPS	GENERAL DYNAMIC
DAMOFJ002	P ARMY REDUNDANT COMMUNICATIONS (HF,SATCOM,METER	3	8810 8909	DCSOPS	TRADOC
DAMOFJ003	P INSTRUMENT QUALIFICATION FOR ATTACK AND SCOUT	3	8810 8909	DCSOPS	TRADOC
DAMOFJ005	O Alternative Methods of Ammunitions Reqmts Comp	3	8805 8809	DCSOPS	CAA
DAMOFJ006	P Meas Relative Capability Army Forces - 89	3	8901 8911	DCSOPS	CAA
DAMOFJ007	P Soviet Air Operation Analysis	3	8810 8909	DCSOPS	CAA
DAMOFJ008	P Army Force Planning Data and Assumptions	3	8810 8909	DCSOPS	CAA
DAMOFJ009	P Support Requirements Analysis - 2000	2	8907 9011	DCSOPS	CAA
DAMOFJ010	P JSCP Apportionment FY-91	2	8902 8910	DCSOPS	CAA
DAMOFJ011	P Army Requirements Capability, FY96 (ARCPS-96)	2	8810 8909	DCSOPS	CAA
DAMOFLI01	O SYSTEM TO CALCULATE AMMO, PETRO, EQUIP RATES	3	8710 8810	CAA	CAA
DAMOFNI01	O PROGRAMMATIC IMPACTS OF (RSI) POLICY CHOICES O	1	8710 8809	DCSOPS	
DAMOFSI01	O COUNTER-LOW OBSERVABLE REQUIREMENTS BOUNDS FOR	1	8710 8810	DCSOPS	N/A
DAMOFSI02	O FORCE INTEGRATION OF UNMANNED AERIAL VEHICLES	2	8710 8809	DCSOPS	
DAMOFSI03	O INDEPENDENT ANALYSIS OF ARMORED FAMILY OF VEHI	1	8710 8810	DCSOPS	
DAMONH010	P Chemical Munitions Requirements in AFCENT	2	8801 8809	DCSOPS	CAA
DAMO0H001	O OMNIBUS - FY88 (EUROPE)	2	8702 8811	DCSOPS	CAA
DAMO0H003	O Measure Improved Capability Army Forces- Proce	3	8606 8807	DCSOPS	CAA
DAMOSCI02	O CHEMICAL WARHEAD FOR ARMY TACTICAL MISSILE SYS	1	8710 8809	DCSOPS	
DAMOSI004	P CONTINGENCY FORCE ANALYSIS	3	8710 8809	DCSOPS	CAA
DAMOSJ001	P CONVENTIONAL ARMS CONTROL AND STRATEGY	3	8810 8909	DCSOPS	TBD
DAMOSLI01	O ARMY CHEMICAL WEAPONS EFFECTS DATA BASE	3	8710 8809	DCSOPS	LOS ALAMOS

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PUIC*****	STATUS	* ABBR TITLE*****	IMPACT			SPONSOR***	PERFORMER*****
			* STRT	END*			
DAMOSN103	P	TARGET ACQUISITION STUDY PHASE IV (TAS IV) TEC	3	8810	8909	DCSOPS	CAA/AMSAA
DAMOZI001	O	POLICON Task Order	3	8712	8811	DCSOPS	POLICON CORP
DAMOZK001	P	Measuring Improved Capability of Army Forces (	2	8907	9004	DCSOPS	CAA
DAMOZSI02	O	SIMULATION OF VII CORPS GEN DFNS PLAN	3	8804	8807	DCSOPS	BDM
DAMOZSI03	O	CONVENTIONAL ARMS CONTROL ANALYSIS	2	8805	8810	DCSOPS	SAIC
DAMOZSI04	O	CONVENTIONAL ARMS CONTROL ANALYSIS SUPPORT	3	8804	8806	DCSOPS	POLYCON CORP.
DAMOZSI05	O	USMA ORSA CELL SUPPORT	3	8805	8810	DCSOPS	US MIL ACADEMY
DAMOZSI06	O	SOVIET TROOP CONTROL PROCEDURES	1	8805	8811	DCSOPS	SAIC
DAPEJB25	P	FIRST TERM REENLISTMENT; HOW ENLISTMENT EFFECT	2	8810	8910	DCSPER	
DAPEJB26	P	LONGEVITY IN MPA	3	8810	8910	DCSPER	CAA
DAPEJC001	O	Alternate Enlistment Options	2	8806	8903	DCSPER	CAA
DAPEJC002	P	Casualty Estimation Analysis	3	8901	8909	DCSPER	CAA
DAPEJL46	P	RETENTION OF CIVILIAN EMPLOYEES	2	8810	8910	DCSPER	
DAPEJP37	P	REENLISTMENT OPTIONS	2	8810	8910	DCSPER	
DAPEJP38	P	MONETARY INCENTIVES FOR RETENTION	2	8810	8910	DCSPER	
DAPEJP45	P	REENLISTMENT PROPENSITY FUNCTIONS	2	8810	8910	DCSPER	
DAPEJT01	P	RECRUITING AND RETENTION IN SPECIAL UNITS	2	8810	8910	DCSPER	ARI
DAPEJT05	P	CIVILIAN CASUALTY ESTIMATES	3	8810	8910	DCSPER	CAA
DAPEJT06	P	CORPS REAR AND COMMZ CASUALTY RATES	3	8810	8910	DCSPER	CAA
DAPEJT11	P	PCS MOVE PROJECTION MODEL	3	8810	8910	DCSPER	CAA
DAPEJT15	P	FORECASTING OFFICER CONTINUATION RATES	3	8810	8910	DCSPER	CAA
DAPEMPIO6	O	TARGET GENERATION: E5/E6 ENLISTED PROMOTIONS	1	8708	8807	DCSPER	CAA
DAPEPF034	O	WARMAPS CASUALTY ESTIMATES FOR FY 90-94	2	8711	8806	DCSPER	CAA
DASGCI002	P	MOB STDS OF NURSING CARE & PRACTICE	2	0	0	TSG	HCSCIA
DASGDC003	O	DENTAL HEALTH STATUS OF MILITARY FAMILY MEMBER	2	8510	8912	TSG	HCSCIA
DASGHI001	P	WORK PERFORMANCE DOCUMENT & THE AMSC	2	8710	8907	TSG	HCSCIA
DASGZE006	O	CLINICAL NURSING RECORDS STUDY	2	8510	8810	TSG	HCSCIA
DASGZF001	O	AMEDD PERFORMANCE MEASUREMENT STUDY (PMS)	2	8402	9009	TSG	HSC/HCS-CIA
DASGZG003	O	EVALUATION OF COMBAT STRESS TRAINING PACKAGES	2	8512	8909	TSG	HCSCIA/AHS
DASGZG004	O	EXPLORATION OF HUMAN/ANIMAL BOND APPLICATIONS	2	8510	8909	TSG	HSC
DASGZG007	O	AMSC RESERVE READINESS	2	8810	8903	TSG	HSC/HCS-CIA
DASGZG010	P	UTILIZATION OF PHYSICAL THERAPISTS IN THE MEPS	1	8810	8903	TSG	HCSCIA
DASGZG006	O	PATIENT CLASSIFICATION:POST ANESTHESIA CARE UN	1	8710	9003	TSG	HSC/HCS-CIA
DASGZI010	O	VALIDATION OF COHESION MEASURES FOR THE TOTAL	2	8508	8909	TSG	HCSCIA
DASGZI011	O	PATIENT CLASSIFICATION: EMERGENCY DEPARTMENT S	1	8804	9109	TSG	HSC/HCS-CIA
DASGZJ001	O	PATIENT CLASSIFICATION: LABOR & DELIVERY STUDY	1	8710	9003	TSG	HSC/HCS-CIA
ECJ6D1001	O	THEATER NUCLEAR FORCES C3 PROGRAMS	1	8707	9101	USEUCOM	INTL ELEC CORP
ECJ6DA001	O	COMMUNICATIONS-ELECTRONICS OPERATING INSTRUCTI	1	8710	9101	USEUCOM	COMPTR SCIENCE
ECJ6DA002	P	ABNCP COMM SYSTEM IMPROVEMENT PROGRAM	1	8710	9212	USEUCOM	
ESCCI001	O	MOBILIZATION REQUIREMENTS FOR INDUSTRIAL PREPA	1	8706	8810	DCSOPS	ESC
ESCG009	P	TOPOGRAPHIC ASSESSMENT, WORLDWIDE	1	8902	9002	USACE	CEESC
ESCG011	O	ENGINEER WARTIME HOST NATION SUPPORT STUDY	1	0	8712	USACE	CEESC
ESCG016	O	DIVISION AND BRIGADE STATIONING REVIEW	1	0	8612	USACE	CEESC
ESCH001	O	TOPOGRAPHIC ASSESSMENT, SWA	1	8711	8812	USACE	CEESC
ESCH003	P	ENGINEER ASSESSMENT, WORLDWIDE	1	8811	8907	USACE	CEESC
ESCH006	P	CLASS IV REQUIREMENTS, WORLDWIDE	1	8901	9001	USACE	CEESC
ESCH007	O	ENGINEER SUPPORT POSTURE, EUROPE	1	8701	8801	USACE	CEESC
ESCH013	O	ENGINEER MODELS IMPROVEMENTS PROGRAM (EMIP)	1	8601	8912	USACE	CEESC
ESCIO01	O	MOBILIZATION RQMTS FOR INDUSTRIAL PREPAREDNESS	1		8812	USACE	CEESC
ESCIO03	O	EVALUATION OF KOREA BARRIER SYSTEM ALTERNATIVE	1	8707	8912	USACE	CEESC
ESCIO04	O	PACIFIC THEATER AMRY EAC ENGR SUPPORT STUDY	1	8707	8807	USACE	CEESC

FY89 ARMY STUDY PROGRAM  
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PUIC*****	STATUS	* ABBR TITLE*****	IMPACT	* STRT	END*	SPONSOR***	PERFORMER*****
ESCJ002	P	SETAF ENGINEER ASSESSMENT		1	8902 8912	USACE	CEESC
ESCJ003	O	Analysis of Barrier System Alternatives - Kore		3	8802 8811	USACE	CAA
GBARIJ006	P	ARNG RANGE STUDIES		1	8810 8910	ARNG	UNKNOWN
GBAVNF002	O	AVIATION QUALITY MAINTENANCE COUNTERMEASURES		1	8507 8705	ARNG	HORIZONS TECH
PEOCSJ003	P	LIFE CYCLE MANAGEMENT OF COMBAT SUPPORT VEHICL		2	8811 8909	AMC	BATELLE LABS
PMALOG001	O	Determination of voids in the ammunition logis		1	8608 9009	AMC	PM AMMOLOG
SAISPI002	O	INFORMATION MANAGER FUNCTIONAL REQUIREMENTS -		1	8710 9001	DISC4	
SARDAI005	O	COUNTERMEASURES/COUNTER-COUNTERMEASURES (CM/CC		2	8710 8909	SARDA	
SARDAI006	O	AIRCRAFT SURVIVABILITY		3	8710 8909	SARDA	
SAUSOH002	O	Ardennes Campaign Database		3	8701 8810	DUSA(OR)	DMSI
SAUSOI010	O	USA-QUICK REACTION ANALYSIS		1	8710 9010	DUSA(OR)	WES
SAUSSJ003	P	HUMAN BEHAVIOR IN COMBAT		2	8810 8909	DUSA(OR)	TBD
SDRDUM2	O	DENTAL NEEDS OF ACTIVE DUTY SOLDIERS		2	0 8812	TSG	HCSCIA
SDRDUM3	O	RESERVE COMPONENTS DENTAL NEEDS		2	0 8812	TSG	HCSCIA
SDRDUM5	O	HEALTH CARE EFFICIENCY MODEL		2	0 8810	TSG	HCS/HCS-CIA
SMCACI001	O	Artillery Projectile Pallet Optimization Study		2	8710 8810	AMC	AMSAA
USARCJ001	P	NEW RECRUIT SURVEY		3	8810 8909	USAREC	
USARCJ002	P	"OMNIBUS" CONTRACT FOR RECRUITING STUDIES		2	8810 8909	USAREC	HUMRRO
USARCJ003	P	ACCESSION MANAGEMENT SYSTEM		2	8810 8907	USAREC	
USARCJ004	P	INTEGRATED FORECASTING, MISSIONING, AND RESOUR		2	8810 8909	USAREC	
USARCJ005	P	ARMY RECRUITING DECISION SUPPORT SYSTEM STUDY		2	8810 8909	USAREC	
USARCJ006	P	RECRUITER SELECTION, ASSIGNMENT, & MANAGEMENT		1	8810 8909	USAREC	
USARCJ007	P	INCENTIVES & RECRUITING MANAGEMENT SYSTEM STUD		2	8810 8908	USAREC	
USARCJ008	P	RECRUITING CONTINGENCY PLANNING SYSTEM STUDY		1	8810 8908	USAREC	
USARCJ009	P	TOTAL ARMY RECRUITING SYSTEM STUDY		2	8810 8906	USAREC	
USARCJ010	P	DATA REQUIREMENTS & DATA BASE INTEGRATION STUD		2	8810 8909	USAREC	
USARCJ011	P	EVALUATION OF THE HOMETOWN ASSISTANCE CENTER P		2	8811 8908	USAREC	
USARCJ012	P	MEDIA VIEWING HABITS OF 16-21 YEAR OLDS		3	8902 8908	USAREC	
USARCJ013	P	SPECIAL ADVERTISING PROGRAMS ANALYSIS		3	8903 8909	USAREC	
USARCJ014	P	AUTOMATED LEAD GENERATION SYSTEM STUDY		2	8904 8911	USAREC	
USARCJ015	P	IN-DEPTH REVIEW OF THE RECRUITER INCENTIVE AWA		2	8906 9004	USAREC	
USARCJ016	P	MODELING THE EFFECTS OF ARMY ADVERTISINGG SYST		3	8908 9001	USAREC	
USARCJ017	P	IMPACT OF THE NEW USAREC SALES PHILOSOPHY(Team		3	8908 9005	USAREC	
USARCJ018	P	EVALUATION OF USAREC RTNCO SYSTEM		2	8908 8911	USAREC	
USARCJ019	P	UTILIZATION OF ARTIFICIAL INTELLIGENCE IN A RE		3	8907 9006	USAREC	
USARCJ020	P	EFFECT OF JOB MATCH & JOB SATISFACTION ON FEMA		2	8908 9006	USAREC	
USARCJ021	P	ANALYSIS OF EFFICIENCY OF ADVERTISING RESOURCE		3	8908 9007	USAREC	
USARCJ022	P	FOCUS GROUP RESEARCH		3	8907 8910	USAREC	
USARCJ023	P	SINGLE SOURCE DATA BASE FOR THE USAR		2	8810 8909	USAREC	
USARCJ024	P	RETENTION SEASONALITY MODEL FOR THE ARMY RESER		2	8810 8909	USAREC	
USARCJ025	P	IN-SERVICE RECRUITING STUDY		2	8811 8906	USAREC	

## APPENDIX A

### GLOSSARY

**Contract Number:** A thirteen position number assigned to study contracts, identifying the purchasing office (1-6), the fiscal year of the contract (8-9), the type of procurement instrument (9), and serial number (10-13).

**Description:** A brief narrative description of the scope of the study effort which provides a summary of the effort and the anticipated results.

**DTIC Number:** The Defense Technical Information Center (DTIC) accession number assigned to each project in the DTIC data base. AR 5-14 requires that all studies be reported to DTIC within 15 days of initiation.

**FPDS CODE:** A four position entry of the Federal Supply Data System class code related to the category of Schedule 10 in which a study is reported.

**Performer:** The organization performing the study.

**Project Unique Identification Code (PUIC):** A nine position code which serves to track study efforts throughout their life-cycles.

**Sponsor:** The MACOM, Command or HQDA staff agency sponsoring the study.

**Status:** A code indicating the status of a study effort as of the date of submission.

**Study:** An analytical effort which provides conclusions and recommendations which help with decisions.

**Title:** A brief descriptive title of the study.

**Use:** The anticipated end use of a planned or on-going study effort. (For further explanation, see list of symbols, at the inside of the back cover).

## APPENDIX B

### 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 Army Studies and the resources, both dollars and professional staff-years, required for studies.

b. Developing the agency or command Army Study Program and the supporting study budget.

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

d. Monitoring the agency or command Army study requirements.

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

2. A current listing of Army Study Coordinators is provided in this appendix. Any changes to this list should be reported to the Army Study Program Management Agency (SFUS-SPM), Washington, D.C. 20310-0102 at AUTOVON 227-0026 or commercial 202-697-0026.

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
SPMA	MR W. BARR	SFUS-SPM	227-0026	3C567
ASA(M&RA)	MR J. GUTHRIE	SAMR	227-9187	2E604
ASA(FM)	MR T. CATE	SAFM	227-3566	3A712
ASA(RDA)	LTC M. GRAY	SARDA	225-9712	3E360
ASA(I&L)	MR J. BRIGGS	SAIL	227-8003	3E619
DISC4	LTC J. ORGANEK	SALS	224-9249	1D625
PA&E	MS M. WYLIE	DACS-DPD	227-5502	3C738
CAA	MAJ M. BURCHETT	CSCA-MSM	295-1005	8120 WOODMONT AVE BETHESDA, MD
OTEA	LTC JACQUEIN	CSTE-ZS	756-2367	5600 COLUMBIA PIKE FALLS CHURCH, VA
SDC	MS L. MATTHEWS	DASD-EMP	746-0820	P.O. BOX 15280 ARLINGTON, VA
ODCSOPS	MR M. MOORE	DAMO-ZDS	224-8889	3A538
ODCSLOG	MR D. FEENEY	DALO-PLF	225-4837	2C564
ODCSPER	MR R. KLEMMER	DAPE-ZER	225-0516	2D735
ODCSINT	LTC ANTHONY	DAMI-PBP	227-1446	2B479
COE	LTC T. BAUER	DAEN-ZCM	225-2337	1E686
NGB	MR L. HERMAN	NGB-ARC	227-8962	2D400

<u>AGENCY</u>	<u>COORDINATOR</u>	<u>SYMBOL</u>	<u>TELEPHONE</u>	<u>LOCATION</u>
OCAR	LTC ANSTROM	DAAR-PLO	227-9741	3E382
OOCH	MS I. BUTCHER	DACH-PPI	225-1409	1E423
OTSG	MR M. VACHON	DASG-HCD	756-8165	BAILEYS CROSSROADS ARLINGTON, VA
USAREUR	MR M. DWARKIN	AEAGX-OR	370-6415	APO NY 09403
TRADOC	COL A. FRINKLEY	ATRC-RP	680-3512	FT MONROE, VA
FORSOOM	MS ROCHA	AFCO-MD	797-5433	FT MCPHEARSON, GA
AMC	DR J. LAZARUK	AMCOMA-MS	274-8038	5001 EISENHOWER AVE ALEXANDRIA, VA
USAISC	MS J. COUNTESS	AS-OC-MP	879-6544	FT HUACHICA, AZ
CIDC	MR G. DAMON	CIAC-MS	756-1521	5611 COLUMBIA PK FALLS CHURCH, VA
MDW	MR J. DIGGS	ANRM-RE-M	693-6690	FT MCNAIR WASHINGTON, DC
INSCOM	MAJ TYNDALL	IAFI-CP-C	692-6249	ARLINGTON HALL ARLINGTON, VA
MEPCOM	DR C. MCCORMICK	MEPCT-P	792-3438	2500 GREEN BAY RD NORTH CHICAGO, IL
USMA	MR J. MCCABE	MARM-MS	688-4277	WEST POINT, NY
USAREC	MAJ D. SMITH	USARCPAE	459-3365	FT SHERIDAN, IL
SSI	DR A. SABROSKY	AWCI	242-3230	CARLISLE BRKS, PA

APPENDIX C

DOD STUDIES AND ANALYSES POINTS OF CONTACT

The following individuals have been identified by their respective DoD agency as the study and analysis point of contact.

Office of the Under Secretary of Defense for Policy  
ATTN: Mr. John P. Merrill 697-6301  
Room 1E439, the Pentagon  
Washington, D.C. 20310

Office of the Assistant Secretary of Defense (PA&E)  
ATTN: Mr. Herbert Puscheck 695-0528  
Room 2E330, the Pentagon  
Washington, D.C. 20310

Office of the Assistant Secretary of Defense (Atomic Energy)  
ATTN: MAJ Raymond Vitkus 697-3098  
Room 3C125, the Pentagon  
Washington, D.C. 20310

Organization of the Joint Chiefs of Staff (J-8)  
ATTN: Mr. Vincent Roske 695-9153  
Room 1E965, the Pentagon  
Washington, D.C. 20310

U.S. Army Study Program Management Agency  
ATTN: Mr. Eugene P. Visco 697-0026  
Room 3C559, the Pentagon  
Washington, D.C. 20310

Chief of Naval Operations  
ATTN: Mr. Jerome X. Goldschmidt 697-8051  
Room 4E437, the Pentagon  
Washington, D.C. 20310

Office of Air Force-Wide Studies Management  
ATTN: Dr. R. Wiederkehr  
697-1622  
Room 1E396, the Pentagon  
Washington, D.C. 20310

Headquarters, U.S. Marine Corps  
ATTN: LTC Frank Blair 694-2162  
Room 2404, Arlington Annex  
Washington, D.C. 20380

## SYMBOLS

Symbol	FUNCTIONAL AREA	Symbol	STATUS
1	Structuring	O	Ongoing-Contract has begun
2	Manning	P	Planned-Contract not yet begun
3	Training		
4	Deploying/Mobilizing		
5	Providing Facilities		
6	Managing Information		
7	Equipping		
8	Sustaining		
9	Managing		

Symbol	PERFORMANCE METHOD	Symbol	IMPACT LEVEL
I	In-house resources	1	Primary Impact
C	Contracted resources	2	Secondary Impact
B	Both in-house and contract resources	3	Tertiary Impact