



DEPARTMENT OF THE ARMY  
OFFICE OF THE UNDER SECRETARY  
WASHINGTON, D.C. 20310-0102



10 November 1993

SFUS-MIS

SUBJECT: Fiscal Year 1994 Army Study Program

SEE DISTRIBUTION

This document presents the major command and Army staff agency study agendas approved by the Army Study Program Coordination Committee for Fiscal Year 1994. This year, as in previous years, The Army Study Program 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.

In this document, the Army Study Program is examined with respect to Critical Army Issues. These issues have been updated through interviews and analyses of recommendations by senior Army leaders and members of the analysis community. For FY94, much of the Army Study Guidance related to the changing roles and missions of the U.S. Army in a politically turbulent world.

This document also examines studies with regard to their utility and potential impact upon the Army. In addition, several listings of the studies in the annual program are provided. These listings group the analyses alphabetically by title for each sponsoring organization, by critical Army issue, by functional area, and by identification code.

Comments or requests for additional copies may be made of this office by contacting me at DSN 327-3376, COM (703) 607-3376.

|                        |                                     |
|------------------------|-------------------------------------|
| Accession For          |                                     |
| NTIS CRA&I             | <input checked="" type="checkbox"/> |
| DTIC TAB               | <input type="checkbox"/>            |
| Unannounced            | <input type="checkbox"/>            |
| Justification          |                                     |
| By _____               |                                     |
| Distribution /         |                                     |
| AVAILABILITY STATEMENT |                                     |
| Dist _____             |                                     |
| A-1                    |                                     |

William D. Barr, Chief  
Study Program Management Office  
U.S. Army Model Improvement and  
Study Management Agency

DTIC Distribution

Statement A per telecon Bill Barr  
Office of the Under Secretary/SFUS-MIS  
Washington, DC 20310-0102

NWW 12/13/93

SFUS-MIS  
SUBJECT: FY94 Army Study Program

| DISTRIBUTION:   | COPIES |
|---|--------|
| HQDA (ATTN: SASA)   | 1      |
| HQDA (ATTN: SAUS)   | 1      |
| HQDA (ATTN: SAUS-OR)  | 2      |
| HQDA (ATTN: SACW)   | 2      |
| HQDA (ATTN: SAFM)   | 2      |
| HQDA (ATTN: SAILE)  | 2      |
| HQDA (ATTN: SAMR)   | 2      |
| HQDA (ATTN: SARDA)  | 2      |
| HQDA (ATTN: SAIS)   | 2      |
| HQDA (ATTN: SAGC)   | 2      |
| HQDA (ATTN: SAPA)   | 2      |
| HQDA (ATTN: SAAA-SS)  | 2      |
| HQDA (ATTN: SADBUI)   | 5      |
| Office, Chief of Staff Army (ATTN: Mail & Records)                    | 4      |
| HQDA (ATTN: DACS-DPD)   | 2      |
| HQDA (ATTN: DAMO-ZD)  | 4      |
| HQDA (ATTN: DAPE-ZBR)   | 2      |
| HQDA (ATTN: DALO-PLP)   | 2      |
| HQDA (ATTN: DAMI-PBP)   | 2      |
| HQDA (ATTN: DASG-HCD-D)   | 2      |
| HQDA (ATTN: DACH-PPI)   | 2      |
| HQDA (ATTN: DAJA-ZX)  | 1      |
| HQDA (ATTN: DAEN-ZCM)   | 2      |
| HQDA (ATTN: DAAR-PLO)   | 2      |
| HQDA (ATTN: DAIG-ZA)  | 2      |
| HQDA (ATTN: DAMH-ZA)  | 2      |
| NGB (ATTN: NGB-ARC)   | 1      |
| Army Library  | 4      |
| CAA (ATTN: CSCA-MSM-O)  | 2      |
| OPTEC (ATTN: CSTE-ZS)   | 2      |
| <br>  |        |
| Commander-In-Chief, US Army Europe & Seventh Army<br>(ATTN: AEAGX-OR) | 2      |
| <br>  |        |
| Commander:  |        |
| US Army Japan   | 2      |
| Eighth US Army  | 2      |

SFUS-MIS  
SUBJECT: FY94 Army Study Program

| DISTRIBUTION:   | COPIES |
|---|--------|
| <b>Commander:</b>   |        |
| Army Training and Doctrine Command (ATTN: ATAN-SM)              | 10     |
| US Army Forces Command (ATTN: AFRM-MAS)                         | 2      |
| US Army Materiel Command (ATTN: AMCAQ)                          | 2      |
| US Army Information Systems Command (AS-RM-MP)                  | 2      |
| US Army Military District of Washington (ATTN: ANRM-RE)         | 2      |
| US Army Health Services Command (ATTN: HSHN-T)                  | 2      |
| US Army Intelligence & Security Command (ATTN: IAFI-CP-C)       | 2      |
| US Army Logistics Management Center<br>(ATTN: Mail and Records) | 1      |
| (ATTN: DLSIE)   | 2      |
| US Army Strategic Defense Command (ATTN: DASD-BM)               | 1      |
| <br>Superintendent, US Army Military Academy (ATTN: MARM-MS)    | <br>2  |
| <b>Director:</b>  |        |
| Strategic Studies Institute (ATTN: AWCI)                        | 2      |
| Defense Nuclear Agency (ATTN: LASS)                             | 1      |
| <b>Commandant:</b>  |        |
| US Army War College (ATTN: Library)                             | 2      |
| National Defense University (ATTN: Library)                     | 4      |
| US Army Command & General Staff College (ATTN: Library)         | 4      |
| Armed Forces Staff College (ATTN: Library)                      | 4      |
| US Navy War College (ATTN: Library)                             | 2      |
| US Air War College (ATTN: Library)                              | 2      |
| <br>Chief of Naval Operations (ATTN: OP916)                     | <br>2  |
| <b>Headquarters, US Air Force</b>                               |        |
| (ATTN: AF/SA1)  | 1      |
| (ATTN: AF/SAM1)   | 1      |
| <br>Headquarters, US Marine Corps (ATTN: RDS-40)                | <br>1  |
| <br>Office of the Joint Chiefs of Staff (ATTN: J-8)             | <br>2  |
| <br>Defense Technical Information Center (ATTN: DTIC-FDAC)      | <br>2  |

## CONTENTS

|   | Page |
|---|------|
| EXECUTIVE SUMMARY .....   | v    |
| CHAPTER 1: Introduction .....   | 1-1  |
| CHAPTER 2: FY93 Army Study Program Overview .....                           | 2-1  |
| CHAPTER 3: Army Critical Issues .....                                       | 3-1  |
| CHAPTER 4: Listing of FY93 Studies by Identification .....                  | 4-1  |
| CHAPTER 5: Listing of FY93 Studies by Functional Area ..                    | 5-1  |
| CHAPTER 6: Listing of FY93 Studies by Critical Issue .....                  | 6-1  |
| CHAPTER 7: Alphabetic Listing of the FY93 Studies by<br>Study Sponsor ..... | 7-1  |
| APPENDIX A: Glossary .....  | A-1  |
| APPENDIX B: Study Coordinators .....  | B-1  |
| APPENDIX C: DoD Studies & Analyses Points of Contact ..                     | C-1  |

## EXECUTIVE SUMMARY

This document contains The Army Study Program (TASP) for Fiscal Year 1994. This study program was approved at the Army Study Program Review, 20 August 1993. This review was chaired by the Deputy Under Secretary of the Army (Operations Research) and attended by representatives of Major Commands 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 FY94 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 313 studies in the FY94 Army Study Program. This is a decrease of over 28 percent from FY93. This year, almost three-

fourth of the studies in the Army Study Program (227) are sponsored and performed by Training and Doctrine Command.

- o The studies addressing major issue areas developed by the Issue Assessment Process increased as a proportion of all studies. About 72 percent of FY94 studies (245) address these issues as compared to 50 percent for FY93. All seven major issue areas are addressed in the FY94 program.

- o All functional areas are addressed by the FY94 Study program. Almost one-fifth of these studies address Equipping the force. Over the years, this functional area, along with Training, have been consistently strong in representation.

- o About one-fifth of the studies in the FY94 Study Program have a potential for directly impacting how major commands and staff agencies function. Almost one-half have a potential for contributing to the evaluation or management of programs and projects. Many of these support major acquisition and fielding decisions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## CHAPTER 1

### INTRODUCTION

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, Major Commands, subordinate staff agencies, and field operating agencies as falling within the purview of Army Regulation 5-5, "Army Studies and Analyses."

This FY94 program of planned and ongoing studies consists of 313 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.

Annually, the Deputy Under Secretary of the Army (Operations Research) issues the Army Study 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 the Study Program Management Office 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 FY94. 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 FY94 Army Study Program in terms of resources, functional area, 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 FY94 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 FY94 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 FY94 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

### FY94 ARMY STUDY PROGRAM OVERVIEW OVERALL DESCRIPTION

This chapter presents an overall description of the FY94 Army Study Program. Data are presented in frequency tables, accompanied by findings and interpretations of salient results.

The FY94 Army Study Program comprises 313 studies. This is a decrease from FY93 of over 28 percent and the smallest number of studies in the program in ten years. The FY94 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.

#### RESOURCES

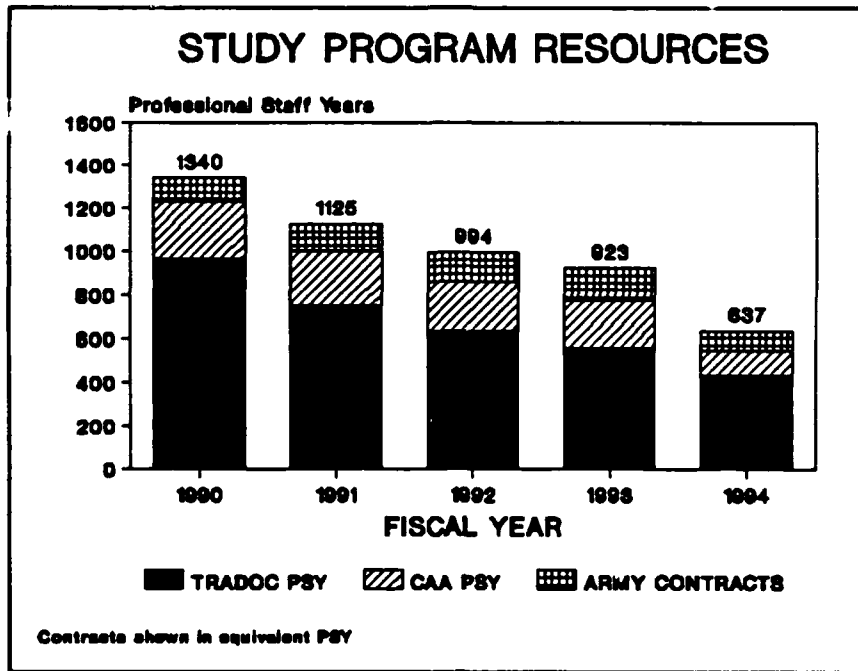
Resources available to apply to Army studies are either organic, that is Army personnel, or contracted. Contracted resources are usually expressed in terms of dollar amount.

o As with other areas within the Department of Defense, resources for

the Army Study Program are declining. Most notable is the reduction in Army personnel assigned to Army analytical organizations. Most of the organic analysis in the Army Study Program is conducted at TRADOC Analysis Command (TRAC) or Concepts Analysis Agency (CAA). The figure below shows a declining trend over the past five years for these two organizations. Indeed, from FY90 to FY94, there is a decrease in staff years of over 55 percent.

o Funds available for contracting analysis had shown some stability over the years until FY94. Funds programmed for contract studies decreased by one-third from FY93.

o With organic and contract resources combined, it can be seen that there has been a fairly uniform decline in study program resources during the past five years. For that period, the average decline for the past five years is around 125 equivalent PSY per annum. It can also be seen from the figure that the decline has been fairly uniform but for FY93 when a reduction of just 71 equivalent PSY was experienced. (It is assumed that the curve will become asymptotic before resources reach zero-- about five years at the present rate.)



## 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 FY94 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). Resources reported are for the duration of the study and often extend into more than one fiscal year.*

o Almost one half of the studies in the FY94 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. After Equipping, Training is the two most frequently represented functional area.

o Equipping is easily the dominant functional area in terms of resources applied (51 percent). Training places second with less than half the resources applying to it (16 percent).

**DISTRIBUTION OF STUDIES BY FUNCTIONAL AREA**

| <b>FUNCTIONAL AREA</b> | <b>N</b>   | <b>N%</b>  | <b>R%</b>  |
|------------------------|------------|------------|------------|
| Structuring            | 20         | 6          | 7          |
| Manning                | 18         | 2          | 2          |
| Training               | 54         | 16         | 16         |
| Mobilizing/Deploying   | 17         | 5          | 2          |
| Providing Facilities   | 1          | <1         | <1         |
| Managing Information   | 21         | 7          | 6          |
| Equipping              | 143        | 46         | 51         |
| Sustaining             | 24         | 8          | 9          |
| Managing               | 15         | 5          | 6          |
| <b>Total</b>           | <b>313</b> | <b>100</b> | <b>100</b> |

o When distribution of study resources are viewed over a six year period, a rather stable pattern emerges. The functional areas of Equipping and Training have generally remained dominant. For FY94, however, the relative proportion of Equipping-related studies reversed a declining trend from the FY91 level. In fact, viewed over this range of years,

the relatively low representation of Equipping studies in the FY90 and FY93 programs appears to be an aberration.

o The proportion of study resources devoted to the functional areas of Manning and Mobilizing/ Deploying is surprisingly low, given the priority these areas have within the Army.

**DISTRIBUTION OF STUDIES BY FUNCTIONAL AREA**  
**Percent Resources by Year**

| FUNCTIONAL AREA      | FY89       | FY90       | FY91       | FY92       | FY93       | FY94       |
|----------------------|------------|------------|------------|------------|------------|------------|
| Structuring          | 1          | 8          | 11         | 8          | 8          | 7          |
| Manning              | 1          | 8          | 2          | 5          | 6          | 2          |
| Training             | 16         | 13         | 10         | 12         | 19         | 16         |
| Mobilizing/Deploying | 4          | 11         | 5          | 5          | 3          | 2          |
| Providing Facilities | <1         | <1         | <1         | 0          | <1         | <1         |
| Managing Information | 3          | 6          | 8          | 9          | 6          | 6          |
| Equipping            | 64         | 34         | 57         | 51         | 42         | 51         |
| Sustaining           | 6          | 15         | 4          | 6          | 9          | 9          |
| Managing             | 2          | 4          | 4          | 5          | 6          | 6          |
| <b>Total</b>         | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> |

**SPONSOR**

Fifteen Army organizations will sponsor study efforts in the FY94 Study Program. In the following chart, the FY94 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 and AMC, are shown separately. The remaining Major Commands are listed as "Other." Studies sponsored independently by the Concepts Analysis Agency (CAA) are included as part of HQDA.

o The organization sponsoring the largest number of studies (73%) is Training and Doctrine Command

(TRADOC). Together with Headquarters, Department of the Army (HQDA), over 90% of the 313 studies are accounted for.

o The presence of TRADOC in the FY94 Study Program is less pronounced when resources are considered. Sixty-seven percent of study resources for FY94 are programmed for TRADOC. Although this indicates that TRADOC studies are, on the average, less intensive than those of other organizations, from a review of their study program it can be seen that most of the "major" studies in the study program are conducted by TRADOC.

**NUMBER OF STUDIES BY STUDY SPONSOR**

| SPONSOR      | N          | N%         | R%         |
|--------------|------------|------------|------------|
| HQDA         | 55         | 18         | 22         |
| TRADOC       | 227        | 72         | 67         |
| AMC          | 12         | 4          | 6          |
| OTHER        | 19         | 6          | 5          |
| <b>TOTAL</b> | <b>313</b> | <b>100</b> | <b>100</b> |

The table below provides a comparison of the FY94 Study Program to the program for previous years, distributed by study sponsor.

o These data indicate a general trend toward decreasing studies since FY92. The total number of studies in the Army Study Program declined by sixteen percent in FY93 and by another twenty-eight percent in FY94, to the lowest level recorded.

o Perhaps the most striking observation drawn from this distribution is that the decrease in studies was across the board: none of the sponsor categories show an increase in the number of studies. Studies sponsored by AMC showed the largest relative decrease in numbers. This is probably reflective of a large decrease in analysis resources at Army Materiel Command.

**ANNUAL DISTRIBUTION OF STUDIES BY SPONSOR**

| SPONSOR      | FY89       | FY90       | FY91       | FY92       | FY93       | FY94       |
|--------------|------------|------------|------------|------------|------------|------------|
| HQDA         | 92         | 113        | 108        | 115        | 89         | 55         |
| TRADOC       | 247        | 303        | 267        | 286        | 241        | 227        |
| AMC          | 21         | 17         | 60         | 56         | 49         | 12         |
| OTHER        | 83         | 59         | 45         | 59         | 57         | 19         |
| <b>Total</b> | <b>443</b> | <b>502</b> | <b>480</b> | <b>516</b> | <b>436</b> | <b>313</b> |

o The next table shows study resources for the Study Program for the past six years. As stated on page 2-2, resources presented here are a composite of inhouse staff years and contract dollars converted to staff years. These are referred to here as Staff Year Equivalentents (SYE). Interpretations based upon SYE must be made with the understanding that resources reported apply to the entire life of the study, which usually spans more than one fiscal year. Thus, these

figures represent "sliding averages" rather than absolute values.

o As did the absolute number of studies for the FY94, SYE for this Study Program decreased from the FY93 level, but not proportionately. Resources programmed for AMC and "Other" fell enormously, by 95% and 75%, respectively. HQDA resources fell markedly, too (61%). Most of the HQDA decline was born by inhouse resources at Concepts Analysis Agency.

**ANNUAL DISTRIBUTION OF STUDY RESOURCES BY SPONSOR**  
(Resources expressed in Staff Year Equivalentents)

| SPONSOR | FY89 | FY90 | FY91 | FY92 | FY93 | FY93 |
|---------|------|------|------|------|------|------|
| HQDA    | 524  | 271  | 191  | 151  | 192  | 74   |
| TRADOC  | 1676 | 2127 | 1984 | 1590 | 1257 | 1032 |
| AMC     | 36   | 16   | 98   | 56   | 315  | 17   |
| OTHER   | 304  | 121  | 107  | 192  | 139  | 35   |
| Total   | 2540 | 2535 | 2380 | 2025 | 1903 | 1158 |

**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 examine weapons requirements for attack operations, specifically focussing on C<sup>3</sup>I and fire support architectures. Secondary impact studies contribute to the evaluation or management of a program or project. A good example of one of these studies is the "right-

sizing" the Stratford Army Engine Plant. This project is expected to result in a more cost efficient manufacturing process which will, in turn, lower production costs to the Army. Efforts having a tertiary impact affect other studies or analyses or are conducted to provide insight. Several wargame models which provide assessments of contingency and operation plans in a variety of scenarios typify this category.

o As the table shows, there is a preponderance of studies with a secondary impact in the FY94 Program.

o Resources expended in each impact category do not differ significantly from the general distribution of studies.

#### DISTRIBUTION OF STUDIES BY STUDY IMPACT<sup>®</sup>

| IMPACT    | N   | %N  | %R  |
|-----------|-----|-----|-----|
| Primary   | 82  | 26  | 22  |
| Secondary | 153 | 49  | 46  |
| Tertiary  | 78  | 25  | 32  |
| Total     | 313 | 100 | 100 |

The table on the following page depicts the potential impact of the 313 studies in the FY94 program, distributed by study sponsor.

o TRADOC is well represented in all categories, but especially in those having a secondary impact. This is not to say that these are of less consequence than other studies. Indeed, a review of these projects reveals that many support ultimate decisions about equipment and battle-

field systems of the future Army. Nevertheless, because they are management decisions, they fit the definition of secondary impact-studies.

o Contrary to TRADOC and other commands, most studies sponsored by HQDA are classified as having a primary impact. Many of these efforts relate to force design or doctrine, such as those sponsored by DCSOPS.

---

<sup>®</sup> As defined, study impact classification has no direct implication for the significance or value of a study to the Army. Studies in all three impact categories are essential in much the same way as training and sustaining are essential to support warfighting capability. By contrast, the quality of analysis, its relevance to critical issues, and whether study results and findings are used and applied are important factors in the value of analysis. These matters are addressed in the Army Study Program Evaluation.

**STUDY IMPACT BY SPONSOR**

| <b>SPONSOR</b> | <b>PRIMARY</b> | <b>SECONDARY</b> | <b>TERTIARY</b> | <b>TOTAL</b> |
|----------------|----------------|------------------|-----------------|--------------|
| <b>HQDA</b>    | <b>30</b>      | <b>17</b>        | <b>8</b>        | <b>55</b>    |
| <b>AMC</b>     | <b>4</b>       | <b>6</b>         | <b>2</b>        | <b>12</b>    |
| <b>TRADOC</b>  | <b>42</b>      | <b>117</b>       | <b>68</b>       | <b>227</b>   |
| <b>Other</b>   | <b>6</b>       | <b>13</b>        | <b>0</b>        | <b>19</b>    |
| <b>Total</b>   | <b>82</b>      | <b>153</b>       | <b>78</b>       | <b>313</b>   |



## CHAPTER 3

### CRITICAL ARMY ISSUES

The Army Study Guidance is disseminated annually by the Model Improvement and Study 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. From detailed personal interviews with senior Army leaders and members of the analysis community, topics amenable to study were elicited. These topics were grouped by functional area and subsequently reviewed by Army Staff functional area experts. The current state of knowledge for study topics was considered and study taskings were developed.

#### CRITICAL STUDY ISSUES

Issues, as presented in the Army Study Guidance, are listed below.

**ROLES AND MISSIONS.** What are the impacts on Army requirements for force structure, force modernization, and resources (manpower and dollars) of alternative roles and missions proposals generated by Congress, JCS, or OSD? Address proposals that promote efficiency and minimize unnecessary duplication for functions such as close air support, deep attack, theater air defense, and training.

**FORCE STRUCTURE.** What refinements to the force design and structure are needed; heavy, light, and SOF mix; combat to combat support or combat support services balance; AC/RC mix to ensure a versatile, deployable lethal, sustainable and expandable force? Address refinements in the Base Force, the TAA 2001 force and force design. How should force level and structure requirements reflect the uncertainties in threat, coalition and joint capabilities, scenario uncertainties and requirements for decisive force? Is there a requirement for headquarters above corps? Is there a requirement for theater Army? If not, what organization will perform those functions now provided by units such as the Third Army, USAREUR, USARPAC, and EUSA?

**MATERIEL MODERNIZATION.** What refinements to the Army modernization plan are required to ensure that the Army will maintain land force dominance and achieve decisive victory with minimum casualties? Given the FY95 and beyond resource guidance, what modernization plan changes are necessary to ensure that the Army can efficiently meet its modernization objectives to project and sustain the force, win the battlefield information war, conduct precision interdiction throughout the battlefield, and dominate the maneuver battle? How should the operational requirements for

the Army modernization program and individual systems be stated to achieve the best balance of lethality, deployability and survivability? How can digitization of the battlefield be employed to enhance battle command across combined arms forces? Determine how the Army can "own the night" into the twenty-first century in the face of continuing improvements and proliferation of technology. What are the greatest threats to force projection Army and how can the potential threats be countered? A CONUS-based force projection Army places new demands on C4I support to all echelons, across the services, and among allies and coalitions. The impact of gaps, shortfalls and vulnerability of fielded systems on C4I's ability to provide battle commanders accurate and timely intelligence to simultaneously attack through the full depth of battlefield, must be understood and analyzed. Explore methods for accelerating the acquisition process to meet post-cold war military needs and requirements. Determine how the Army can most efficiently improve interoperability between the U.S. and its Allies.

**STRATEGIC MOBILITY AND DEPLOYABILITY.** How can the Army improve projection and sustainment of a balanced force in support of the National Military Strategy? How do shortfalls in force readiness, manpower, facilities, training base, CONUS transportation, and sealift capacity affect the Army force closure goal of three divisions in thirty days and a corps (five divisions with a COSCOM) in 75 days to any worldwide

contingency? Are proposed mobilization policy revisions in the Army Mobilization, Operations, Planning and Execution System (AMOPES) valid? How can outstanding issues outlined in the Army Mobilization Action Plan be resolved expeditiously?

**SUSTAINMENT.** What logistics doctrine, procedures and equipment are needed to support the integrated battlefield of the twenty-first century? Analyze the implications and potential secondary effects of varying sustainment stockage (industrial planning procedures, wholesale stock, Army war reserves, and GS base stockage) for a force projection Army. How can use of the total asset distribution system (TDS) improve total asset visibility? How useful are split logistic operations at the operational and tactical level? What decision support systems are required to facilitate mobilization and deployment planning and execution?

**TRAINING.** Analyze the effectiveness of simulation-based training as compared to other traditional methods or alternatives. How can the Army most efficiently develop and field critical training resources such as the Family of Simulations (FAMSIM) and Distributed Interactive Simulation (DIS) capabilities?

**QUALITY FORCES.** The force must rationally evolve into a smaller, more versatile, deployable and lethal Army. Military and civilian drawdown must be implemented in a balanced manner and result in a structure which supports the

end state and provides the capability for rapid expansion. Provisions must be made for a trained and ready force, civilian as well as military.

**CRITICAL ISSUE**

To address these issues, the Model Improvement and Study Management Agency has established 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 FY94 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 (313).

o Of the 313 studies in the FY94 Study Program, about 72 percent (227) address critical Army issues. All seven of the current critical issues are addressed, as well as several critical

issues from the previous IAP iteration. These are shown in the table below as "other." (See the FY93 TASP for descriptions of these issues).

o The representation of issues from the Army Study Guidance is high in FY94, even higher than in FY93. Last year, 217 of the 436 studies in the program addressed critical issues. This would seem to indicate that although the sheer number of studies is considerably lower, FY94 studies are more substantive than for previous years.

o Modernization and Training are the FY94 issues most commonly addressed. This may be influenced by the dominance of TRADOC in the Army Study Program. Studies relating to system acquisition (COEAs) and those supporting training relate closely to the TRADOC mission.

**STUDIES BY CRITICAL ISSUE**

| CRITICAL ISSUE     | N          | %N        |
|--------------------|------------|-----------|
| Roles and Missions | 9          | 3         |
| Force Structure    | 12         | 4         |
| Modernization      | 111        | 35        |
| Strategic M/D      | 25         | 8         |
| Sustainment        | 2          | <1        |
| Training           | 57         | 18        |
| Quality Forces     | 11         | 4         |
| Other              | 18         | 6         |
| <b>Total</b>       | <b>245</b> | <b>78</b> |

**THIS PAGE INTENTIONALLY LEFT BLANK**

**CHAPTER 4**  
**LISTING OF FY94 STUDIES**  
**BY IDENTIFICATION CODE**

**This chapter presents a listing of all studies contained in the FY94 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.**

FY94 ARMY STUDY PROGRAM  
SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| STATUS    | IMPACT   |           |           |            |                  |
|-----------|--|-----------|-----------|------------|------------------|
| PUIC***** | * ABBR TITLE*****                                  | * STRT    | END*      | SPONSOR*** | PERFORMER*****   |
| AMCDEL002 | O OPERATING & SUPPORT COST REDUCTION SCHEDULES &   | 1         | 9007 9509 | AMC        | SAIC             |
| AMCENM003 | P ENVIRONMENTAL DATA BASE MANAGEMENT               | 3         | 9301 9509 | AMC        |                  |
| AMCINM101 | P DOCUMENTATION MANAGEMENT SYSTEM FOR THE AMC PU   | 2         | 8910 9009 | AMC        |                  |
| AMSRLK001 | O ADVISORY GROUP ON ELECTRON DEVICES               | 3         | 9102 9402 | AMC        | PALISADES INST   |
| AMSTIN021 | O STRATFORD ARMY ENGINE PLANT TEXTRON LYCOMING - 2 | 9305 9309 | AMC       |            | TEXTRON LYCOMING |
| AMXEN0001 | P ENVIRONMENTAL SVCS CONTRACT (ENVIRON COMPLIANC   | 1         | 9401 9409 | AMC        |                  |
| AMXSYC999 | O FIELD EXERCISE DATA COLLECTION CONTRACT          | 1         | 9210 0009 | AMC        | COBRO CORP       |
| ARHIPL002 | O DEVELOP TOM APPROACH TO ORG MGT OF PALADIN PRO   | 2         | 9104 9512 | PEO ARMTS  | PRC INC.         |
| ARMCDM001 | P SUPPORT OF RISK ANALYSIS                         | 2         | 9207 9509 | PEO ARMTS  | CAMBER CORP      |
| ARMCDM002 | P SUPPORT OF RISK ANALYSIS                         | 2         | 9207 9509 | PEO ARMTS  | TRESP ASSOC      |
| ARPMON002 | P SUPPORT OF ACQUISITION MANAGEMENT AND COST PER   | 2         | 9306 9509 | PEO ARMTS  |                  |
| ARSADL002 | O MODELING STUDY TO DEMONSTRATE ROC ACHIEVEMENT    | 2         | 9007 9309 | PEO ARMTS  | IITRI            |
| ARTMAL001 | O ARMAMENT ENHANCEMENT INITIATIVES RISK ASSESSME   | 2         | 9010 9509 | PEO ARMTS  | HILTON, INC      |
| ASELPJ001 | O COST ANALYSIS SUPPORT SERVICES                   | 2         | 9002 9502 | AMC        | SYTEX INC        |
| ASELPJ001 | O COST ANALYSIS SUPPORT SERVICES                   | 2         | 9002 9402 | AMC        | SYTEX INC        |
| ASELPJ001 | O COST ANALYSIS SUPPORT SERVICES                   | 2         | 9002 9502 | AMC        | SYTEX, INC       |
| ATCDB0001 | P NEW TECHNOLOGIES ANALYSIS                        | 1         | 9310 9409 | TRADOC     | DCSCD            |
| ATCDL0003 | P LIGHTER, SMALLER, MORE DEPLOYABLE FORCES ANALY   | 1         | 9310 9409 | TRADOC     | EELS BL          |
| ATORTF009 | O CORRELATION OF FORCES AND MEANS                  | 3         | 9107 9401 | TRADOC     | T/WSMR           |
| ATRCFJ001 | O CORPS/DIVISION ANALYTIC (EAGLE) MODEL/DIS DEVE   | 3         | 8801 9409 | TRADOC     | T/OAC            |
| ATRCFM001 | O COMMAND AND CONTROL FUNCTIONAL AREA MODEL DEVE   | 3         | 9110 9412 | TRADOC     | T/OAC            |
| ATRCFM006 | O ADVANCING THE STATE OF THE ART IN DIS            | 3         | 9110 9509 | TRADOC     | T/OAC            |
| ATRCFM009 | O VISUAL INTELLIGENCE AND ELECTRONIC WARFARE SIM   | 3         | 9110 9409 | TRADOC     | T/OAC            |
| ATRCFM012 | O ARMY TACTICAL COMMAND & CONTROL SYSTEM TEST AN   | 3         | 9207 9412 | TRADOC     | T/OAC            |
| ATRCFM013 | O COMBAT SERVICE SUPPORT CONTROL SYSTEM COEA       | 2         | 9209 9312 | TRADOC     | T/OAC            |
| ATRCFM014 | O MANEUVER CONTROL SYSTEM (MCS) COEA               | 3         | 9209 9403 | TRADOC     | T/OAC            |
| ATRCFN003 | O DECISION SUPPORT FOR ARMY ACQUISITION PROGRAM    | 3         | 9210 9401 | TRADOC     | T/OAC            |
| ATRCFN006 | O EAGLE CONVERSION                                 | 3         | 9210 9406 | TRADOC     | T/OAC            |
| ATRCFN010 | P ASAS FORCE EFFECTIVENESS STUDY                   | 3         | 9306 9403 | TRADOC     | T/OAC            |
| ATRCFN015 | P SHORT RANGE UAV COEA                             | 2         | 9307 9411 | TRADOC     | T/OAC            |
| ATRCFN018 | O EAC FORCE STRUCTURE STUDY                        | 2         | 9302 9409 | TRADOC     | T/OAC            |
| ATRCFN019 | O AVIATION ATTACK BATTALION STUDY                  | 2         | 9303 9310 | TRADOC     | T/OAC            |
| ATRCFN020 | O DIS VERIFICATION, VALIDATION & ACCREDITATION     | 3         | 9304 9912 | TRADOC     | T/OAC            |
| ATRCFN022 | O 2K-10K FORCE STRUCTURE                           | 1         | 9212 9311 | TRADOC     | T/OAC            |
| ATRCFN023 | O AFATDS COEA UPDATE                               | 2         | 9305 9404 | TRADOC     | T/OAC            |
| ATRCF0001 | P INTELLIGENCE ELECTRONIC WARFARE COMMON SENSOR    | 2         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0002 | P SPACE OPTIMIZATION ANALYSIS                      | 3         | 9310 9410 | TRADOC     | T/OAC            |
| ATRCF0003 | P C2 CAPABILITIES                                  | 1         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0004 | P SENSOR TO SHOOTER TIMELINE                       | 1         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0005 | P CORPS & EAC DEEP OPERATIONS TEMPLATE             | 1         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0006 | P AIR DEFENSE MODEL IMPROVEMENT PROGRAM (ADMIP)    | 3         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0007 | P JOINT STARS GROUND STATION MODULE BLK I & II C   | 2         | 9310 9410 | TRADOC     | T/OAC            |
| ATRCF0008 | P COMBAT SUPPORT ENGINEER STUDY                    | 1         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0009 | P DEPLOYMENT ANALYSIS                              | 1         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0010 | P DEEP OPERATIONS COORDINATION CENTER              | 3         | 9310 9409 | TRADOC     | T/OAC            |
| ATRCF0011 | P ARMY'S STRATEGIC FORCE REQUIREMENTS              | 1         | 9311 9405 | TRADOC     | T/OAC            |

FY94 ARMY STUDY PROGRAM  
SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| PUIC***** | * ABBR | TITLE*****                                     | STATUS |  | IMPACT |           | SPONSOR*** | PERFORMER***** |
|-----------|--------|--|--------|--|--------|-----------|------------|----------------|
|           |        |  |        |  | * STRT | END*      |            |                |
| ATRCF0012 | P      | RAPID STRIKE CONCEPT INTEGRATION               |        |  | 1      | 9312 9409 | TRADOC     | T/OAC          |
| ATRCLM002 | O      | CSS CONTROL SYSTEM TIA                         |        |  | 2      | 9110 9404 | TRADOC     | T/WSMR         |
| ATRCLN006 | P      | IFTE ELECTRO-OPTICS COEA                       |        |  | 3      | 9307 9504 | TRADOC     | T/LEE          |
| ATRCL0001 | P      | SPLIT BASE CSS OPERATIONS                      |        |  | 1      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCL0002 | P      | FORCE PROVIDER                                 |        |  | 1      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCL0003 | P      | CENTRAL DISTRIBUTION ACTIVITY                  |        |  | 1      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCL0004 | P      | MODEL DIRECT SUPPORT UNIT                      |        |  | 1      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCL0005 | P      | SUSTAINMENT ANALYSIS                           |        |  | 2      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCL0006 | P      | VOCATIONAL-TECHNICAL (VOTEC) PROGRAM ANALYSIS  |        |  | 3      | 9310 9409 | TRADOC     | T/LEE          |
| ATRCRJ001 | O      | TRAC AUTOMATED DATABASE SYSTEM                 |        |  | 3      | 8810 9509 | TRADOC     | T/SAC          |
| ATRCRJ006 | O      | PHYSICAL SIMULATION ENVIRONMENT FOR MIL ACQUIS |        |  | 3      | 8810 9712 | TRADOC     | T/WSMR         |
| ATRCRJ012 | O      | ANALYSIS OF FUTURE JANUS(A) SYSTEM REQUIREMENT |        |  | 2      | 8903 9507 | TRADOC     | T/WSMR         |
| ATRCRL003 | O      | BATTLE ENHANCED CTC & JANUS ANALYSIS METHODOLO |        |  | 3      | 9112 9401 | TRADOC     | T/MTRY         |
| ATRCRM005 | O      | 3D TERRAIN VISUALIZATION                       |        |  | 3      | 9110 9401 | TRADOC     | T/MTRY         |
| ATRCRM008 | O      | SINGLE EXERCISE ANALYSIS SYSTEM (SEAS)         |        |  | 3      | 9110 9401 | TRADOC     | T/MTRY         |
| ATRCRM009 | O      | JANUS AUDITORY SENSOR ALGORITHM DEVELOPMENT    |        |  | 3      | 9112 9401 | TRADOC     | T/MTRY         |
| ATRCRN001 | O      | MULTIMEDIA INTEGRATION INTO JANUS(A)           |        |  | 3      | 9210 9401 | TRADOC     | T/MTRY         |
| ATRCRN002 | O      | 1M RESOLUTION LOS                              |        |  | 3      | 9210 9401 | TRADOC     | T/MTRY         |
| ATRCRN003 | O      | JANUS/DIS INTERFACE                            |        |  | 3      | 9210 9401 | TRADOC     | T/MTRY         |
| ATRCRN004 | O      | JAVELIN/TUGV MODELING RESEARCH                 |        |  | 2      | 9210 9501 | TRADOC     | T/MTRY         |
| ATRCRN005 | O      | ENVIRONMENTAL EFFECTS FOR DISTRIBUTED INTERACT |        |  | 2      | 9303 9501 | TRADOC     | T/MTRY         |
| ATRCRN006 | O      | IMPROVED TARGET ACQUISITION ALGORITHMS FOR JAN |        |  | 3      | 9210 9501 | TRADOC     | T/MTRY         |
| ATRCRN007 | P      | JANUS(A) BATTLEFIELD DISTRIBUTED SIMULATION IN |        |  | 2      | 9307 9501 | TRADOC     | T/MTRY         |
| ATRCRN008 | O      | SYNTHETIC NETWORKED ENVIRONMENT RESEARCH       |        |  | 3      | 9304 9501 | TRADOC     | T/MTRY         |
| ATRCRO001 | P      | JANUS(A) 3D URBAN VIEW MODEL DEVELOPMENT       |        |  | 2      | 9310 9501 | TRADOC     | T/MTRY         |
| ATRCRO002 | P      | REAL TIME MODELING FOR JANUS(A) SYSTEMS        |        |  | 3      | 9310 9601 | TRADOC     | T/MTRY         |
| ATRCRO003 | P      | JANUS(A) - NTC BATTLE ANALYSIS                 |        |  | 3      | 9310 9601 | TRADOC     | T/MTRY         |
| ATRCRO004 | P      | FORT HUNTER LIGGETT SYNTHETIC BATTLEFIELD      |        |  | 3      | 9310 9602 | TRADOC     | T/MTRY         |
| ATRCSL001 | O      | SIMULATOR/SIMULATION BASED TRAINING PROGRAM AN |        |  | 2      | 9010 9410 | TRADOC     | T/WSMR         |
| ATRCSM009 | O      | AFAS/FARV COEA                                 |        |  | 2      | 9203 9406 | TRADOC     | T/SAC          |
| ATRCSM011 | O      | C2V REQUIREMENTS ANALYSIS                      |        |  | 2      | 9209 9406 | TRADOC     | T/SAC          |
| ATRCSN003 | P      | HI-RES SCENARIO 39 (CAVALRY HEAVY GUARD - SWA) |        |  | 3      | 9401 9407 | TRADOC     | T/SWC          |
| ATRCSN005 | O      | HI-RES SCENARIO 41 (AIR ASSAULT ATTACK - NEA)  |        |  | 3      | 9302 9310 | TRADOC     | T/SWC          |
| ATRCSN007 | P      | HI-RES SCENARIO 43 (LIGHT INF/AIR ASSAULT DEFE |        |  | 3      | 9307 9402 | TRADOC     | T/SWC          |
| ATRCSN008 | P      | SOUTHCOM THEATER RESOLUTION SCENARIO 1.0       |        |  | 3      | 9312 9406 | TRADOC     | T/SWC          |
| ATRCSN009 | O      | GPALS SUPPORTING ANALYSIS                      |        |  | 3      | 9210 9409 | TRADOC     | T/SAC          |
| ATRCSN010 | O      | EUROPEAN COMMAND THEATER RESOLUTION SCENARIO 2 |        |  | 3      | 9303 9401 | TRADOC     | T/SWC          |
| ATRCSN011 | P      | HI-RES SCENARIO 44 (HEAVY BRIGADE ATTACK-SWA)  |        |  | 3      | 9307 9401 | TRADOC     | T/SWC          |
| ATRCSN012 | O      | ATAOMS COEA                                    |        |  | 2      | 9305 9312 | TRADOC     | T/SAC          |
| ATRCSO001 | P      | FAAD C2I COEA                                  |        |  | 2      | 9310 9403 | TRADOC     | T/SAC          |
| ATRCSO002 | P      | HI-RES SCENARIO 45 (AIRBORNE FORCED ENTRY-EURO |        |  | 3      | 9310 9403 | TRADOC     | T/SWC          |
| ATRCSO003 | P      | HI-RES SCENARIO 46 (LIGHT INFANTRY ATTACK-ATLA |        |  | 3      | 9310 9404 | TRADOC     | T/SWC          |
| ATRCSO004 | P      | HI-RES SCENARIO 47 (CAVALRY GUARD-EUROPE COMMA |        |  | 3      | 9311 9405 | TRADOC     | T/SWC          |
| ATRCSO005 | P      | EUROPEAN COMMAND LOW RESOLUTION SCENARIO 10    |        |  | 3      | 9310 9403 | TRADOC     | T/SWC          |
| ATRCSO006 | P      | EUROPEAN COMMAND LOW RESOLUTION SCENARIO 11    |        |  | 3      | 9311 9405 | TRADOC     | T/SWC          |
| ATRCWJ013 | O      | MULTIPLE LAUNCH ROCKET REPAIRMAN TEA           |        |  | 2      | 8810 9312 | TRADOC     | MMCS           |

FY94 ARMY STUDY PROGRAM  
SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| PUIC***** | * ABBR | TITLE*****                                     | STATUS |      | IMPACT |        | * STRT | END* | SPONSOR*** | PERFORMER***** |
|-----------|--------|--|--------|------|--------|--------|--------|------|------------|----------------|
|           |        |  |        |      |        |        |        |      |            |                |
| ATRCWJ016 | O      | GE/US COMBINED AIR DEFENSE STUDY               | 1      | 8806 | 9312   | TRADOC |        |      | T/WSMR     |                |
| ATRCWJ030 | O      | RECOVERY OPERATIONS DOTLMS STUDY               | 1      | 9210 | 9404   | TRADOC |        |      | ORDS       |                |
| ATRCWL005 | P      | JSTARS CGS BLKII STUDY                         | 2      | 9306 | 9403   | TRADOC |        |      | T/OAC      |                |
| ATRCW001  | O      | 63810 LIGHT WHEELED VEHICLE MECHANIC VOTEC PIL | 2      | 9112 | 9405   | TRADOC |        |      | T/LEE      |                |
| ATRCW013  | O      | NLOS COMBINED ARMS (CA) COEA                   | 2      | 9201 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW024  | O      | ENGAGEMENT SKILL TRAINER CTEA                  | 2      | 9212 | 9404   | TRADOC |        |      | T/WSMR     |                |
| ATRCW001  | P      | CONSOLIDATION OF ENGINEERING SKILLS AND EQUIPM | 1      | 9311 | 9509   | TRADOC |        |      | T/WSMR     |                |
| ATRCW003  | O      | CCTT CTEA                                      | 2      | 9211 | 9609   | TRADOC |        |      | T/WSMR     |                |
| ATRCW007  | O      | EVALUATION OF VISUAL SEARCH & TARGET ACQUISITI | 3      | 9210 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW009  | P      | COUNTER-DRUG OPERATIONS MODEL RESEARCH         | 3      | 9309 | 9512   | TRADOC |        |      | T/WSMR     |                |
| ATRCW010  | P      | HIGH RESOLUTION MODEL DEVELOPMENT              | 3      | 9309 | 9810   | TRADOC |        |      | T/WSMR     |                |
| ATRCW011  | O      | INTEGRATION OF JANUS INTO DIS                  | 3      | 9304 | 9512   | TRADOC |        |      | T/WSMR     |                |
| ATRCW012  | O      | HMMWV/HEMTT MAINTENANCE TRAINING STUDY         | 1      | 9210 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW013  | P      | UNIV OF ND DAKOTA ROTARY WING AVIATOR TRAINING | 2      | 9306 | 9709   | TRADOC |        |      | T/WSMR     |                |
| ATRCW014  | O      | HAWK PIP III DS/GS MAINTENANCE TEA             | 2      | 9210 | 9401   | TRADOC |        |      | T/WSMR     |                |
| ATRCW016  | P      | TACTICAL UNMANNED GROUND VEHICLE (TUGV) TIA    | 2      | 9409 | 9506   | TRADOC |        |      | T/WSMR     |                |
| ATRCW017  | O      | JOINT TACTICAL FORCE (JTF)-6 ANALYTICAL SUPPOR | 2      | 9210 | 9312   | TRADOC |        |      | T/WSMR     |                |
| ATRCW018  | O      | PRELIMINARY TRAINING DEVELOPMENT STUDY FOR EMS | 2      | 9212 | 9311   | TRADOC |        |      | T/WSMR     |                |
| ATRCW020  | O      | MANEUVER CONTROL SYSTEM TEA                    | 2      | 9304 | 9403   | TRADOC |        |      | T/WSMR     |                |
| ATRCW022  | O      | M1A2 COEA MILESTONE III                        | 2      | 9212 | 9401   | TRADOC |        |      | T/WSMR     |                |
| ATRCW023  | P      | CLOSE RANGE UNMANNED AERIAL VEHICLE JOINT COEA | 2      | 9307 | 9405   | TRADOC |        |      | T/WSMR     |                |
| ATRCW025  | O      | HUNTER-KILLER PROCESSES STUDY                  | 2      | 9301 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW026  | O      | BATTLEFIELD COMBAT IDENTIFICATION SYSTEM COEA  | 2      | 9304 | 9405   | TRADOC |        |      | T/WSMR     |                |
| ATRCW027  | O      | PRIMARY LEADERSHIP DEVELOPMENT COURSE PILOT TE | 2      | 9305 | 9401   | TRADOC |        |      | T/WSMR     |                |
| ATRCW028  | P      | JOINT US/UK BATTLEFIELD IDENTIFICATION STUDY   | 3      | 9306 | 9407   | TRADOC |        |      | T/WSMR     |                |
| ATRCW035  | O      | FORWARD LOOKING INFRARED HORIZONTAL TECHNOLOGY | 1      | 9304 | 9412   | TRADOC |        |      | T/WSMR     |                |
| ATRCW001  | P      | EVALUATION OF SELF-DEVELOPMENT ACTIVITIES ON N | 2      | 9310 | 9406   | TRADOC |        |      | T/WSMR     |                |
| ATRCW002  | P      | ENGINEER COMBINED ARMS TACTICAL TRAINER TEA-1/ | 2      | 9310 | 9406   | TRADOC |        |      | T/WSMR     |                |
| ATRCW003  | P      | AVENGER AIR DEFENSE WEAPON SYSTEM DS/GS TEA    | 2      | 9310 | 9504   | TRADOC |        |      | T/WSMR     |                |
| ATRCW004  | P      | STINGER GUIDED MISSILE SYSTEM DS/GS TEA        | 2      | 9310 | 9504   | TRADOC |        |      | T/WSMR     |                |
| ATRCW005  | P      | TEST MEASUREMENT & DIAGNOSTIC EQUIP - DS/GS TE | 2      | 9310 | 9504   | TRADOC |        |      | T/WSMR     |                |
| ATRCW006  | P      | SEMI-AUTOMATED FORCES (DIS) DEVELOPMENT        | 3      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW007  | P      | BATTLEFIELD SYNCHRONIZATION/DIGITIZATION       | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW008  | P      | COMBINED ARMS COMMAND AND CONTROL (CA C2)      | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW009  | P      | POSITION NAVIGATION (POSNAV)                   | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW010  | P      | BIO DETECTION                                  | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW011  | P      | COMBINED ARMS TARGET ACQUISITION               | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW012  | P      | CANE FDTE ANALYSIS SUPPORT                     | 1      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW013  | P      | JANUS MOUT                                     | 3      | 9310 | 9409   | TRADOC |        |      | T/WSMR     |                |
| ATRCW014  | P      | CASTFOREM FORCE GENERATION                     | 3      | 9310 | 9509   | TRADOC |        |      | T/WSMR     |                |
| ATRCW015  | P      | ADVANCED INFANTRY TRAINING 76Y PILOT TEA       | 2      | 9310 | 9312   | TRADOC |        |      | T/WSMR     |                |
| ATRCW016  | P      | UNIT SUPPLY SPECIALIST (92Y) ADVANCED INDIVIDU | 3      | 9310 | 9405   | TRADOC |        |      | T/WSMR     |                |
| ATRCW017  | P      | EMBEDDED TRAINING TEA                          | 2      | 9312 | 9412   | TRADOC |        |      | T/WSMR     |                |
| ATRCW018  | P      | AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER II TE | 2      | 9401 | 9412   | TRADOC |        |      | T/WSMR     |                |
| ATRCW019  | P      | PRIME PFTEA                                    | 2      | 9401 | 9501   | TRADOC |        |      | T/WSMR     |                |
| ATRCW020  | P      | CMF 88 ADVANCED NCO COURSE                     | 3      | 9402 | 9409   | TRADOC |        |      | T/WSMR     |                |



FY94 ARMY STUDY PROGRAM  
 SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| PUIC***** | * ABBR TITLE*****                                | STATUS |  | IMPACT |           | SPONSOR*** | PERFORMER***** |
|-----------|--|--------|--|--------|-----------|------------|----------------|
|           |  |        |  | STRT   | END*      |            |                |
| ATRCM0021 | P METL EXAMINATION STUDY                         |        |  | 1      | 9403 9503 | TRADOC     | T/WSMR         |
| ATSAAM001 | O ADA RESERVE COMPONENT TEA                      |        |  | 3      | 9203 9406 | TRADOC     | ADA            |
| ATSAAM001 | O STINGER FIGHTING VEHICLE (SFV) TEA             |        |  | 2      | 9301 9406 | TRADOC     | ADA            |
| ATSAC0001 | P DIVISION AIR DEFENSE FOA                       |        |  | 2      | 9310 9504 | TRADOC     | ADA            |
| ATSAC0002 | P THEATER MISSILE DEFENSE (TMD) INTEGRATION      |        |  | 2      | 9310 9411 | TRADOC     | ADA            |
| ATSADM001 | P CORPS SURFACE-TO-AIR MISSILE TEA               |        |  | 3      | 9407 9507 | TRADOC     | T/WSMR         |
| ATSBS0001 | P RESERVE TRAINING CENTER OF EXCELLENCE          |        |  | 2      | 9310 9909 | TRADOC     | ARMC           |
| ATSBS0002 | P MOUNTED BATTLESPACE BATTLE COMMAND TRAINING ST |        |  | 2      | 9310 9909 | TRADOC     | ARMC           |
| ATSBTL002 | O ARMOR TRAINING STRATEGY STUDY                  |        |  | 3      | 8906 9410 | TRADOC     | ARMC           |
| ATSBTH004 | O ARMORED GUNNERY TABLES STUDY                   |        |  | 1      | 9202 9405 | TRADOC     | ARMC           |
| ATSECK004 | O ENGINEERING IN MODELS AND SIMULATIONS          |        |  | 2      | 9010 9404 | TRADOC     | ENGS           |
| ATSECM004 | O COUNTERMOBILITY REMOTE CONTROL SYSTEM (CIRCE)  |        |  | 2      | 9209 9411 | TRADOC     | ENGS           |
| ATSECM013 | O BREACHER COEA                                  |        |  | 1      | 9305 9404 | TRADOC     | T/WSMR         |
| ATSECN001 | O BRADLEY ENGINEER FIGHTING VEHICLE REQUIREMENTS |        |  | 2      | 9210 9312 | TRADOC     | ENGS           |
| ATSECN002 | O DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER (DEUCE) |        |  | 2      | 9302 9409 | TRADOC     | ENGS           |
| ATSECN004 | P SOLDIERS FIGHTING COVER COEA                   |        |  | 2      | 9310 9409 | TRADOC     | ENGS           |
| ATSECN005 | P STANDOFF MINEFIELD BREACHER SOA/COEA           |        |  | 2      | 9307 9406 | TRADOC     | ENGS           |
| ATSECN006 | P LIGHT DELIVERY MINE SYSTEM (VOLCANO) COEA      |        |  | 2      | 9308 9312 | TRADOC     | ENGS           |
| ATSECO001 | P AGS ASSAULT BRIDGE COEA                        |        |  | 2      | 9310 9406 | TRADOC     | ENGS           |
| ATSECO002 | P DEEP ATTACK WIDE AREA MINE CONCEPT STUDY       |        |  | 2      | 9310 9407 | TRADOC     | ENGS           |
| ATSECO003 | P GROUND STANDOFF MINEFIELD DETECTION SYSTEM (G- |        |  | 2      | 9310 9409 | TRADOC     | ENGS           |
| ATSECO004 | P HAND-HELD STANDOFF MINEFIELD DETECTION SYSTEM  |        |  | 2      | 9310 9409 | TRADOC     | ENGS           |
| ATSECO005 | P ASSAULT MINEFIELD MARKING SYSTEM CONCEPT STUDY |        |  | 2      | 9310 9409 | TRADOC     | ENGS           |
| ATSECO006 | P MULTISPECTRAL CAMOUFLAGE COEA                  |        |  | 2      | 9310 9409 | TRADOC     | ENGS           |
| ATSFCH015 | O ADVANCED FIELD ARTILLERY SYSTEM (AFAS) REQUIRE |        |  | 2      | 9110 9410 | TRADOC     | FAS            |
| ATSFJ007  | O ARTILLERY ACCURACY IMPROVEMENT ANALYSIS        |        |  | 3      | 8904 9501 | TRADOC     | FAS            |
| ATSFN002  | O AFAS, FARV-A, AND FAAPS SOA                    |        |  | 2      | 9211 9404 | TRADOC     | FAS            |
| ATSFN003  | P AFATDS SOFTWARE REQUIREMENTS STUDY             |        |  | 2      | 9401 9409 | TRADOC     | FAS            |
| ATSFN004  | O SADARM SOA                                     |        |  | 2      | 9301 9404 | TRADOC     | FAS            |
| ATSFN005  | P GUN LAYING AND POSITIONING COEA                |        |  | 2      | 9309 9406 | TRADOC     | FAS            |
| ATSFN006  | P LIGHTWEIGHT 155MM HOWITZER REQUIREMENTS ANALYS |        |  | 2      | 9310 9410 | TRADOC     | FAS            |
| ATSFN007  | P 105MM DPICM COEA                               |        |  | 2      | 9307 9409 | TRADOC     | FAS            |
| ATSFN011  | P ADVANCED TARGET ACQUISITION COUNTERFIRE SYSTEM |        |  | 2      | 9408 9508 | TRADOC     | FAS            |
| ATSF0001  | P TARGET ACQUISITION FIRE SUPPORT MODEL SCENARIO |        |  | 2      | 9310 9409 | TRADOC     | D&SA BL        |
| ATSF0002  | P TERRAIN MANAGEMENT BY A FA BN                  |        |  | 2      | 9310 9410 | TRADOC     | FAS            |
| ATSF0003  | P TARGET ACQUISITION FIRE SUPPORT MODEL UPDATES  |        |  | 2      | 9310 9409 | TRADOC     | D&SA BL        |
| ATSF0004  | P BATTLEFIELD OPTIMIZED ARTILLERY ROCKET COEA    |        |  | 2      | 9402 9502 | TRADOC     | FAS            |
| ATSF0005  | P HIMARS STUDY                                   |        |  | 2      | 9402 9502 | TRADOC     | FAS            |
| ATSF0007  | P ATTACK OPERATIONS WEAPONS REQUIREMENTS STUDY   |        |  | 1      | 9310 9409 | TRADOC     | FAS            |
| ATSGM007  | O COMPUTER ASSISTED INSTRUCTION (CAI) STUDY      |        |  | 3      | 9211 9406 | TRADOC     | T/WSMR         |
| ATSHCK010 | O TACTICAL UNMANNED GROUND VEHICLE (TUGV) SOA    |        |  | 2      | 9105 9401 | TRADOC     | INFS           |
| ATSHCM003 | O OBJECTIVE INDIVIDUAL COMBAT WEAPON COEA        |        |  | 2      | 9210 9406 | TRADOC     | INFS           |
| ATSHCM004 | O LASER COUNTERMEASURE (LCMS) SYSTEM PHASE 2 COE |        |  | 2      | 9302 9409 | TRADOC     | T/WSMR         |
| ATSHCM005 | O OBJECTIVE CREW SERVED WEAPON SOA               |        |  | 2      | 9210 9410 | TRADOC     | DWBL           |
| ATSHCM006 | O THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) |        |  | 2      | 9206 9406 | TRADOC     | T/WSMR         |
| ATSHCO001 | P HIGH DATA RATE TACTICAL SATELLITE TERMINAL SOA |        |  | 2      | 9401 9496 | TRADOC     | SIGS           |

FY94 ARMY STUDY PROGRAM  
 SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| STATUS   | IMPACT      |        |  | SPONSOR    | PERFORMER |
|--|-------------|--------|--|------------|-----------|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* |        |  |            |           |
| ATSHEN001 O INFANTRY SCHOOL CTC TRENDLINE LESSONS LEARNED  | 1 9211 9310 | TRADOC |  | INFS       |           |
| ATSHEN001 P 120MM MORTAR POST FIELDING TRAINING/SAFETY ANA | 2 9310 9412 | TRADOC |  | INFS       |           |
| ATSHIO001 P CONTINUOUS OPERATIONS ANALYSIS                 | 1 9310 9409 | TRADOC |  | Dism BL    |           |
| ATSHIO002 P WEAPONS OF MASS DESTRUCTION ANALYSIS           | 1 9310 9409 | TRADOC |  | Dism BL    |           |
| ATSHTL001 P ADVANCED ANTITANK WEAPON SYSTEM-MEDIUM (AAWS-M | 2 9306 9312 | TRADOC |  | T/WSMR     |           |
| ATSHTN001 O THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) | 2 9210 9406 | TRADOC |  | T/WSMR     |           |
| ATSHTN002 P OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW) TIA  | 2 9310 9406 | TRADOC |  | T/WSMR     |           |
| ATSHTN003 O OBJECTIVE CREW-SERVED WEAPON TIA               | 2 9210 9410 | TRADOC |  | INFS       |           |
| ATSHW001 P DISMOUNTED CONCEPT DEVELOPMENT SIMULATION PARA  | 3 9310 9504 | TRADOC |  | INFS       |           |
| ATSHW002 P GENERAL DISMOUNTED PARADIGM FOR MODEL-TEST-MOD  | 3 9310 9504 | TRADOC |  | INFS       |           |
| ATSHW003 P EFFECTS OF ILLUMINATION VIA MODEL-TEST-MODEL P  | 2 9310 9506 | TRADOC |  | INFS       |           |
| ATSKCL002 O OPTIMAL COMBAT CONFIGURED LOADS STUDY          | 2 9106 9406 | TRADOC |  | MMCS       |           |
| ATSKCN001 O INTELLIGENT AMMUNITION DISTRIBUTION SYSTEM MOD | 3 9303 9312 | TRADOC |  | MMCS       |           |
| ATSKCN002 P BATTLEFIELD ELECTRONIC MAINTENANCE IN CORPS AN | 2 9309 9409 | TRADOC |  | MMCS       |           |
| ATSKEK002 O EXPLOSIVE ORDNANCE DISPOSAL (EOD) MOS STUDY    | 2 8910 9312 | TRADOC |  | MMCS       |           |
| ATSKEL001 O PATRIOT SYSTEM DS/GS REPAIRER TEA              | 2 9106 9406 | TRADOC |  | MCS        |           |
| ATSLCL001 O ARMORED BN RECOVERY & MAINT SIMULATION (ARMSIM | 3 9010 9312 | TRADOC |  | ORDS       |           |
| ATSLCL009 O POWERPACK TRANSPORT TRAILER TRACKED COEA       | 2 9106 9403 | TRADOC |  | ORDS       |           |
| ATSLCN001 O ECONOMIC ANALYSIS OF ARMY TOOLS AND TOOL MANAG | 1 9303 9503 | TRADOC |  | ORDS       |           |
| ATSLCN002 O ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE SO | 2 9302 9312 | TRADOC |  | ORDS       |           |
| ATSLCN003 O IMPACT OF MAINTENANCE ARCHITECTURE ON TOOLS &  | 2 9303 9503 | TRADOC |  | ORDS       |           |
| ATSLCO001 P ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE CO | 2 9310 9410 | TRADOC |  | ORDS       |           |
| ATSMCN001 O CONTAINERIZED KITCHEN COEA                     | 2 9302 9308 | TRADOC |  | QMC&S      |           |
| ATSMCO001 P MODULARIZATION OF QM UNITS                     | 2 9311 9404 | TRADOC |  | QMC&S      |           |
| ATSPQ001 P DRIVER TRAINING PROGRAM POST-FIELDING EVALUATI  | 2 9310 9404 | TRADOC |  | TSCH       |           |
| ATSPTO001 P ARMY COMMERCIAL DRIVER LICENSE PROGRAM IMPLEME | 2 9310 9404 | TRADOC |  | TSCH       |           |
| ATSPTO002 P JOINT DEPLOYMENT TRAINING                      | 2 9409 9504 | TRADOC |  | TSCH       |           |
| ATSQLM002 O FEASIBILITY OF ESTABLISHING AN AVIM AGSE REPAI | 3 9301 9401 | TRADOC |  | AVLG       |           |
| ATSQLM007 O MOBILITY CONCEPT FOR AVIATION MAINT ORG - 2000 | 3 9207 9312 | TRADOC |  | AVLG       |           |
| ATSQLN003 O REQUISITE SKILLS TO SUPPORT AVIATION LOGISTICS | 1 9302 9402 | TRADOC |  | AVLG       |           |
| ATSQLN004 P VEHICLE-MOUNTED MAINTENANCE SUPPORT (VMMSS) SO | 2 9307 9403 | TRADOC |  | AVLG       |           |
| ATSQL0001 P APPLICABILITY OF HIGH TRANSFER TRAINING        | 1 9310 9409 | TRADOC |  | AVLG       |           |
| ATSQL0002 P TOTAL IMPACT ANALYSIS FOR PSMF                 | 1 9310 9406 | TRADOC |  | AVLG       |           |
| ATSQL0003 P JOINT/COMBINED AVIATION LOGISTICS STUDY        | 3 9401 9412 | TRADOC |  | AVLG       |           |
| ATSQL0004 P AVIATION COMBAT MAINTENANCE STUDY              | 3 9402 9502 | TRADOC |  | AVLG       |           |
| ATZACI002 O GAP CROSSING STUDY                             | 2 8803 9409 | TRADOC |  | ENGS       |           |
| ATZHON002 P SINGARS FOLLOW-ON ENHANCEMENTS SOA             | 2 9306 9312 | TRADOC |  | SIGS       |           |
| ATZHON003 O MULTILEVEL SECURITY FOR DATA COMMUNICATION NET | 1 9305 9311 | TRADOC |  | SIGS       |           |
| ATZHCO001 P OBJECTIVE HIGH FREQUENCY RADIO SOA             | 2 9310 9408 | TRADOC |  | SIGS       |           |
| ATZHCO002 P CSS AUTOMATED INFORMATION SYSTEMS SOA          | 2 9310 9404 | TRADOC |  | SIGS       |           |
| ATZLCM001 O FORCE PROJECTION ARMY - FUTURE                 | 1 9110 9409 | TRADOC |  | CAC/CD     |           |
| ATZLCO001 P CAI ANALYSIS                                   | 1 9310 9409 | TRADOC |  | Bt1 Cmd BL |           |
| ATZNCL001 O BIOLOGICAL DETECTOR COEA                       | 2 9101 9409 | TRADOC |  | CMLS       |           |
| ATZNCM001 P INTEGRATION OF TRAINING IN AN NBC ENVIRONMENT  | 2 9309 9412 | TRADOC |  | CMLS       |           |
| ATZNCM006 P TRAINING OF BRANCH SPECIFIC TASKS IN AN NBC EN | 2 9309 9409 | TRADOC |  | CMLS       |           |
| ATZNC001 P CHEMICAL/BIOLOGICAL OPERATIONAL SUPPORT SYSTEM  | 1 9310 9409 | TRADOC |  | CMLS       |           |

FY94 ARMY STUDY PROGRAM  
SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| PUIC***** | * ABBR TITLE*****                                | STATUS | IMPACT |           | SPONSOR*** | PERFORMER*****  |
|-----------|--|--------|--------|-----------|------------|-----------------|
|           |  |        | * STRT | END*      |            |                 |
| ATZQCL013 | O AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) REQUIRE |        | 1      | 9104 9312 | TRADOC     | AVNC            |
| ATZQCN003 | P CH-47 STUDY                                    |        | 2      | 9306 9406 | TRADOC     | AVNC            |
| ATZQCN009 | P MULTI-PURPOSE FIXED WING CARGO AIRCRAFT STUDY  |        | 2      | 9306 9406 | TRADOC     | AVNC            |
| ATZQCN010 | O CONTRIBUTION OF RECONNAISSANCE                 |        | 3      | 9204 9407 | TRADOC     | AVNC            |
| ATZQCN011 | O AVIATION TACTICAL OPERATIONS CENTER COEA       |        | 3      | 9304 9403 | TRADOC     | AVNC            |
| ATZQCN013 | P SUITE OF INTEGRATED RADIO FREQUENCY COUNTERMEA |        | 2      | 9306 9402 | TRADOC     | AVNC            |
| ATZQCN020 | O C-XX MEDIUM RANGE UTILITY AIRCRAFT COEA        |        | 2      | 9304 9404 | TRADOC     | AVNC            |
| ATZQCO001 | P TACTICAL AIRSPACE INTEGRATION SYSTEM COEA      |        | 2      | 9310 9410 | TRADOC     | AVNC            |
| ATZQCO002 | P AIRBORNE ELECTRO-OPTICAL CM (AEOCM) COEA       |        | 3      | 9310 9409 | TRADOC     | AVNC            |
| ATZQDO001 | P AVIATION TADSS SOFTWARE MANAGEMENT STUDY       |        | 1      | 9310 9409 | TRADOC     | AVNC            |
| ATZQDO002 | P ARMY AVIATION SIMULATION STRATEGY STUDY        |        | 2      | 9401 9409 | TRADOC     | AVNC            |
| ATZQND012 | O SUITE OF INTEGRATED INFRARED CM (SIIRC) COEA   |        | 2      | 9303 9403 | TRADOC     | AVNC            |
| ATZQT0001 | P RAH-66 COMANCHE TEA-II                         |        | 2      | 9408 9703 | TRADOC     | AVNC            |
| CSCAMN033 | P Army Global Strategic Force Planning Game 93   |        | 3      | 9210 9212 | DCSOPS     | CAA             |
| CSCAMN038 | P Biological Warfare Defense Capabilities        |        | 2      | 9305 9310 | DCSOPS     | CAA             |
| CSCAMN039 | P Biological Weapons Proliferation-The Emerging  |        | 3      | 9301 9304 | DCSOPS     | CAA             |
| CSCAMN040 | P Army Strategic Force Architecture Study - 93   |        | 2      | 9211 9306 | DCSOPS     | CAA             |
| CSCAMN042 | P Global Force Allocation Model Methodology Impr |        | 2      | 9210 9305 | DCSOPS     | CAA             |
| CSCAO-004 | P The Battle of Kursk; Southern Front; a Validat |        | 3      | 9305 9412 | CAA        | DUPUY INSTITUTE |
| DAARL0001 | P USAR MAINTENANCE UTILIZATION                   |        | 2      | 9403 9409 | DAAR-LO    |                 |
| DACSSL009 | O CREW ERROR IN NIGHT ROTARY WING ACCIDENTS      |        | 1      |           | SAFETY CTR | SAFETY CTR      |
| DACSSL010 | O SYSTEM SAFETY PROGRAM EFFECTIVENESS CRITERIA   |        | 2      | 9202 9305 | SAFETY CTR | SAIC            |
| DADPEPM09 | P FUTURE ENLISTED PROMOTION SYSTEM               |        | 1      | 1093 1094 | DCSPER     | CONTRACTOR      |
| DALOLL001 | O LOGISTICS FUNCTIONAL ANALYSIS                  |        | 1      | 9207 9412 | DCSLOG     | INFO TECH SOL   |
| DALOLO001 | P IMPACT OF JLSC AUTOMATED SYSTEMS               |        | 1      | 9310 9404 | DCSLOG     |                 |
| DALORO001 | P BASOPS SUPPORT INFRASTRUCTURE                  |        | 2      | 9310 9404 | DCSLOG     |                 |
| DALOSK010 | O SHELF-LIFE STOCK MANAGEMENT                    |        | 1      | 9004 9302 | DCSLOG     | TOAD            |
| DALOSN010 | P SUPPLY MGT STUDY: HAZMAT IDENTIFICATION, USAG  |        | 2      | 9310 9409 | DCSLOG     |                 |
| DALOSO001 | P READINESS INDICATORS TO BUDGET                 |        | 2      | 9310 9404 | DCSLOG     |                 |
| DALOSO002 | P ARMY RESERVE (AR) SUSTAINMENT                  |        | 1      | 9310 9404 | DCSLOG     |                 |
| DALOTM002 | O INFORMATION FLOW FOR STRATEGIC DEPLOYMENTS     |        | 1      | 9201 9309 | DCSLOG     |                 |
| DALOTM004 | O CONUS INFRASTRUCTURE CAN MEET ARMY STRAT/MOB P |        | 1      | 9201 9310 | DCSLOG     | MTMC TEA        |
| DAMIPN001 | P RECRUITMENT SOURCES FOR LANGUAGE SPECIALISTS   |        | 2      | 9310 9309 | DCSI       |                 |
| DAMOFLO06 | O Analysis of Smart Munitions Effectiveness      |        | 2      | 9011 9201 | DCSOPS     | IITRI           |
| DAMOFLO07 | O Vulnerability of NonEuropean Targets to Specta |        | 2      | 9101 9201 | DCSOPS     | DYNETICS        |
| DAMOFM001 | O FORCE STRUCTURE & MODERNIZATION ANALYSIS       |        | 1      | 9201 9209 | DCSOPS     | TBD             |
| DAMOF0003 | P ARMY MODERNIZATION STRATEGY                    |        | 1      |           | DCSOPS     | TBD             |
| DAMOF0007 | P RC DEPLOYABILITY AND AGR CONTRIBUTION          |        | 2      |           | DCSOPS     | TBD             |
| DAMOF0008 | P THEATER MISSILE DEFENSE                        |        | 1      |           | DCSOPS     | TBD             |
| DAMOM0001 | O Nuclear Analytic Nuclear Model                 |        | 1      | 8901 9110 | DCSOPS     | SAIC            |
| DAMOM0002 | O Army Integrated Mobilization Study             |        | 2      | 9102 9110 | DCSOPS     | CAA             |
| DAMOM0003 | O Joint Chemical Equipment Replacement Rates     |        | 1      | 9210      | DCSOPS     | CAA             |
| DAMOM0004 | O Helicopter Modernization Plan 1992             |        | 3      |           | DCSOPS     | CAA             |
| DAMOO0005 | P FORCE READINESS ASSESSMENT                     |        | 1      |           | DCSOPS     | TBD             |
| DAMOO0006 | P MOBILIZATION AND DEPLOYMENT ANALYSIS SUPPORT   |        | 2      |           | DCSOPS     | TBD             |
| DAMOSL002 | O Army International Activities Measures of Effe |        | 2      | 9010 9109 | DCSOPS     | TBD             |

FY94 ARMY STUDY PROGRAM  
SORTED BY PROJECT UNIQUE IDENTIFICATION CODE (PUIC)

| PUIC***** | STATUS | * ABBR TITLE*****                                 | IMPACT |           | SPONSOR*** | PERFORMER*****  |
|-----------|--------|---|--------|-----------|------------|-----------------|
|           |        |   | * STRT | END*      |            |                 |
| DAMOSL004 | O      | The Role of Am. Armies in Preservation of Demo    | 1      | 9010 9011 | DCSOPS     | Lib.Cong-FRD    |
| DAMOSL005 | O      | U.S. Army in a Civil-Military Support Role in     | 1      | 9010 9109 | DCSOPS     | IDA             |
| DAMOSNI03 | O      | Target Acquisition Study-Phase IV (TAS IV) TEC    | 3      | 8810 9212 | DCSOPS     | AMSAA           |
| DAMOS0001 | P      | ROLES AND MISSIONS                                | 1      |           | DCSOPS     | TBD             |
| DAMOS0002 | P      | WARFIGHTING RISKS ASSESSMENT                      | 1      |           | DCSOPS     | TBD             |
| DAMOTN006 | O      | Effects of Army Training on the Management of     | 1      | 9210 9307 | DCSOPS     |                 |
| DAMOZI006 | O      | Soviet Troop Control Procedures                   | 1      | 8805 9002 | DCSOPS     | SAIC            |
| DAMOZL001 | O      | Force Structure and Force Planning                | 1      | 9010 9110 | DCSOPS     | TBD             |
| DAMOZN001 | O      | ARMY ROLES AND MISSIONS                           | 1      | 9210 9308 | DCSOPS     |                 |
| DAMOZN004 | O      | ARMY FORCE MODERNIZATION STRATEGY                 | 1      | 9210 9310 | DCSOPS     |                 |
| DAPECM005 | P      | PROGRESSIVE CIVILIAN DISCIPLINARY STUDY           | 2      | 9310 9410 | DCSPER     | CONTINENTAL DYN |
| DAPEHM010 | P      | PHYSICAL FITNESS AND PHYSICAL APPEARANCE          | 3      | 9310 9410 | DCSPER     | CONTRACTOR      |
| DAPEMM003 | P      | MANPRINT AND WOMEN IN COMBAT                      | 1      | 1093 1094 | DCSPER     | CONTRACT        |
| DAPEMM004 | P      | MANPRINT AND DUAL USE TECHNOLOGY                  | 1      | 1093 1094 | DCSPER     | CONTRACTOR      |
| DAPEMM006 | P      | MANPRINT AND MOBILIZATION                         | 1      | 9310 9410 | DCSPER     | CONTRACTOR      |
| DAPEMP01  | O      | ENLISTED VOLUNTARY INDEFINITE STATUS VS. REENL    | 2      | 9210 9310 | DCSPER     |                 |
| DAPEPM007 | P      | ASSIGNMENT AND PCS IN THE FUTURE ARMY             | 1      | 1093 1094 | DCSPER     | CONTRACTOR      |
| DASGZF001 | O      | AMBULATORY CLASSIFICATION EVALUATION STUDY        | 1      | 8809 9306 | OTSG       | HCSCIA          |
| DASGZK001 | O      | ALCOHOL & DRUG ABUSE PREVENTION & CONTROL PROG    | 2      | 9012 9312 | OTSG       | HCSCIA          |
| DASGZL    | O      | PREVALENCE OF PEACETIME DENTAL EMERGENCIES AMO    | 2      | 9201 9309 | OTSG       | HCSCIA          |
| DASGZ0001 | O      | DENTAL EXPERIENCE DURING OPERATION DESERT SHIE    | 1      | 9012 9309 | OTSG       | HCSCIA          |
| DASGZ0002 | O      | PREVALENCE OF HAND PROBLEMS & PAIN AMONG US AR    | 2      | 9010 9402 | OTSG       | HCSCIA          |
| DASGZ0003 | O      | USING CIVILIAN DENTAL MANPOWER                    | 2      | 9010 9312 | OTSG       | HCSCIA          |
| DASGZ0004 | O      | LABOR AND DELIVERY ACUITY-BASED NURSE STAFFING    | 2      | 9203 9306 | OTSG       | HCSCIA          |
| DASGZ0005 | O      | POST ANESTHESIA CARE UNIT ACUITY-BASED NURSE S    | 1      | 9203 9306 | OTSG       | HCSCIA          |
| DASGZ0006 | P      | COSTING OF NURSING SERVICES                       | 2      | 9206 9503 | OTSG       | HCSCIA          |
| DASGZ0007 | O      | RESERVE COMPONENT DENTAL NEEDS                    | 1      | 8401 8309 | OTSG       | HCSCIA          |
| DRDUM2    | O      | DENTAL NEEDS OF ACTIVE DUTY PERSONNEL             | 2      | 8511 9409 | OTSG       | HCSCIA          |
| FKRMM002  | O      | EUSA BASOPS Reorganization                        | 1      | 9206 9303 | EUSA       | EUSA            |
| FKRMM001  | P      | One-stop In and Out Processing Center for All     | 1      | 9402 9407 | EUSA       | EUSA            |
| IORTEK001 | O      | PROGRAM ANALYSIS AND RISK EVALUATION SUPPORT      | 2      | 8910 9006 | AMC        | CAS, INC.       |
| MIILPJ001 | O      | ILS AND MANPRINT SERVICES                         | 1      | 9203 9402 | AMC        |                 |
| NGARFL005 | O      | ARMY NATIONAL GUARD RESTRUCTURE DUE TO QUICKSI    | 1      | ASAP ASAP | NGB        | Stdnd Tech Inc  |
| NGARML003 | O      | ARNG HARDESKILL ANTIDEGREDATION AS SUPPLEMENTATIO | 1      | 9110 9205 | NGB        | Stdnd Tech Inc  |
| SARDAL003 | O      | ELECTROMAGNETIC ENVIRONMENTAL EFFECTS(E3) POWE    | 1      | 9110 9209 | SARDA      | AMSAA/SPARTA    |
| SARDA0003 | P      | STUDY OF TECHNOLOGY INTEGRATION BETWEEN BCIS A    | 3      | 9311 9411 | SARD-DO    | AMC-S&MO        |
| SARDA0004 | P      | LOW OBSERVABLE THREAT GROUND VEHICLE COUNTERME    | 3      | 9310 9410 | SARD-DO    | AMC-S&MO        |

**CHAPTER 5**  
**LISTING OF FY94 STUDIES**  
**BY FUNCTIONAL AREA**

**This chapter presents a listing of all studies contained in the FY94 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.**

FY94 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: STRUCTURING \*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |  |
|--|-------------|------------|----------------|--|--|
| PUI***** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |  |  |
| DAMOSL002 O Army International Activities Measures of Effe | 2 9010 9109 | DCSOPS     | TBD            |  |  |
| DAMOSL004 O The Role of Am. Armies in Preservation of Demo | 1 9010 9011 | DCSOPS     | Lib.Cong-FRD   |  |  |
| DAMOSL005 O U.S. Army in a Civil-Military Support Role in  | 1 9010 9109 | DCSOPS     | IDA            |  |  |
| DAMOZL001 O Force Structure and Force Planning             | 1 9010 9110 | DCSOPS     | TBD            |  |  |
| DAMOZN001 O ARMY ROLES AND MISSIONS                        | 1 9210 9308 | DCSOPS     |                |  |  |
| CSCAMN040 P Army Strategic Force Architecture Study - 93   | 2 9211 9306 | DCSOPS     | CAA            |  |  |
| CSCAMN042 P Global Force Allocation Model Methodology Impr | 2 9210 9305 | DCSOPS     | CAA            |  |  |
| DAMOS0001 P ROLES AND MISSIONS                             | 1           | DCSOPS     | TBD            |  |  |
| DAMOS0002 P WARFIGHTING RISKS ASSESSMENT                   | 1           | DCSOPS     | TBD            |  |  |
| DAPEHM010 P PHYSICAL FITNESS AND PHYSICAL APPEARANCE       | 3 9310 9410 | DCSPER     | CONTRACTOR     |  |  |
| FKRMM002 O EUSA BASOPS Reorganization                      | 1 9206 9303 | EUSA       | EUSA           |  |  |
| NGARFLO05 O ARMY NATIONAL GUARD RESTRUCTURE DUE TO QUICKSI | 1 ASAP ASAP | NGB        | Strd Tech Inc  |  |  |
| ATRCFN022 O 2K-10K FORCE STRUCTURE                         | 1 9212 9311 | TRADOC     | T/OAC          |  |  |
| ATRCFN018 O EAC FORCE STRUCTURE STUDY                      | 2 9302 9409 | TRADOC     | T/OAC          |  |  |
| ATSKEK002 O EXPLOSIVE ORDNANCE DISPOSAL (EOD) MOS STUDY    | 2 8910 9312 | TRADOC     | MMCS           |  |  |
| ATZL0M001 O FORCE PROJECTION ARMY - FUTURE                 | 1 9110 9409 | TRADOC     | CAC/CD         |  |  |
| ATRCWN027 O PRIMARY LEADERSHIP DEVELOPMENT COURSE PILOT TE | 2 9305 9401 | TRADOC     | T/WSMR         |  |  |
| ATRCWN010 P BIO DETECTION                                  | 1 9310 9409 | TRADOC     | T/WSMR         |  |  |
| ATRCLO002 P FORCE PROVIDER                                 | 1 9310 9409 | TRADOC     | T/LEE          |  |  |
| ATRCFO011 P ARMY'S STRATEGIC FORCE REQUIREMENTS            | 1 9311 9405 | TRADOC     | T/OAC          |  |  |

\*\*\*\*\* FUNCTIONAL AREA: MANNING \*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |  |
|--|-------------|------------|----------------|--|--|
| PUI***** * ABBR TITLE*****                                   | * STRT END* | SPONSOR*** | PERFORMER***** |  |  |
| DAPEMNP01 O ENLISTED VOLUNTARY INDEFINITE STATUS VS. REENL   | 2 9210 9310 | DCSPER     |                |  |  |
| DAPEMM003 P MANPRINT AND WOMEN IN COMBAT                     | 1 1093 1094 | DCSPER     | CONTRACT       |  |  |
| DAPEMM004 P MANPRINT AND DUAL USE TECHNOLOGY                 | 1 1093 1094 | DCSPER     | CONTRACTOR     |  |  |
| DAPEPM007 P ASSIGNMENT AND PCS IN THE FUTURE ARMY            | 1 1093 1094 | DCSPER     | CONTRACTOR     |  |  |
| DADPEPM09 P FUTURE ENLISTED PROMOTION SYSTEM                 | 1 1093 1094 | DCSPER     | CONTRACTOR     |  |  |
| NGARML003 O ARNG HARDSKILL ANTIDEGREDATION AS SUPPLEMENTATIO | 1 9110 9205 | NGB        | Strd Tech Inc  |  |  |
| DASGZ0002 O PREVALENCE OF HAND PROBLEMS & PAIN AMONG US AR   | 2 9010 9402 | OTSG       | HCSCIA         |  |  |
| DASGZK001 O ALCOHOL & DRUG ABUSE PREVENTION & CONTROL PROG   | 2 9012 9312 | OTSG       | HCSCIA         |  |  |
| DACSSL009 O CREW ERROR IN NIGHT ROTARY WING ACCIDENTS        | 1           | SAFETY CTR | SAFETY CTR     |  |  |
| ATSEQM013 O BREACHER COEA                                    | 1 9305 9404 | TRADOC     | T/WSMR         |  |  |
| ATSQLN003 O REQUISITE SKILLS TO SUPPORT AVIATION LOGISTICS   | 1 9302 9402 | TRADOC     | AVLG           |  |  |
| ATSHIO001 P CONTINUOUS OPERATIONS ANALYSIS                   | 1 9310 9409 | TRADOC     | DisM BL        |  |  |
| ATRCFO010 P DEEP OPERATIONS COORDINATION CENTER              | 3 9310 9409 | TRADOC     | T/OAC          |  |  |
| ATRCFO005 P CORPS & EAC DEEP OPERATIONS TEMPLATE             | 1 9310 9409 | TRADOC     | T/OAC          |  |  |
| ATSF00002 P TERRAIN MANAGEMENT BY A FA BN                    | 2 9310 9410 | TRADOC     | FAS            |  |  |
| ATCDL0003 P LIGHTER, SMALLER, MORE DEPLOYABLE FORCES ANALY   | 1 9310 9409 | TRADOC     | EELS BL        |  |  |
| ATRCLO004 P MODEL DIRECT SUPPORT UNIT                        | 1 9310 9409 | TRADOC     | T/LEE          |  |  |
| ATRCLO001 P SPLIT BASE CSS OPERATIONS                        | 1 9310 9409 | TRADOC     | T/LEE          |  |  |

FY94 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: TRAINING \*\*\*\*\*

| STATUS    | IMPACT   |        |           |            |                |
|-----------|--|--------|-----------|------------|----------------|
| PUIC****  | * ABBR TITLE*****                                | * STRT | END*      | SPONSOR*** | PERFORMER***** |
| DAMOTN006 | O Effects of Army Training on the Management of  | 1      | 9210 9307 | DCSOPS     |                |
| ATRCM001  | O 63810 LIGHT WHEELED VEHICLE MECHANIC VOTEC PIL | 2      | 9112 9405 | TRADOC     | T/LEE          |
| ATSAAM001 | O ADA RESERVE COMPONENT TEA                      | 3      | 9203 9406 | TRADOC     | ADA            |
| ATSBTL002 | O ARMOR TRAINING STRATEGY STUDY                  | 3      | 8906 9410 | TRADOC     | ARMC           |
| ATRCRL003 | O BATTLE ENHANCED CTC & JANUS ANALYSIS METHODOLO | 3      | 9112 9401 | TRADOC     | T/MTRY         |
| ATSGDM007 | O COMPUTER ASSISTED INSTRUCTION (CAI) STUDY      | 3      | 9211 9406 | TRADOC     | T/WSMR         |
| ATRCM003  | O CCTT CTEA                                      | 2      | 9211 9609 | TRADOC     | T/WSMR         |
| ATRCRM005 | O 3D TERRAIN VISUALIZATION                       | 3      | 9110 9401 | TRADOC     | T/MTRY         |
| ATRCML002 | O CSS CONTROL SYSTEM TIA                         | 2      | 9110 9404 | TRADOC     | T/WSMR         |
| ATRCM024  | O ENGAGEMENT SKILL TRAINER CTEA                  | 2      | 9212 9404 | TRADOC     | T/WSMR         |
| ATSBTM004 | O ARMORED GUNNERY TABLES STUDY                   | 1      | 9202 9405 | TRADOC     | ARMC           |
| ATRCM014  | O HAWK PIP III DS/GS MAINTENANCE TEA             | 2      | 9210 9401 | TRADOC     | T/WSMR         |
| ATRCM012  | O HMMV/HEMTT MAINTENANCE TRAINING STUDY          | 1      | 9210 9409 | TRADOC     | T/WSMR         |
| ATSHEM001 | O INFANTRY SCHOOL CTC TRENDLINE LESSONS LEARNED  | 1      | 9211 9310 | TRADOC     | INFS           |
| ATRCRJ012 | O ANALYSIS OF FUTURE JANUS(A) SYSTEM REQUIREMENT | 2      | 8903 9507 | TRADOC     | T/WSMR         |
| ATRCRN003 | O JANUS/DIS INTERFACE                            | 3      | 9210 9401 | TRADOC     | T/MTRY         |
| ATRCM020  | O MANEUVER CONTROL SYSTEM TEA                    | 2      | 9304 9403 | TRADOC     | T/WSMR         |
| ATRCMJ013 | O MULTIPLE LAUNCH ROCKET REPAIRMAN TEA           | 2      | 8810 9312 | TRADOC     | MMCS           |
| ATSHTN003 | O OBJECTIVE CREW-SERVED WEAPON TIA               | 2      | 9210 9410 | TRADOC     | INFS           |
| ATSKEL001 | O PATRIOT SYSTEM DS/GS REPAIRER TEA              | 2      | 9106 9406 | TRADOC     | MMCS           |
| ATRCM018  | O PRELIMINARY TRAINING DEVELOPMENT STUDY FOR EMS | 2      | 9212 9311 | TRADOC     | T/WSMR         |
| ATRCRM008 | O SINGLE EXERCISE ANALYSIS SYSTEM (SEAS)         | 3      | 9110 9401 | TRADOC     | T/MTRY         |
| ATRCSL001 | O SIMULATOR/SIMULATION BASED TRAINING PROGRAM AN | 2      | 9010 9410 | TRADOC     | T/WSMR         |
| ATSAAN001 | O STINGER FIGHTING VEHICLE (SFV) TEA             | 2      | 9301 9406 | TRADOC     | ADA            |
| ATSHTN001 | O THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) | 2      | 9210 9406 | TRADOC     | T/WSMR         |
| ATSHEN001 | P 120MM MORTAR POST FIELDING TRAINING/SAFETY ANA | 2      | 9310 9412 | TRADOC     | INFS           |
| ATRCM015  | P ADVANCED INFANTRY TRAINING 76Y PILOT TEA       | 2      | 9310 9312 | TRADOC     | T/WSMR         |
| ATRCM016  | P UNIT SUPPLY SPECIALIST (92Y) ADVANCED INDIVIDU | 3      | 9310 9405 | TRADOC     | T/WSMR         |
| ATSHTL001 | P ADVANCED ANTITANK WEAPON SYSTEM-MEDIUM (AAWS-M | 2      | 9306 9312 | TRADOC     | T/WSMR         |
| ATSQLO001 | P APPLICABILITY OF HIGH TRANSFER TRAINING        | 1      | 9310 9409 | TRADOC     | AVLG           |
| ATRCM018  | P AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER II TE | 2      | 9401 9412 | TRADOC     | T/WSMR         |
| ATZQD0002 | P ARMY AVIATION SIMULATION STRATEGY STUDY        | 2      | 9401 9409 | TRADOC     | AVNC           |
| ATZQD0001 | P AVIATION TADSS SOFTWARE MANAGEMENT STUDY       | 1      | 9310 9409 | TRADOC     | AVNC           |
| ATZNCM006 | P TRAINING OF BRANCH SPECIFIC TASKS IN AN NBC EN | 2      | 9309 9409 | TRADOC     | OMLS           |
| ATRCM020  | P CMF 88 ADVANCED NCO COURSE                     | 3      | 9402 9409 | TRADOC     | T/WSMR         |
| ATSPT0001 | P ARMY COMMERCIAL DRIVER LICENSE PROGRAM IMPLME  | 2      | 9310 9404 | TRADOC     | TSCH           |
| ATSADM001 | P CORPS SURFACE-TO-AIR MISSILE TEA               | 3      | 9407 9507 | TRADOC     | T/WSMR         |
| ATSPQ0001 | P DRIVER TRAINING PROGRAM POST-FIELDING EVALUATI | 2      | 9310 9404 | TRADOC     | TSCH           |
| ATRCM017  | P EMBEDDED TRAINING TEA                          | 2      | 9312 9412 | TRADOC     | T/WSMR         |
| ATRCM002  | P ENGINEER COMBINED ARMS TACTICAL TRAINER TEA-I/ | 2      | 9310 9406 | TRADOC     | T/WSMR         |
| ATRCM001  | P CONSOLIDATION OF ENGINEERING SKILLS AND EQUIPM | 1      | 9311 9509 | TRADOC     | T/WSMR         |
| ATZNCM001 | P INTEGRATION OF TRAINING IN AN NBC ENVIRONMENT  | 2      | 9309 9412 | TRADOC     | OMLS           |

FY94 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: TRAINING \*\*\*\*\*

| STATUS   | IMPACT                                |        |  |  |
|--|---------------------------------------|--------|--|--|
| PUIC***** * ABBR TITLE*****                                | * STRT END* SPONSOR*** PERFORMER***** |        |  |  |
| ATRCR0003 P JANUS(A) - NTC BATTLE ANALYSIS                 | 3 9310 9601 TRADOC                    | T/MTRY |  |  |
| ATRCW0021 P METL EXAMINATION STUDY                         | 1 9403 9503 TRADOC                    | T/WSMR |  |  |
| ATSBS0002 P MOUNTED BATTLESPACE BATTLE COMMAND TRAINING ST | 2 9310 9909 TRADOC                    | ARMC   |  |  |
| ATRCW0001 P EVALUATION OF SELF-DEVELOPMENT ACTIVITIES ON N | 2 9310 9406 TRADOC                    | T/WSMR |  |  |
| ATSHTN002 P OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW) TIA  | 2 9310 9406 TRADOC                    | T/WSMR |  |  |
| ATRCW0019 P PRIME PFTEA                                    | 2 9401 9501 TRADOC                    | T/WSMR |  |  |
| ATZQT0001 P RAH-66 COMANCHE TEA-II                         | 2 9408 9703 TRADOC                    | AVNC   |  |  |
| ATSBS0001 P RESERVE TRAINING CENTER OF EXCELLENCE          | 2 9310 9909 TRADOC                    | ARMC   |  |  |
| ATRCW0004 P STINGER GUIDED MISSILE SYSTEM DS/GS TEA        | 2 9310 9504 TRADOC                    | T/WSMR |  |  |
| ATRCW0005 P TEST MEASUREMENT & DIAGNOSTIC EQUIP - DS/GS TE | 2 9310 9504 TRADOC                    | T/WSMR |  |  |
| ATRCW0016 P TACTICAL UNMANNED GROUND VEHICLE (TUGV) TIA    | 2 9409 9506 TRADOC                    | T/WSMR |  |  |
| ATRCLO006 P VOCATIONAL-TECHNICAL (VOTEC) PROGRAM ANALYSIS  | 3 9310 9409 TRADOC                    | T/LEE  |  |  |



FY94 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: DEPLOYING/MOBILIZING \*\*\*\*\*

| STATUS   | IMPACT      |            |                |            |
|--|-------------|------------|----------------|------------|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |            |
| DAMIPN001 P RECRUITMENT SOURCES FOR LANGUAGE SPECIALISTS   | 2 9310 9309 | DCSI       |                |            |
| DALOTM004 O CONUS INFRASTRUCTURE CAN MEET ARMY STRAT/MOB P | 1 9201 9310 | DCSLOG     |                | MTMC TEA   |
| DALORO001 P BASOPS SUPPORT INFRASTRUCTURE                  | 2 9310 9404 | DCSLOG     |                |            |
| DAMOZI006 O Soviet Troop Control Procedures                | 1 8805 9002 | DCSOPS     |                | SAIC       |
| DAMOMO002 O Army Integrated Mobilization Study             | 2 9102 9110 | DCSOPS     |                | CAA        |
| CSCAMN033 P Army Global Strategic Force Planning Game 93   | 3 9210 9212 | DCSOPS     |                | CAA        |
| DAMOOO005 P FORCE READINESS ASSESSMENT                     | 1           | DCSOPS     |                | TBD        |
| DAMOOO006 P MOBILIZATION AND DEPLOYMENT ANALYSIS SUPPORT   | 2           | DCSOPS     |                | TBD        |
| DAMOF0007 P RC DEPLOYABILITY AND AGR CONTRIBUTION          | 2           | DCSOPS     |                | TBD        |
| DAPEM006 P MANPRINT AND MOBILIZATION                       | 1 9310 9410 | DCSPER     |                | CONTRACTOR |
| DRDUM2 O DENTAL NEEDS OF ACTIVE DUTY PERSONNEL             | 2 8511 9409 | OTSG       |                | HCSCIA     |
| DASGZ001 O DENTAL EXPERIENCE DURING OPERATION DESERT SHIE  | 1 9012 9309 | OTSG       |                | HCSCIA     |
| DASGZL O PREVALENCE OF PEACETIME DENTAL EMERGENCIES AMO    | 2 9201 9309 | OTSG       |                | HCSCIA     |
| ATRCFO009 P DEPLOYMENT ANALYSIS                            | 1 9310 9409 | TRADOC     |                | T/OAC      |
| ATSPT0002 P JOINT DEPLOYMENT TRAINING                      | 2 9409 9504 | TRADOC     |                | TSCH       |
| ATRCW028 P JOINT US/UK BATTLEFIELD IDENTIFICATION STUDY    | 3 9306 9407 | TRADOC     |                | T/WSMR     |
| ATRCW013 P UNIV OF NO DAKOTA ROTARY WING AVIATOR TRAINING  | 2 9306 9709 | TRADOC     |                | T/WSMR     |

\*\*\*\*\* FUNCTIONAL AREA: PROVIDING FACILITIES \*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |
|--|-------------|------------|----------------|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |  |
| AMXEN0001 P ENVIRONMENTAL SVCS CONTRACT (ENVIRON COMPLIANC | 1 9401 9409 | AMC        |                |  |

\*\*\*\*\* FUNCTIONAL AREA: MANAGING INFORMATION \*\*\*\*\*

| STATUS   | IMPACT      |            |                |                 |
|--|-------------|------------|----------------|-----------------|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |                 |
| AMCENM003 P ENVIRONMENTAL DATA BASE MANAGEMENT             | 3 9301 9509 | AMC        |                |                 |
| CSCAO-004 P The Battle of Kursk; Southern Front; a Validat | 3 9305 9412 | CAA        |                | DUPUY INSTITUTE |
| DALOTM002 O INFORMATION FLOW FOR STRATEGIC DEPLOYMENTS     | 1 9201 9309 | DCSLOG     |                |                 |
| DALOLO001 P IMPACT OF JLSC AUTOMATED SYSTEMS               | 1 9310 9404 | DCSLOG     |                |                 |
| DACSSL010 O SYSTEM SAFETY PROGRAM EFFECTIVENESS CRITERIA   | 2 9202 9305 | SAFETY CTR |                | SAIC            |
| ATRCFM006 O ADVANCING THE STATE OF THE ART IN DIS          | 3 9110 9509 | TRADOC     |                | T/OAC           |
| ATRCFM012 O ARMY TACTICAL COMMAND & CONTROL SYSTEM TEST AN | 3 9207 9412 | TRADOC     |                | T/OAC           |
| ATRCW026 O BATTLEFIELD COMBAT IDENTIFICATION SYSTEM COEA   | 2 9304 9405 | TRADOC     |                | T/WSMR          |
| ATRCFM013 O COMBAT SERVICE SUPPORT CONTROL SYSTEM COEA     | 2 9209 9312 | TRADOC     |                | T/OAC           |
| ATZHCN003 O MULTILEVEL SECURITY FOR DATA COMMUNICATION NET | 1 9305 9311 | TRADOC     |                | SIGS            |
| ATRCFN020 O DIS VERIFICATION, VALIDATION & ACCREDITATION   | 3 9304 9912 | TRADOC     |                | T/OAC           |
| ATRCW035 O FORWARD LOOKING INFRARED HORIZONTAL TECHNOLOGY  | 1 9304 9412 | TRADOC     |                | T/WSMR          |
| ATRCW017 O JOINT TACTICAL FORCE (JTF)-6 ANALYTICAL SUPPOR  | 2 9210 9312 | TRADOC     |                | T/WSMR          |
| ATRCFO006 P AIR DEFENSE MODEL IMPROVEMENT PROGRAM (ADMIP)  | 3 9310 9409 | TRADOC     |                | T/OAC           |
| ATRCW007 P BATTLEFIELD SYNCHRONIZATION/DIGITIZATION        | 1 9310 9409 | TRADOC     |                | T/WSMR          |
| ATZHC0002 P CSS AUTOMATED INFORMATION SYSTEMS SOA          | 2 9310 9404 | TRADOC     |                | SIGS            |
| ATZHC0001 P OBJECTIVE HIGH FREQUENCY RADIO SOA             | 2 9310 9408 | TRADOC     |                | SIGS            |
| ATRCW013 P JANUS MOUT                                      | 3 9310 9409 | TRADOC     |                | T/WSMR          |
| ATRCW006 P SEMI-AUTOMATED FORCES (DIS) DEVELOPMENT         | 3 9310 9409 | TRADOC     |                | T/WSMR          |
| ATSHC0001 P HIGH DATA RATE TACTICAL SATELLITE TERMINAL SOA | 2 9401 9496 | TRADOC     |                | SIGS            |

FY94 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

| STATUS   | IMPACT                                |                 |  |  |
|--|---------------------------------------|-----------------|--|--|
| PUIC***** * ABBR TITLE*****                                | * STRT END* SPONSOR*** PERFORMER***** |                 |  |  |
| AMSRLK001 O ADVISORY GROUP ON ELECTRON DEVICES             | 3 9102 9402 AMC                       | PALISADES INST  |  |  |
| ASELPJ001 O COST ANALYSIS SUPPORT SERVICES                 | 2 9002 9502 AMC                       | SYTEX INC       |  |  |
| ASELPJ001 O COST ANALYSIS SUPPORT SERVICES                 | 2 9002 9402 AMC                       | SYTEX INC       |  |  |
| ASELPJ001 O COST ANALYSIS SUPPORT SERVICES                 | 2 9002 9502 AMC                       | SYTEX, INC      |  |  |
| AMCDEL002 O OPERATING & SUPPORT COST REDUCTION SCHEDULES & | 1 9007 9509 AMC                       | SAIC            |  |  |
| AMXSYC999 O FIELD EXERCISE DATA COLLECTION CONTRACT        | 1 9210 0009 AMC                       | COBRO CORP      |  |  |
| AMSTINO21 O STRATFORD ARMY ENGINE PLANT TEXTRON LYCOMING - | 2 9305 9309 AMC                       | TEXTRON LYCOMIN |  |  |
| DAMOFLO06 O Analysis of Smart Munitions Effectiveness      | 2 9011 9201 DCSOPS                    | IITRI           |  |  |
| DAMOFLO07 O Vulnerability of NonEuropean Targets to Specia | 2 9101 9201 DCSOPS                    | DYNETICS        |  |  |
| DAMOSNI03 O Target Acquisition Study-Phase IV (TAS IV) TEC | 3 8810 9212 DCSOPS                    | AMSAA           |  |  |
| DAMOFM001 O FORCE STRUCTURE & MODERNIZATION ANALYSIS       | 1 9201 9209 DCSOPS                    | TBD             |  |  |
| DAMOM001 O Nuclear Analytic Nuclear Model                  | 1 8901 9110 DCSOPS                    | SAIC            |  |  |
| DAMOM004 O Helicopter Modernization Plan 1992              | 3                                     | CAA             |  |  |
| CSCAMN038 P Biological Warfare Defense Capabilities        | 2 9305 9310 DCSOPS                    | CAA             |  |  |
| CSCAMN039 P Biological Weapons Proliferation-The Emerging  | 3 9301 9304 DCSOPS                    | CAA             |  |  |
| DAMOF003 P ARMY MODERNIZATION STRATEGY                     | 1                                     | TBD             |  |  |
| DAMOF008 P THEATER MISSILE DEFENSE                         | 1                                     | TBD             |  |  |
| ARSADL002 O MODELING STUDY TO DEMONSTRATE ROC ACHIEVEMENT  | 2 9007 9309 PEO ARMTS                 | IITRI           |  |  |
| ARPMON002 P SUPPORT OF ACQUISITION MANAGEMENT AND COST PER | 2 9306 9509 PEO ARMTS                 |                 |  |  |
| SARDA0003 P STUDY OF TECHNOLOGY INTEGRATION BETWEEN BCIS A | 3 9311 9411 SARD-DO                   | AMC-SHMO        |  |  |
| SARDA0004 P LOW OBSERVABLE THREAT GROUND VEHICLE COUNTERME | 3 9310 9410 SARD-DO                   | AMC-SHMO        |  |  |
| SARDAL003 O ELECTROMAGNETIC ENVIRONMENTAL EFFECTS(E3) POWE | 1 9110 9209 SARDA                     | AMSAA/SPARTA    |  |  |
| ATRCRN002 O 1M RESOLUTION LOS                              | 3 9210 9401 TRADOC                    | T/MTRY          |  |  |
| ATRCRN007 O EVALUATION OF VISUAL SEARCH & TARGET ACQUISITI | 3 9210 9409 TRADOC                    | T/WSMR          |  |  |
| ATRCRJ006 O PHYSICAL SIMULATION ENVIRONMENT FOR MIL ACQUIS | 3 8810 9712 TRADOC                    | T/WSMR          |  |  |
| ATSFCH015 O ADVANCED FIELD ARTILLERY SYSTEM (AFAS) REQUIRE | 2 9110 9410 TRADOC                    | FAS             |  |  |
| ATSFCH002 O AFAS, FARV-A, AND FAAPS SOA                    | 2 9211 9404 TRADOC                    | FAS             |  |  |
| ATRCSM009 O AFAS/FARV COEA                                 | 2 9203 9406 TRADOC                    | T/SAC           |  |  |
| ATRCFN023 O AFATDS COEA UPDATE                             | 2 9305 9404 TRADOC                    | T/OAC           |  |  |
| ATSLCL001 O ARMORED BN RECOVERY & MAINT SIMULATION (ARMSIM | 3 9010 9312 TRADOC                    | ORDS            |  |  |
| ATZQCL013 O AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) REQUIRE | 1 9104 9312 TRADOC                    | AVNC            |  |  |
| ATRCNS012 O ATACMS COEA                                    | 2 9305 9312 TRADOC                    | T/SAC           |  |  |
| ATRCFN019 O AVIATION ATTACK BATTALION STUDY                | 2 9303 9310 TRADOC                    | T/OAC           |  |  |
| ATZQCN011 O AVIATION TACTICAL OPERATIONS CENTER COEA       | 3 9304 9403 TRADOC                    | AVNC            |  |  |
| ATSECN001 O BRADLEY ENGINEER FIGHTING VEHICLE REQUIREMENTS | 2 9210 9312 TRADOC                    | ENGS            |  |  |
| ATZNCL001 O BIOLOGICAL DETECTOR COEA                       | 2 9101 9409 TRADOC                    | OMLS            |  |  |
| ATRCFM001 O COMMAND AND CONTROL FUNCTIONAL AREA MODEL DEVE | 3 9110 9412 TRADOC                    | T/OAC           |  |  |
| ATRCSM011 O C2V REQUIREMENTS ANALYSIS                      | 2 9209 9406 TRADOC                    | T/SAC           |  |  |
| ATSECM004 O COUNTERMOBILITY REMOTE CONTROL SYSTEM (CIRCE)  | 2 9209 9411 TRADOC                    | ENGS            |  |  |
| ATORTF009 O CORRELATION OF FORCES AND MEANS                | 3 9107 9401 TRADOC                    | T/WSMR          |  |  |
| ATZQCN020 O C-XX MEDIUM RANGE UTILITY AIRCRAFT COEA        | 2 9304 9404 TRADOC                    | AVNC            |  |  |
| ATRCFN003 O DECISION SUPPORT FOR ARMY ACQUISITION PROGRAM  | 3 9210 9401 TRADOC                    | T/OAC           |  |  |

FY94 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

| PUIC****  | * ABBR TITLE*****                                | STATUS |      | IMPACT |        | SPONSOR**** | PERFORMER***** |
|-----------|--|--------|------|--------|--------|-------------|----------------|
|           |  |        |      | STRT   | END*   |             |                |
| ATSEC002  | O DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER (DEUCE) | 2      | 9302 | 9409   | TRADOC | ENGS        |                |
| ATRCFJ001 | O CORPS/DIVISION ANALYTIC (EAGLE) MODEL/DIS DEVE | 3      | 8801 | 9409   | TRADOC | T/OAC       |                |
| ATSECK004 | O ENGINEERING IN MODELS AND SIMULATIONS          | 2      | 9010 | 9404   | TRADOC | ENGS        |                |
| ATRCNS010 | O EUROPEAN COMMAND THEATER RESOLUTION SCENARIO 2 | 3      | 9303 | 9401   | TRADOC | T/SWC       |                |
| ATSFCJ007 | O ARTILLERY ACCURACY IMPROVEMENT ANALYSIS        | 3      | 8904 | 9501   | TRADOC | FAS         |                |
| ATZACI002 | O GAP CROSSING STUDY                             | 2      | 8803 | 9409   | TRADOC | ENGS        |                |
| ATRCWJ016 | O GE/US COMBINED AIR DEFENSE STUDY               | 1      | 8806 | 9312   | TRADOC | T/WSMR      |                |
| ATRCNS005 | O HI-RES SCENARIO 41 (AIR ASSAULT ATTACK - NEA)  | 3      | 9302 | 9310   | TRADOC | T/SWC       |                |
| ATRCW025  | O HUNTER-KILLER PROCESSES STUDY                  | 2      | 9301 | 9409   | TRADOC | T/WSMR      |                |
| ATRCRN006 | O IMPROVED TARGET ACQUISITION ALGORITHMS FOR JAN | 3      | 9210 | 9501   | TRADOC | T/MTRY      |                |
| ATRCRN001 | O MULTIMEDIA INTEGRATION INTO JANUS(A)           | 3      | 9210 | 9401   | TRADOC | T/MTRY      |                |
| ATRCW011  | O INTEGRATION OF JANUS INTO DIS                  | 3      | 9304 | 9512   | TRADOC | T/WSMR      |                |
| ATRCRM009 | O JANUS AUDITORY SENSOR ALGORITHM DEVELOPMENT    | 3      | 9112 | 9401   | TRADOC | T/MTRY      |                |
| ATRCRN004 | O JAVELIN/TUGV MODELING RESEARCH                 | 2      | 9210 | 9501   | TRADOC | T/MTRY      |                |
| ATSMCN001 | O CONTAINERIZED KITCHEN COEA                     | 2      | 9302 | 9308   | TRADOC | QMC&S       |                |
| ATSHCM004 | O LASER COUNTERMEASURE (LOMS) SYSTEM PHASE 2 COE | 2      | 9302 | 9409   | TRADOC | T/WSMR      |                |
| ATRCW022  | O M1A2 COEA MILESTONE III                        | 2      | 9212 | 9401   | TRADOC | T/WSMR      |                |
| ATRCFM014 | O MANEUVER CONTROL SYSTEM (MCS) COEA             | 3      | 9209 | 9403   | TRADOC | T/OAC       |                |
| ATRCW013  | O NLOS COMBINED ARMS (CA) COEA                   | 2      | 9201 | 9409   | TRADOC | T/WSMR      |                |
| ATSHCM005 | O OBJECTIVE CREW SERVED WEAPON SOA               | 2      | 9210 | 9410   | TRADOC | DWBL        |                |
| ATSHCM003 | O OBJECTIVE INDIVIDUAL COMBAT WEAPON COEA        | 2      | 9210 | 9406   | TRADOC | INFS        |                |
| ATSLCL009 | O POWERPACK TRANSPORT TRAILER TRACKED COEA       | 2      | 9106 | 9403   | TRADOC | ORDS        |                |
| ATZQCN010 | O CONTRIBUTION OF RECONNAISSANCE                 | 3      | 9204 | 9407   | TRADOC | AVNC        |                |
| ATRCWJ030 | O RECOVERY OPERATIONS DOTLMS STUDY               | 1      | 9210 | 9404   | TRADOC | ORDS        |                |
| ATSFCN004 | O SADARM SOA                                     | 2      | 9301 | 9404   | TRADOC | FAS         |                |
| ATZQNC012 | O SUITE OF INTEGRATED INFRARED CM (SIIRC) COEA   | 2      | 9303 | 9403   | TRADOC | AVNC        |                |
| ATRCRN008 | O SYNTHETIC NETWORKED ENVIRONMENT RESEARCH       | 3      | 9304 | 9501   | TRADOC | T/MTRY      |                |
| ATRCRN005 | O ENVIRONMENTAL EFFECTS FOR DISTRIBUTED INTERACT | 2      | 9303 | 9501   | TRADOC | T/MTRY      |                |
| ATRCRJ001 | O TRAC AUTOMATED DATABASE SYSTEM                 | 3      | 8810 | 9509   | TRADOC | T/SAC       |                |
| ATSHCM006 | O THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) | 2      | 9206 | 9406   | TRADOC | T/WSMR      |                |
| ATSHCK010 | O TACTICAL UNMANNED GROUND VEHICLE (TUGV) SOA    | 2      | 9105 | 9401   | TRADOC | INFS        |                |
| ATRCFM009 | O VISUAL INTELLIGENCE AND ELECTRONIC WARFARE SIM | 3      | 9110 | 9409   | TRADOC | T/OAC       |                |
| ATSFCN007 | P 105MM DPICM COEA                               | 2      | 9307 | 9409   | TRADOC | FAS         |                |
| ATSFCN006 | P LIGHTWEIGHT 155MM HOWITZER REQUIREMENTS ANALYS | 2      | 9310 | 9410   | TRADOC | FAS         |                |
| ATZQCO002 | P AIRBORNE ELECTRO-OPTICAL CM (AEOCM) COEA       | 3      | 9310 | 9409   | TRADOC | AVNC        |                |
| ATSFCN003 | P AFATDS SOFTWARE REQUIREMENTS STUDY             | 2      | 9401 | 9409   | TRADOC | FAS         |                |
| ATSEC0001 | P AGS ASSAULT BRIDGE COEA                        | 2      | 9310 | 9406   | TRADOC | ENGS        |                |
| ATRCFN010 | P ASAS FORCE EFFECTIVENESS STUDY                 | 3      | 9306 | 9403   | TRADOC | T/OAC       |                |
| ATSFCN011 | P ADVANCED TARGET ACQUISITION COUNTERFIRE SYSTEM | 2      | 9408 | 9508   | TRADOC | FAS         |                |
| ATSFCD007 | P ATTACK OPERATIONS WEAPONS REQUIREMENTS STUDY   | 1      | 9310 | 9409   | TRADOC | FAS         |                |
| ATRCW003  | P AVENGER AIR DEFENSE WEAPON SYSTEM DS/GS TEA    | 2      | 9310 | 9504   | TRADOC | T/WSMR      |                |
| ATSFCD004 | P BATTLEFIELD OPTIMIZED ARTILLERY ROCKET COEA    | 2      | 9402 | 9502   | TRADOC | FAS         |                |

FY94 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

| STATUS   | IMPACT                                |
|--|---------------------------------------|
| PUIC***** * ABBR TITLE*****                                | * STRT END* SPONSOR*** PERFORMER***** |
| ATRCF0003 P C2 CAPABILITIES                                | 1 9310 9409 TRADOC T/OAC              |
| ATZLC0001 P C4I ANALYSIS                                   | 1 9310 9409 TRADOC Bt1 Cmd BL         |
| ATRCN0008 P COMBINED ARMS COMMAND AND CONTROL (CA C2)      | 1 9310 9409 TRADOC T/WSMR             |
| ATRCN0011 P COMBINED ARMS TARGET ACQUISITION               | 1 9310 9409 TRADOC T/WSMR             |
| ATRCN0012 P CANE FDTE ANALYSIS SUPPORT                     | 1 9310 9409 TRADOC T/WSMR             |
| ATRCN0014 P JASTFOREM FORCE GENERATION                     | 3 9310 9509 TRADOC T/WSMR             |
| ATRCN0005 P JSTARS CGS BLKII STUDY                         | 2 9306 9403 TRADOC T/OAC              |
| ATZQC0003 P CH-47 STUDY                                    | 2 9306 9406 TRADOC AVNC               |
| ATZNC0001 P CHEMICAL/BIOLOGICAL OPERATIONAL SUPPORT SYSTEM | 1 9310 9409 TRADOC CMLS               |
| ATRCN0009 P COUNTER-DRUG OPERATIONS MODEL RESEARCH         | 3 9309 9512 TRADOC T/WSMR             |
| ATRCN023 P CLOSE RANGE UNMANNED AERIAL VEHICLE JOINT COEA  | 2 9307 9405 TRADOC T/WSMR             |
| ATRCF0008 P COMBAT SUPPORT ENGINEER STUDY                  | 1 9310 9409 TRADOC T/OAC              |
| ATSEC0002 P DEEP ATTACK WIDE AREA MINE CONCEPT STUDY       | 2 9310 9407 TRADOC ENGS               |
| ATSHN0002 P GENERAL DISMOUNTED PARADIGM FOR MODEL-TEST-MOD | 3 9310 9504 TRADOC INFS               |
| ATSHN0001 P DISMOUNTED CONCEPT DEVELOPMENT SIMULATION PARA | 3 9310 9504 TRADOC INFS               |
| ATSAC0001 P DIVISION AIR DEFENSE FOA                       | 2 9310 9504 TRADOC ADA                |
| ATRC0005 P EUROPEAN COMMAND LOW RESOLUTION SCENARIO 10     | 3 9310 9403 TRADOC T/SWC              |
| ATRC0006 P EUROPEAN COMMAND LOW RESOLUTION SCENARIO 11     | 3 9311 9405 TRADOC T/SWC              |
| ATRC0001 P FAAD C2I COEA                                   | 2 9310 9403 TRADOC T/SAC              |
| ATSEC0003 P GROUND STANDOFF MINEFIELD DETECTION SYSTEM (G- | 2 9310 9409 TRADOC ENGS               |
| ATFCN005 P GUN LAYING AND POSITIONING COEA                 | 2 9309 9406 TRADOC FAS                |
| ATSEC0004 P HAND-HELD STANDOFF MINEFIELD DETECTION SYSTEM  | 2 9310 9409 TRADOC ENGS               |
| ATRCN010 P HIGH RESOLUTION MODEL DEVELOPMENT               | 3 9309 9810 TRADOC T/WSMR             |
| ATFC0005 P HIMARS STUDY                                    | 2 9402 9502 TRADOC FAS                |
| ATRCN003 P HI-RES SCENARIO 39 (CAVALRY HEAVY GUARD - SWA)  | 3 9401 9407 TRADOC T/SWC              |
| ATRCN007 P HI-RES SCENARIO 43 (LIGHT INF/AIR ASSAULT DEFE  | 3 9307 9402 TRADOC T/SWC              |
| ATRCN011 P HI-RES SCENARIO 44 (HEAVY BRIGADE ATTACK-SWA)   | 3 9307 9401 TRADOC T/SWC              |
| ATRC0002 P HI-RES SCENARIO 45 (AIRBORNE FORCED ENTRY-EURO  | 3 9310 9403 TRADOC T/SWC              |
| ATRC0003 P HI-RES SCENARIO 46 (LIGHT INFANTRY ATTACK-ATLA  | 3 9310 9404 TRADOC T/SWC              |
| ATRC0004 P HI-RES SCENARIO 47 (CAVALRY GUARD-EUROPE COMMA  | 3 9311 9405 TRADOC T/SWC              |
| ATRC0004 P FORT HUNTER LIGGETT SYNTHETIC BATTLEFIELD       | 3 9310 9602 TRADOC T/MTRY             |
| ATRCF0001 P INTELLIGENCE ELECTRONIC WARFARE COMMON SENSOR  | 2 9310 9409 TRADOC T/OAC              |
| ATRCN006 P IFTE ELECTRO-OPTICS COEA                        | 3 9307 9504 TRADOC T/LEE              |
| ATSHN0003 P EFFECTS OF ILLUMINATION VIA MODEL-TEST-MODEL P | 2 9310 9506 TRADOC INFS               |
| ATRC0001 P JANUS(A) 3D URBAN VIEW MODEL DEVELOPMENT        | 2 9310 9501 TRADOC T/MTRY             |
| ATRC0002 P REAL TIME MODELING FOR JANUS(A) SYSTEMS         | 3 9310 9601 TRADOC T/MTRY             |
| ATRCN007 P JANUS(A) BATTLEFIELD DISTRIBUTED SIMULATION IN  | 2 9307 9501 TRADOC T/MTRY             |
| ATRCF0007 P JOINT STARS GROUND STATION MODULE BLK I & II C | 2 9310 9410 TRADOC T/OAC              |
| ATSEC0005 P ASSAULT MINEFIELD MARKING SYSTEM CONCEPT STUDY | 2 9310 9409 TRADOC ENGS               |
| ATZQC0009 P MULTI-PURPOSE FIXED WING CARGO AIRCRAFT STUDY  | 2 9306 9406 TRADOC AVNC               |
| ATSEC0006 P MULTISPECTRAL CAMOUFLAGE COEA                  | 2 9310 9409 TRADOC ENGS               |
| ATCDB0001 P NEW TECHNOLOGIES ANALYSIS                      | 1 9310 9409 TRADOC DCSCD              |

FY94 ARMY STUDY PROGRAM  
 SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: EQUIPPING \*\*\*\*\*

| STATUS   | IMPACT      |           |                |  |
|--|-------------|-----------|----------------|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR** | PERFORMER***** |  |
| ATRCW009 P POSITION NAVIGATION (POSNV)                     | 1 9310 9409 | TRADOC    | T/NSMR         |  |
| ATRCF0012 P RAPID STRIKE CONCEPT INTEGRATION               | 1 9312 9409 | TRADOC    | T/OAC          |  |
| ATRCF0004 P SENSOR TO SHOOTER TIMELINE                     | 1 9310 9409 | TRADOC    | T/OAC          |  |
| ATSECN004 P SOLDIERS FIGHTING COVER COEA                   | 2 9310 9409 | TRADOC    | ENGS           |  |
| ATZHCN002 P SINGARS FOLLOW-ON ENHANCEMENTS SOA             | 2 9306 9312 | TRADOC    | SIGS           |  |
| ATZQCN013 P SUITE OF INTEGRATED RADIO FREQUENCY COUNTERMEA | 2 9306 9402 | TRADOC    | AVNC           |  |
| ATSECN005 P STANDOFF MINEFIELD BREACHER SOA/COEA           | 2 9307 9406 | TRADOC    | ENGS           |  |
| ATRCN008 P SOUTHCOM THEATER RESOLUTION SCENARIO 1.0        | 3 9312 9406 | TRADOC    | T/SWC          |  |
| ATRCF0002 P SPACE OPTIMIZATION ANALYSIS                    | 3 9310 9410 | TRADOC    | T/OAC          |  |
| ATRCFN015 P SHORT RANGE UAV COEA                           | 2 9307 9411 | TRADOC    | T/OAC          |  |
| ATZQCO001 P TACTICAL AIRSPACE INTEGRATION SYSTEM COEA      | 2 9310 9410 | TRADOC    | AVNC           |  |
| ATSFCD003 P TARGET ACQUISITION FIRE SUPPORT MODEL UPDATES  | 2 9310 9409 | TRADOC    | D&SA BL        |  |
| ATSFCD001 P TARGET ACQUISITION FIRE SUPPORT MODEL SCENARIO | 2 9310 9409 | TRADOC    | D&SA BL        |  |
| ATSAC0002 P THEATER MISSILE DEFENSE (TMD) INTEGRATION      | 2 9310 9411 | TRADOC    | ADA            |  |
| ATSQLN004 P VEHICLE-MOUNTED MAINTENANCE SUPPORT (VMMSS) SO | 2 9307 9403 | TRADOC    | AVLG           |  |
| ATSECN006 P LIGHT DELIVERY MINE SYSTEM (VOLCANO) COEA      | 2 9308 9312 | TRADOC    | ENGS           |  |
| ATSHIO002 P WEAPONS OF MASS DESTRUCTION ANALYSIS           | 1 9310 9409 | TRADOC    | Disarm BL      |  |

FY94 ARMY STUDY PROGRAM  
SORTED BY FUNCTIONAL AREA

\*\*\*\*\* FUNCTIONAL AREA: SUSTAINING \*\*\*\*\*

| STATUS   | IMPACT                                |               |  |  |
|--|---------------------------------------|---------------|--|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* SPONSOR*** PERFORMER***** |               |  |  |
| MILPJ001 O ILS AND MANPRINT SERVICES                       | 1 9203 9402 AMC                       |               |  |  |
| DAARL0001 P USAR MAINTENANCE UTILIZATION                   | 2 9403 9409 DAAR-LO                   |               |  |  |
| DALOLL001 O LOGISTICS FUNCTIONAL ANALYSIS                  | 1 9207 9412 DCSLOG                    | INFO TECH SOL |  |  |
| DALOS0001 P READINESS INDICATORS TO BUDGET                 | 2 9310 9404 DCSLOG                    |               |  |  |
| DALOS0002 P ARMY RESERVE (AR) SUSTAINMENT                  | 1 9310 9404 DCSLOG                    |               |  |  |
| DAMOM0003 O Joint Chemical Equipment Replacement Rates     | 1 9210 DCSOPS                         | CAA           |  |  |
| DASGZF001 O AMBULATORY CLASSIFICATION EVALUATION STUDY     | 1 8809 9306 OTSG                      | HCSCIA        |  |  |
| DASGZ0007 O RESERVE COMPONENT DENTAL NEEDS                 | 1 8401 8309 OTSG                      | HCSCI         |  |  |
| ATSLC0002 O ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE SO | 2 9302 9312 TRADOC                    | ORDS          |  |  |
| ATSLC0001 O ECONOMIC ANALYSIS OF ARMY TOOLS AND TOOL MANAG | 1 9303 9503 TRADOC                    | ORDS          |  |  |
| ATSQLM002 O FEASIBILITY OF ESTABLISHING AN AVIM AGSE REPAI | 3 9301 9401 TRADOC                    | AVLG          |  |  |
| ATRCNS009 O GPALS SUPPORTING ANALYSIS                      | 3 9210 9409 TRADOC                    | T/SAC         |  |  |
| ATSKCN001 O INTELLIGENT AMMUNITION DISTRIBUTION SYSTEM MOD | 3 9303 9312 TRADOC                    | MMCS          |  |  |
| ATSLC0003 O IMPACT OF MAINTENANCE ARCHITECTURE ON TOOLS &  | 2 9303 9503 TRADOC                    | ORDS          |  |  |
| ATSQLM007 O MOBILITY CONCEPT FOR AVIATION MAINT ORG - 2000 | 3 9207 9312 TRADOC                    | AVLG          |  |  |
| ATSKCL002 O OPTIMAL COMBAT CONFIGURED LOADS STUDY          | 2 9106 9406 TRADOC                    | MMCS          |  |  |
| ATSLC0001 P ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE CO | 2 9310 9410 TRADOC                    | ORDS          |  |  |
| ATSQLO004 P AVIATION COMBAT MAINTENANCE STUDY              | 3 9402 9502 TRADOC                    | AVLG          |  |  |
| ATRCLO003 P CENTRAL DISTRIBUTION ACTIVITY                  | 1 9310 9409 TRADOC                    | T/LEE         |  |  |
| ATSKCN002 P BATTLEFIELD ELECTRONIC MAINTENANCE IN CORPS AN | 2 9309 9409 TRADOC                    | MMCS          |  |  |
| ATSQLO003 P JOINT/COMBINED AVIATION LOGISTICS STUDY        | 3 9401 9412 TRADOC                    | AVLG          |  |  |
| ATSMC0001 P MODULARIZATION OF QM UNITS                     | 2 9311 9404 TRADOC                    | QMC&S         |  |  |
| ATRCLO005 P SUSTAINMENT ANALYSIS                           | 2 9310 9409 TRADOC                    | T/LEE         |  |  |
| ATSQLO002 P TOTAL IMPACT ANALYSIS FOR PSMF                 | 1 9310 9406 TRADOC                    | AVLG          |  |  |

\*\*\*\*\* FUNCTIONAL AREA: MANAGING \*\*\*\*\*

| STATUS   | IMPACT                                |                 |  |  |
|--|---------------------------------------|-----------------|--|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* SPONSOR*** PERFORMER***** |                 |  |  |
| IORTEK001 O PROGRAM ANALYSIS AND RISK EVALUATION SUPPORT   | 2 8910 9006 AMC                       | CAS, INC.       |  |  |
| AMCIMK101 P DOCUMENTATION MANAGEMENT SYSTEM FOR THE AMC PU | 2 8910 9009 AMC                       |                 |  |  |
| DALOSK010 O SHELF-LIFE STOCK MANAGEMENT                    | 1 9004 9302 DCSLOG                    | TOAD            |  |  |
| DALOSN010 P SUPPLY MGT STUDY: HAZMAT IDENTIFICATION, USAG  | 2 9310 9409 DCSLOG                    |                 |  |  |
| DAMOZN004 O ARMY FORCE MODERNIZATION STRATEGY              | 1 9210 9310 DCSOPS                    |                 |  |  |
| DAPECM005 P PROGRESSIVE CIVILIAN DISCIPLINARY STUDY        | 2 9310 9410 DCSPER                    | CONTINENTAL DYN |  |  |
| FKRMM0001 P One-stop In and Out Processing Center for A11  | 1 9402 9407 EUSA                      | EUSA            |  |  |
| DASGZ0003 O USING CIVILIAN DENTAL MANPOWER                 | 2 9010 9312 OTSG                      | HCSCIA          |  |  |
| DASGZ0004 O LABOR AND DELIVERY ACUITY-BASED NURSE STAFFING | 2 9203 9306 OTSG                      | HCSCIA          |  |  |
| DASGZ0005 O POST ANESTHESIA CARE UNIT ACUITY-BASED NURSE S | 1 9203 9306 OTSG                      | HCSCIA          |  |  |
| DASGZ0006 P COSTING OF NURSING SERVICES                    | 2 9206 9503 OTSG                      | HCSCIA          |  |  |
| ARTMAL001 O ARMAMENT ENHANCEMENT INITIATIVES RISK ASSESSME | 2 9010 9509 PEO ARMTS                 | HILTON, INC     |  |  |
| ARHIPL002 O DEVELOP TQM APPROACH TO ORG MGT OF PALADIN PRO | 2 9104 9512 PEO ARMTS                 | PRC INC.        |  |  |
| ARMCDM001 P SUPPORT OF RISK ANALYSIS                       | 2 9207 9509 PEO ARMTS                 | CAMBER CORP     |  |  |
| ARMCDM002 P SUPPORT OF RISK ANALYSIS                       | 2 9207 9509 PEO ARMTS                 | TRESP ASSOC     |  |  |

## **CHAPTER 6**

### **LISTING OF FY94 STUDIES**

#### **BY CRITICAL ISSUE**

**This chapter presents a listing of all studies contained in the FY94 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.**

FY94 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: ROLES AND MISSIONS\*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |
|--|-------------|------------|----------------|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |  |
| DAMOFLO07 O Vulnerability of NonEuropean Targets to Specia | 2 9101 9201 | DCSOPS     | DYNETICS       |  |
| DAMOSL002 O Army International Activities Measures of Effe | 2 9010 9109 | DCSOPS     | TBD            |  |
| DAMOSL004 O The Role of Am. Armies in Preservation of Demo | 1 9010 9011 | DCSOPS     | Lib.Cong-FRD   |  |
| DAMOSL005 O U.S. Army in a Civil-Military Support Role in  | 1 9010 9109 | DCSOPS     | IDA            |  |
| DAMOS0001 P ROLES AND MISSIONS                             | 1           | DCSOPS     | TBD            |  |
| SAISAL001 O COMMUNICATIONS INTEROPERABILITY MASTER PLAN (C | 3 9110 9209 | DISC4      | LMI            |  |
| DASGZK001 O TRI-SERVICE CHAMPUS STATISTICAL DATABASE PROJE | 1 8909 9409 | OTSG       | HCSCI          |  |
| ATRCN009 P COUNTER-DRUG OPERATIONS MODEL RESEARCH          | 3 9309 9512 | TRADOC     | T/WSMR         |  |
| ATRCR0001 P JANUS(A) 3D URBAN VIEW MODEL DEVELOPMENT       | 2 9310 9501 | TRADOC     | T/MTRY         |  |
| ATRCN0013 P JANUS MOUT                                     | 3 9310 9409 | TRADOC     | T/WSMR         |  |
| ATRCN017 O JOINT TACTICAL FORCE (JTF)-6 ANALYTICAL SUPPOR  | 2 9210 9312 | TRADOC     | T/WSMR         |  |

\*\*\*\*\* CRITICAL ISSUE: FORCE STRUCTURE\*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |
|--|-------------|------------|----------------|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |  |
| DAMOS0002 P WARFIGHTING RISKS ASSESSMENT                   | 1           | DCSOPS     | TBD            |  |
| DAMOF001 P MAJOR ARMY FIELD HEADQUARTERS                   | 1           | DCSOPS     | TBD            |  |
| DAMOF0011 P TOP TEN DRIVERS                                | 2           | DCSOPS     | TBD            |  |
| DAMOF0012 P RESERVE COMPONENT                              | 2           | DCSOPS     | TBD            |  |
| NGARF0001 U METHODOLOGY FOR IMPLEMENTING AC/RC MIX GOALS   | 1 9401 9412 | NGB        |                |  |
| DASGZ0007 O RESERVE COMPONENT DENTAL NEEDS                 | 1 8401 8309 | OTSG       | HCSCI          |  |
| ATRCFNO22 O 2K-10K FORCE STRUCTURE                         | 1 9212 9311 | TRADOC     | T/OAC          |  |
| ATRCFNO19 O AVIATION ATTACK BATTALION STUDY                | 2 9303 9310 | TRADOC     | T/OAC          |  |
| ATRCF0008 P COMBAT SUPPORT ENGINEER STUDY                  | 1 9310 9409 | TRADOC     | T/OAC          |  |
| ATSAC0001 P DIVISION AIR DEFENSE FOA                       | 2 9310 9504 | TRADOC     | ADA            |  |
| ATSKCN002 P BATTLEFIELD ELECTRONIC MAINTENANCE IN CORPS AN | 2 9309 9409 | TRADOC     | MMS            |  |
| ATZL0M001 O FORCE PROJECTION ARMY - FUTURE                 | 1 9110 9409 | TRADOC     | CAC/CD         |  |
| ATSAC0002 P THEATER MISSILE DEFENSE (TMD) INTEGRATION      | 2 9310 9411 | TRADOC     | ADA            |  |
| DALOTM004 O CONUS INFRASTRUCTURE CAN MEET ARMY STRAT/MOB P | 1 9201 9310 | DCSLOG     | MTMC TEA       |  |
| DALOTM002 O INFORMATION FLOW FOR STRATEGIC DEPLOYMENTS     | 1 9201 9309 | DCSLOG     |                |  |
| ATRCFNO18 O EAC FORCE STRUCTURE STUDY                      | 2 9302 9409 | TRADOC     | T/OAC          |  |



FY94 ARMY STUDY PROGRAM  
SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: MATERIEL MODERNIZATION\*\*\*\*\*

| STATUS    | IMPACT   |        |      |                           |
|-----------|--|--------|------|---------------------------|
| PUIC****  | * ABBR TITLE*****                                | * STRT | END* | SPONSOR*** PERFORMER***** |
|           | C Chemical Unit Requirements Study               | 2 9008 | 9112 | DCSOPS CAA                |
|           | C Army Force Planning Data & Assumption - FY 95/ | 1 9201 | 9203 | DCSOPS CAA                |
|           | C Expanded Force Employment Study                |        |      | DCSOPS CAA                |
| ARMCDM001 | P SUPPORT OF RISK ANALYSIS                       | 2 9207 | 9509 | PEO ARMTS CAMBER CORP     |
| ARMCDM002 | P SUPPORT OF RISK ANALYSIS                       | 2 9207 | 9509 | PEO ARMTS TRESP ASSOC     |
| ARPMON002 | P SUPPORT OF ACQUISITION MANAGEMENT AND COST PER | 2 9306 | 9509 | PEO ARMTS                 |
| ARSADK001 | C SUPPORT OF RISK ANALYSIS                       | 2 9003 | 9203 | PEO ARMTS NATIONS, INC.   |
| ARSADL002 | O MODELING STUDY TO DEMONSTRATE ROC ACHIEVEMENT  | 2 9007 | 9309 | PEO ARMTS IITRI           |
| ARSADM003 | O SUPPORT OF RISK ANALYSIS, TECHNICAL EVALUATION | 2 9206 | 9303 | PEO ARMTS NOMURA          |
| ARSADM004 | O SUPPORT OF RISK ANALYSIS, TECHNICAL EVALUATION | 2 9206 | 9303 | PEO ARMTS CAMBER CORP     |
| ARTMAL001 | O ARMAMENT ENHANCEMENT INITIATIVES RISK ASSESSME | 2 9010 | 9509 | PEO ARMTS HILTON, INC     |
| ATRCFM001 | O COMMAND AND CONTROL FUNCTIONAL AREA MODEL DEVE | 3 9110 | 9412 | TRADOC T/OAC              |
| ATRCFM013 | O COMBAT SERVICE SUPPORT CONTROL SYSTEM COEA     | 2 9209 | 9312 | TRADOC T/OAC              |
| ATRCFM014 | O MANEUVER CONTROL SYSTEM (MCS) COEA             | 3 9209 | 9403 | TRADOC T/OAC              |
| ATRCFN003 | O DECISION SUPPORT FOR ARMY ACQUISITION PROGRAM  | 3 9210 | 9401 | TRADOC T/OAC              |
| ATRCFN010 | P ASAS FORCE EFFECTIVENESS STUDY                 | 3 9306 | 9403 | TRADOC T/OAC              |
| ATRCFN015 | P SHORT RANGE UAV COEA                           | 2 9307 | 9411 | TRADOC T/OAC              |
| ATRCFN023 | O AFATDS COEA UPDATE                             | 2 9305 | 9404 | TRADOC T/OAC              |
| ATRCFO001 | P INTELLIGENCE ELECTRONIC WARFARE COMMON SENSOR  | 2 9310 | 9409 | TRADOC T/OAC              |
| ATRCFO002 | P SPACE OPTIMIZATION ANALYSIS                    | 3 9310 | 9410 | TRADOC T/OAC              |
| ATRCFO003 | P C2 CAPABILITIES                                | 1 9310 | 9409 | TRADOC T/OAC              |
| ATRCFO004 | P SENSOR TO SHOOTER TIMELINE                     | 1 9310 | 9409 | TRADOC T/OAC              |
| ATRCFO005 | P CORPS & EAC DEEP OPERATIONS TEMPLATE           | 1 9310 | 9409 | TRADOC T/OAC              |
| ATRCFO007 | P JOINT STARS GROUND STATION MODULE BLK I & II C | 2 9310 | 9410 | TRADOC T/OAC              |
| ATRCFO010 | P DEEP OPERATIONS COORDINATION CENTER            | 3 9310 | 9409 | TRADOC T/OAC              |
| ATRCLO006 | P IFTE ELECTRO-OPTICS COEA                       | 3 9307 | 9504 | TRADOC T/LEE              |
| ATRCRN004 | O JAVELIN/TUGV MODELING RESEARCH                 | 2 9210 | 9501 | TRADOC T/MTRY             |
| ATRCSM009 | O AFAS/FARV COEA                                 | 2 9203 | 9406 | TRADOC T/SAC              |
| ATRCSM011 | O C2V REQUIREMENTS ANALYSIS                      | 2 9209 | 9406 | TRADOC T/SAC              |
| ATRCSN003 | P HI-RES SCENARIO 39 (CAVALRY HEAVY GUARD - SWA) | 3 9401 | 9407 | TRADOC T/SWC              |
| ATRCSN005 | O HI-RES SCENARIO 41 (AIR ASSAULT ATTACK - NEA)  | 3 9302 | 9310 | TRADOC T/SWC              |
| ATRCSN007 | P HI-RES SCENARIO 43 (LIGHT INF/AIR ASSAULT DEFE | 3 9307 | 9402 | TRADOC T/SWC              |
| ATRCSN008 | P SOUTHCOM THEATER RESOLUTION SCENARIO 1.0       | 3 9312 | 9406 | TRADOC T/SWC              |
| ATRCSN009 | O GPALS SUPPORTING ANALYSIS                      | 3 9210 | 9409 | TRADOC T/SAC              |
| ATRCSN010 | O EUROPEAN COMMAND THEATER RESOLUTION SCENARIO 2 | 3 9303 | 9401 | TRADOC T/SWC              |
| ATRCSN011 | P HI-RES SCENARIO 44 (HEAVY BRIGADE ATTACK-SWA)  | 3 9307 | 9401 | TRADOC T/SWC              |
| ATRCSN012 | O ATACMS COEA                                    | 2 9305 | 9312 | TRADOC T/SAC              |
| ATRCSS001 | P FAAD C2I COEA                                  | 2 9310 | 9403 | TRADOC T/SAC              |
| ATRCSS002 | P HI-RES SCENARIO 45 (AIRBORNE FORCED ENTRY-EURO | 3 9310 | 9403 | TRADOC T/SWC              |
| ATRCSS003 | P HI-RES SCENARIO 46 (LIGHT INFANTRY ATTACK-ATLA | 3 9310 | 9404 | TRADOC T/SWC              |
| ATRCSS004 | P HI-RES SCENARIO 47 (CAVALRY GUARD-EUROPE COMMA | 3 9311 | 9405 | TRADOC T/SWC              |
| ATRCSS005 | P EUROPEAN COMMAND LOW RESOLUTION SCENARIO 10    | 3 9310 | 9403 | TRADOC T/SWC              |
| ATRCSS006 | P EUROPEAN COMMAND LOW RESOLUTION SCENARIO 11    | 3 9311 | 9405 | TRADOC T/SWC              |
| ATRCWJ013 | O MULTIPLE LAUNCH ROCKET REPAIRMAN TEA           | 2 8810 | 9312 | TRADOC MMCS               |
| ATRCWJ016 | O GE/US COMBINED AIR DEFENSE STUDY               | 1 8806 | 9312 | TRADOC T/MSMR             |
| ATRCAL005 | P JSTARS CGS BLKII STUDY                         | 2 9306 | 9403 | TRADOC T/OAC              |

|           |   |  |   |      |      |        |         |
|-----------|---|--|---|------|------|--------|---------|
| ATRCM013  | O | NLOS COMBINED ARMS (CA) COEA                   | 2 | 9201 | 9409 | TRADOC | T/WSMR  |
| ATRCM022  | O | M1A2 COEA MILESTONE III                        | 2 | 9212 | 9401 | TRADOC | T/WSMR  |
| ATRCM023  | P | CLOSE RANGE UNMANNED AERIAL VEHICLE JOINT COEA | 2 | 9307 | 9405 | TRADOC | T/WSMR  |
| ATRCM026  | O | BATTLEFIELD COMBAT IDENTIFICATION SYSTEM COEA  | 2 | 9304 | 9405 | TRADOC | T/WSMR  |
| ATRCM028  | P | JOINT US/UK BATTLEFIELD IDENTIFICATION STUDY   | 3 | 9306 | 9407 | TRADOC | T/WSMR  |
| ATRCM035  | O | FORWARD LOOKING INFRARED HORIZONTAL TECHNOLOGY | 1 | 9304 | 9412 | TRADOC | T/WSMR  |
| ATRCM007  | P | BATTLEFIELD SYNCHRONIZATION/DIGITIZATION       | 1 | 9310 | 9409 | TRADOC | T/WSMR  |
| ATRCM008  | P | COMBINED ARMS COMMAND AND CONTROL (CA C2)      | 1 | 9310 | 9409 | TRADOC | T/WSMR  |
| ATRCM009  | P | POSITION NAVIGATION (POSNAV)                   | 1 | 9310 | 9409 | TRADOC | T/WSMR  |
| ATRCM010  | P | BIO DETECTION                                  | 1 | 9310 | 9409 | TRADOC | T/WSMR  |
| ATRCM011  | P | COMBINED ARMS TARGET ACQUISITION               | 1 | 9310 | 9409 | TRADOC | T/WSMR  |
| ATSEC004  | O | COUNTERMOBILITY REMOTE CONTROL SYSTEM (CIRCE)  | 2 | 9209 | 9411 | TRADOC | ENGS    |
| ATSEC013  | O | BREACHER COEA                                  | 1 | 9305 | 9404 | TRADOC | T/WSMR  |
| ATSEC001  | O | BRADLEY ENGINEER FIGHTING VEHICLE REQUIREMENTS | 2 | 9210 | 9312 | TRADOC | ENGS    |
| ATSEC002  | O | DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER (DEUCE) | 2 | 9302 | 9409 | TRADOC | ENGS    |
| ATSEC004  | P | SOLDIERS FIGHTING COVER COEA                   | 2 | 9310 | 9409 | TRADOC | ENGS    |
| ATSEC005  | P | STANDOFF MINEFIELD BREACHER SOA/COEA           | 2 | 9307 | 9406 | TRADOC | ENGS    |
| ATSEC006  | P | LIGHT DELIVERY MINE SYSTEM (VOLCANO) COEA      | 2 | 9308 | 9312 | TRADOC | ENGS    |
| ATSEC001  | P | AGS ASSAULT BRIDGE COEA                        | 2 | 9310 | 9406 | TRADOC | ENGS    |
| ATSEC002  | P | DEEP ATTACK WIDE AREA MINE CONCEPT STUDY       | 2 | 9310 | 9407 | TRADOC | ENGS    |
| ATSEC003  | P | GROUND STANDOFF MINEFIELD DETECTION SYSTEM (G- | 2 | 9310 | 9409 | TRADOC | ENGS    |
| ATSEC004  | P | HAND-HELD STANDOFF MINEFIELD DETECTION SYSTEM  | 2 | 9310 | 9409 | TRADOC | ENGS    |
| ATSEC005  | P | ASSAULT MINEFIELD MARKING SYSTEM CONCEPT STUDY | 2 | 9310 | 9409 | TRADOC | ENGS    |
| ATSEC006  | P | MULTISPECTRAL CAMOUFLAGE COEA                  | 2 | 9310 | 9409 | TRADOC | ENGS    |
| ATSFCH015 | O | ADVANCED FIELD ARTILLERY SYSTEM (AFAS) REQUIRE | 2 | 9110 | 9410 | TRADOC | FAS     |
| ATSFCH002 | O | AFAS, FARV-A, AND FAAPS SOA                    | 2 | 9211 | 9404 | TRADOC | FAS     |
| ATSFCH003 | P | AFATDS SOFTWARE REQUIREMENTS STUDY             | 2 | 9401 | 9409 | TRADOC | FAS     |
| ATSFCH004 | O | SADARM SOA                                     | 2 | 9301 | 9404 | TRADOC | FAS     |
| ATSFCH005 | P | GUN LAYING AND POSITIONING COEA                | 2 | 9309 | 9406 | TRADOC | FAS     |
| ATSFCH006 | P | LIGHTWEIGHT 155MM HOWITZER REQUIREMENTS ANALYS | 2 | 9310 | 9410 | TRADOC | FAS     |
| ATSFCH007 | P | 105MM DPICM COEA                               | 2 | 9307 | 9409 | TRADOC | FAS     |
| ATSFCH011 | P | ADVANCED TARGET ACQUISITION COUNTERFIRE SYSTEM | 2 | 9408 | 9508 | TRADOC | FAS     |
| ATSFCH001 | P | TARGET ACQUISITION FIRE SUPPORT MODEL SCENARIO | 2 | 9310 | 9409 | TRADOC | D&SA BL |
| ATSFCH003 | P | TARGET ACQUISITION FIRE SUPPORT MODEL UPDATES  | 2 | 9310 | 9409 | TRADOC | D&SA BL |
| ATSFCH004 | P | BATTLEFIELD OPTIMIZED ARTILLERY ROCKET COEA    | 2 | 9402 | 9502 | TRADOC | FAS     |
| ATSFCH005 | P | HIMARS STUDY                                   | 2 | 9402 | 9502 | TRADOC | FAS     |
| ATSFCH007 | P | ATTACK OPERATIONS WEAPONS REQUIREMENTS STUDY   | 1 | 9310 | 9409 | TRADOC | FAS     |
| ATSHCK010 | O | TACTICAL UNMANNED GROUND VEHICLE (TUGV) SOA    | 2 | 9105 | 9401 | TRADOC | INFS    |
| ATSHCM003 | O | OBJECTIVE INDIVIDUAL COMBAT WEAPON COEA        | 2 | 9210 | 9406 | TRADOC | INFS    |

FY94 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: STRATEGIC MOBILITY/DEPLOYABILITY\*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |
|--|-------------|------------|----------------|--|
| PUIC**** * ABBR TITLE*****                                   | * STRT END* | SPONSOR*** | PERFORMER***** |  |
| ATRCF0009 P DEPLOYMENT ANALYSIS                              | 1 9310 9409 | TRADOC     | T/OAC          |  |
| ATRCF0011 P ARMY'S STRATEGIC FORCE REQUIREMENTS              | 1 9311 9405 | TRADOC     | T/OAC          |  |
| ATRCF0012 P RAPID STRIKE CONCEPT INTEGRATION                 | 1 9312 9409 | TRADOC     | T/OAC          |  |
| ATRCL0002 P FORCE PROVIDER                                   | 1 9310 9409 | TRADOC     | T/LEE          |  |
| ATRCL0003 P CENTRAL DISTRIBUTION ACTIVITY                    | 1 9310 9409 | TRADOC     | T/LEE          |  |
| ATRCL0004 P MODEL DIRECT SUPPORT UNIT                        | 1 9310 9409 | TRADOC     | T/LEE          |  |
| ATRCL0005 P SUSTAINMENT ANALYSIS                             | 2 9310 9409 | TRADOC     | T/LEE          |  |
| ATRCWJ030 O RECOVERY OPERATIONS DOTLMS STUDY                 | 1 9210 9404 | TRADOC     | ORDS           |  |
| ATSKCL002 O OPTIMAL COMBAT CONFIGURED LOADS STUDY            | 2 9106 9406 | TRADOC     | MMCS           |  |
| ATSKCN001 O INTELLIGENT AMMUNITION DISTRIBUTION SYSTEM MOD 3 | 9303 9312   | TRADOC     | MMCS           |  |
| ATSLCL001 O ARMORED BN RECOVERY & MAINT SIMULATION (ARMSIM 3 | 9010 9312   | TRADOC     | ORDS           |  |
| ATSLCN001 O ECONOMIC ANALYSIS OF ARMY TOOLS AND TOOL MANAG 1 | 9303 9503   | TRADOC     | ORDS           |  |
| ATSLCN003 O IMPACT OF MAINTENANCE ARCHITECTURE ON TOOLS & 2  | 9303 9503   | TRADOC     | ORDS           |  |
| ATSMCO001 P MODULARIZATION OF QM UNITS                       | 2 9311 9404 | TRADOC     | QMC&S          |  |
| ATSPT0002 P JOINT DEPLOYMENT TRAINING                        | 2 9409 9504 | TRADOC     | TSCH           |  |
| ATSQLM002 O FEASIBILITY OF ESTABLISHING AN AVIM AGSE REPAI 3 | 9301 9401   | TRADOC     | AVLG           |  |
| ATSQLM007 O MOBILITY CONCEPT FOR AVIATION MAINT ORG - 2000 3 | 9207 9312   | TRADOC     | AVLG           |  |
| ATSQL0002 P TOTAL IMPACT ANALYSIS FOR PSMF                   | 1 9310 9406 | TRADOC     | AVLG           |  |
| ATSQL0004 P AVIATION COMBAT MAINTENANCE STUDY                | 3 9402 9502 | TRADOC     | AVLG           |  |
| ATZHCO002 P CSS AUTOMATED INFORMATION SYSTEMS SOA            | 2 9310 9404 | TRADOC     | SIGS           |  |
| CSCAMN012 C Support Force Rqmts Analysis - 2001 Deployment 1 | 9207 9210   | DCSOPS     | CAA            |  |
| CSCAMN032 D CHAGRES Political/Military Game                  | 3 9304 9306 | DCSOPS     | CAA            |  |
| DALOSM002 C CONSUMPTION RATES FOR CHEMICAL DEFENSE EQUIPME 1 | 9110 9301   | DCSLOG     | CAA            |  |
| DALOSO001 P READINESS INDICATORS TO BUDGET                   | 2 9310 9404 | DCSLOG     |                |  |
| DAMIPN001 P RECRUITMENT SOURCES FOR LANGUAGE SPECIALISTS 2   | 9310 9309   | DCSI       |                |  |
| DAMOFM001 O FORCE STRUCTURE & MODERNIZATION ANALYSIS         | 1 9201 9209 | DCSOPS     | TBD            |  |
| DAMOF0007 P RC DEPLOYABILITY AND AGR CONTRIBUTION            | 2           | DCSOPS     | TBD            |  |
| DAMOM0004 O Helicopter Modernization Plan 1992               | 3           | DCSOPS     | CAA            |  |
| DAMOO0006 P MOBILIZATION AND DEPLOYMENT ANALYSIS SUPPORT 2   |             | DCSOPS     | TBD            |  |
| SAISPL001 D AUTOMATED INFORMATION SYSTEMS LIFE CYCLE MANAG 2 | 9110 9209   | DISCA      | AMS            |  |

FY94 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: SUSTAINMENT\*\*\*\*\*

| STATUS                                    | IMPACT                                |
|---|---------------------------------------|
| PUIC***** * ABBR TITLE*****               | * STRT END* SPONSOR*** PERFORMER***** |
| ATRCLO001 P SPLIT BASE CSS OPERATIONS     | 1 9310 9409 TRADOC T/LEE              |
| DALOSO002 P ARMY RESERVE (AR) SUSTAINMENT | 1 9310 9404 DCSLOG                    |

\*\*\*\*\* CRITICAL ISSUE: QUALITY FORCES\*\*\*\*\*

| STATUS   | IMPACT                                |
|--|---------------------------------------|
| PUIC***** * ABBR TITLE*****                                  | * STRT END* SPONSOR*** PERFORMER***** |
| ARHIPL002 O DEVELOP TQM APPROACH TO ORG MGT OF PALADIN PRO 2 | 9104 9512 PEO ARMTS PRC INC.          |
| ATCDB0001 P NEW TECHNOLOGIES ANALYSIS                        | 1 9310 9409 TRADOC DCSCD              |
| ATCDL0003 P LIGHTER, SMALLER, MORE DEPLOYABLE FORCES ANALY   | 1 9310 9409 TRADOC EELS BL            |
| ATRCW025 O HUNTER-KILLER PROCESSES STUDY                     | 2 9301 9409 TRADOC T/WSMR             |
| ATRCW0021 P METL EXAMINATION STUDY                           | 1 9403 9503 TRADOC T/WSMR             |
| ATSFC0002 P TERRAIN MANAGEMENT BY A FA BN                    | 2 9310 9410 TRADOC FAS                |
| ATZQCN010 O CONTRIBUTION OF RECONNAISSANCE                   | 3 9204 9407 TRADOC AVNC               |
| CSCAMN045 C Math Program Incentives                          | 1 DCSPER CAA                          |
| DACSSL009 O CREW ERROR IN NIGHT ROTARY WING ACCIDENTS        | 1 SAFETY CTR SAFETY CTR               |
| DALOAD0001 P SECURITY ASSISTANCE POLICY REVIEW               | 1 9310 9404 DCSLOG                    |
| DALOR0001 P BASOPS SUPPORT INFRASTRUCTURE                    | 2 9310 9404 DCSLOG                    |
| DAM000005 P FORCE READINESS ASSESSMENT                       | 1 DCSOPS TBD                          |
| DAPEZ0001 P LONG RANGE PERSONNEL PLAN                        | 1 1093 1094 DCSPER CONTRACT           |
| FKRMM002 O EUSA BASOPS Reorganization                        | 1 9206 9303 EUSA EUSA                 |
| FKRMM0001 P One-stop In and Out Processing Center for A11    | 1 9402 9407 EUSA EUSA                 |
| NGARM0001 U LOGISTICS FULL-TIME SPT MANPOWER REQ BASE TO C   | 1 9406 9606 NGB Stnd Tech Inc         |

FY94 ARMY STUDY PROGRAM  
 SORTED BY CRITICAL ISSUE

\*\*\*\*\* CRITICAL ISSUE: TRAINING\*\*\*\*\*

| STATUS   | IMPACT      |            |                |  |  |
|--|-------------|------------|----------------|--|--|
| PUIC**** * ABBR TITLE*****                                 | * STRT END* | SPONSOR*** | PERFORMER***** |  |  |
| ATRCFM006 O ADVANCING THE STATE OF THE ART IN DIS          | 3 9110 9509 | TRADOC     | T/OAC          |  |  |
| ATRCFN020 O DIS VERIFICATION, VALIDATION & ACCREDITATION   | 3 9304 9912 | TRADOC     | T/OAC          |  |  |
| ATRCLM002 O CSS CONTROL SYSTEM TIA                         | 2 9110 9404 | TRADOC     | T/WSMR         |  |  |
| ATRCLO006 P VOCATIONAL-TECHNICAL (VOTEC) PROGRAM ANALYSIS  | 3 9310 9409 | TRADOC     | T/LEE          |  |  |
| ATRCRM008 O SINGLE EXERCISE ANALYSIS SYSTEM (SEAS)         | 3 9110 9401 | TRADOC     | T/MTRY         |  |  |
| ATRCRN003 O JANUS/DIS INTERFACE                            | 3 9210 9401 | TRADOC     | T/MTRY         |  |  |
| ATRCRO003 P JANUS(A) - NTC BATTLE ANALYSIS                 | 3 9310 9601 | TRADOC     | T/MTRY         |  |  |
| ATRCSL001 O SIMULATOR/SIMULATION BASED TRAINING PROGRAM AN | 2 9010 9410 | TRADOC     | T/WSMR         |  |  |
| ATRCWM001 O 63810 LIGHT WHEELED VEHICLE MECHANIC VOTEC PIL | 2 9112 9405 | TRADOC     | T/LEE          |  |  |
| ATRCWM024 O ENGAGEMENT SKILL TRAINER CTEA                  | 2 9212 9404 | TRADOC     | T/WSMR         |  |  |
| ATRCWN001 P CONSOLIDATION OF ENGINEERING SKILLS AND EQUIPM | 1 9311 9509 | TRADOC     | T/WSMR         |  |  |
| ATRCWN003 O CCTT CTEA                                      | 2 9211 9609 | TRADOC     | T/WSMR         |  |  |
| ATRCWN011 O INTEGRATION OF JANUS INTO DIS                  | 3 9304 9512 | TRADOC     | T/WSMR         |  |  |
| ATRCWN012 O HMMWV/HEMTT MAINTENANCE TRAINING STUDY         | 1 9210 9409 | TRADOC     | T/WSMR         |  |  |
| ATRCWN013 P UNIV OF NO DAKOTA ROTARY WING AVIATOR TRAINING | 2 9306 9709 | TRADOC     | T/WSMR         |  |  |
| ATRCWN014 O HAWK PIP III DS/GS MAINTENANCE TEA             | 2 9210 9401 | TRADOC     | T/WSMR         |  |  |
| ATRCWN016 P TACTICAL UNMANNED GROUND VEHICLE (TUGV) TIA    | 2 9409 9506 | TRADOC     | T/WSMR         |  |  |
| ATRCWN018 O PRELIMINARY TRAINING DEVELOPMENT STUDY FOR EMS | 2 9212 9311 | TRADOC     | T/WSMR         |  |  |
| ATRCWN020 O MANEUVER CONTROL SYSTEM TEA                    | 2 9304 9403 | TRADOC     | T/WSMR         |  |  |
| ATRCWN027 O PRIMARY LEADERSHIP DEVELOPMENT COURSE PILOT TE | 2 9305 9401 | TRADOC     | T/WSMR         |  |  |
| ATRCW0002 P ENGINEER COMBINED ARMS TACTICAL TRAINER TEA-I/ | 2 9310 9406 | TRADOC     | T/WSMR         |  |  |
| ATRCW0003 P AVENGER AIR DEFENSE WEAPON SYSTEM DS/GS TEA    | 2 9310 9504 | TRADOC     | T/WSMR         |  |  |
| ATRCW0004 P STINGER GUIDED MISSILE SYSTEM DS/GS TEA        | 2 9310 9504 | TRADOC     | T/WSMR         |  |  |
| ATRCW0005 P TEST MEASUREMENT & DIAGNOSTIC EQUIP - DS/GS TE | 2 9310 9504 | TRADOC     | T/WSMR         |  |  |
| ATRCW0006 P SEMI-AUTOMATED FORCES (DIS) DEVELOPMENT        | 3 9310 9409 | TRADOC     | T/WSMR         |  |  |
| ATRCW0015 P ADVANCED INFANTRY TRAINING 76Y PILOT TEA       | 2 9310 9312 | TRADOC     | T/WSMR         |  |  |
| ATRCW0016 P UNIT SUPPLY SPECIALIST (92Y) ADVANCED INDIVIDU | 3 9310 9405 | TRADOC     | T/WSMR         |  |  |
| ATRCW0017 P EMBEDDED TRAINING TEA                          | 2 9312 9412 | TRADOC     | T/WSMR         |  |  |
| ATRCW0018 P AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER II TE | 2 9401 9412 | TRADOC     | T/WSMR         |  |  |
| ATRCW0019 P PRIME PFTEA                                    | 2 9401 9501 | TRADOC     | T/WSMR         |  |  |
| ATRCW0020 P CMF 88 ADVANCED NCO COURSE                     | 3 9402 9409 | TRADOC     | T/WSMR         |  |  |
| ATSAAN001 O ADA RESERVE COMPONENT TEA                      | 3 9203 9406 | TRADOC     | ADA            |  |  |
| ATSAAN001 O STINGER FIGHTING VEHICLE (SFV) TEA             | 2 9301 9406 | TRADOC     | ADA            |  |  |
| ATSADM001 P CORPS SURFACE-TO-AIR MISSILE TEA               | 3 9407 9507 | TRADOC     | T/WSMR         |  |  |
| ATSBS0001 P RESERVE TRAINING CENTER OF EXCELLENCE          | 2 9310 9909 | TRADOC     | ARMC           |  |  |
| ATSBS0002 P MOUNTED BATTLESPACE BATTLE COMMAND TRAINING ST | 2 9310 9909 | TRADOC     | ARMC           |  |  |
| ATSBTL002 O ARMOR TRAINING STRATEGY STUDY                  | 3 8906 9410 | TRADOC     | ARMC           |  |  |
| ATSGDM007 O COMPUTER ASSISTED INSTRUCTION (CAI) STUDY      | 3 9211 9406 | TRADOC     | T/WSMR         |  |  |
| ATSHEN001 P 120MM MORTAR POST FIELDING TRAINING/SAFETY ANA | 2 9310 9412 | TRADOC     | INFS           |  |  |
| ATSHTL001 P ADVANCED ANTITANK WEAPON SYSTEM-MEDIUM (AAWS-M | 2 9306 9312 | TRADOC     | T/WSMR         |  |  |
| ATSHITN002 P OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW) TIA | 2 9310 9406 | TRADOC     | T/WSMR         |  |  |
| ATSHITN003 O OBJECTIVE CREW-SERVED WEAPON TIA              | 2 9210 9410 | TRADOC     | INFS           |  |  |
| ATSKEL001 O PATRIOT SYSTEM DS/GS REPAIRER TEA              | 2 9106 9406 | TRADOC     | MMCS           |  |  |
| ATSPQ0001 P DRIVER TRAINING PROGRAM POST-FIELDING EVALUATI | 2 9310 9404 | TRADOC     | TSCH           |  |  |
| ATSPT0001 P ARMY COMMERCIAL DRIVER LICENSE PROGRAM IMPLME  | 2 9310 9404 | TRADOC     | TSCH           |  |  |
| ATSQLO001 P APPLICABILITY OF HIGH TRANSFER TRAINING        | 1 9310 9409 | TRADOC     | AVLG           |  |  |

|           |   |   |   |      |      |        |                |
|-----------|---|---|---|------|------|--------|----------------|
| ATZNCM001 | P | INTEGRATION OF TRAINING IN AN NBC ENVIRONMENT     | 2 | 9309 | 9412 | TRADOC | OMLS           |
| ATZNCM006 | P | TRAINING OF BRANCH SPECIFIC TASKS IN AN NBC EN    | 2 | 9309 | 9409 | TRADOC | OMLS           |
| ATZQD0001 | P | AVIATION TADSS SOFTWARE MANAGEMENT STUDY          | 1 | 9310 | 9409 | TRADOC | AVNC           |
| ATZQD0002 | P | ARMY AVIATION SIMULATION STRATEGY STUDY           | 2 | 9401 | 9409 | TRADOC | AVNC           |
| ATZQTO001 | P | RAH-66 COMANCHE TEA-II                            | 2 | 9408 | 9703 | TRADOC | AVNC           |
| DASGZK001 | O | ALCOHOL & DRUG ABUSE PREVENTION & CONTROL PROG    | 2 | 9012 | 9312 | OTSG   | HCSCIA         |
| DASGZ0001 | O | DENTAL EXPERIENCE DURING OPERATION DESERT SHIE    | 1 | 9012 | 9309 | OTSG   | HCSCIA         |
| DASGZ0002 | O | PREVALENCE OF HAND PROBLEMS & PAIN AMONG US AR    | 2 | 9010 | 9402 | OTSG   | HCSCIA         |
| DASGZ0003 | O | USING CIVILIAN DENTAL MANPOWER                    | 2 | 9010 | 9312 | OTSG   | HCSCIA         |
| NGARML003 | O | ARNG HARDESKILL ANTIDEGREDATION AS SUPPLEMENTATIO | 1 | 9110 | 9205 | NGB    | Stnd Tech Inc  |
| NGARML004 | O | TRADITIONAL GUARDSMAN WORKLOAD ENHANCEMENT TO     | 1 | 9011 | 9205 | NGB    | STND TECH INC  |
| SAISAL002 | O | IRIM IMPLEMENTATION                               | 3 | 9110 | 9209 | DISC4  | A3 CORP 8A/AMS |

## CHAPTER 7

### ALPHABETIC LISTING OF FY94 STUDIES

#### BY STUDY SPONSOR

This chapter provides an alphabetical listing, by study sponsor, of all studies contained in the FY94 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 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ADVISORY GROUP ON ELECTRON DEVICES

PUIC: AMSRLK001 PROVIDES TECHNICAL/MANAGEMENT SUPPORT FOR THE OFFICE OF UNDER  
DTIC NUMBER: SECRETARY DEFENSE FOR ACQUISITION ADVISORY GROUP ON ELECTRON  
CONTRACT NUMBER: DAAL0191C0125 DEVICES. THE MOST IN-DEPTH PRODUCT PRODUCED IS THE PERIODIC SPECIAL  
SPONSOR: AMC TECHNICAL AREAS REVIEWS (STAR).  
PERFORMER: PALISADES INST

PROJECT TITLE: COST ANALYSIS SUPPORT SERVICES

PUIC: ASEL PJ001 PREPARE/UPDATE COST DOCUMENTS, DEVELOPMENT/EXPANSION OF COST DATA  
DTIC NUMBER: DA314573 BASES, DEVELOPMENT OF COST ESTIMATING RELATIONSHIPS, COST ANALYSIS  
CONTRACT NUMBER: DAAB0790DB801 STUDIES AND COST MODELING.  
SPONSOR: AMC  
PERFORMER: SYTEX INC

PROJECT TITLE: COST ANALYSIS SUPPORT SERVICES

PUIC: ASEL PJ001 PREPARE/UPDATE COST DOCUMENTS, DEVELOPMENT/EXPANSION OF COST DATA  
DTIC NUMBER: DA314573 BASES, DEVELOPMENT OF COST ESTIMATING RELATIONSHIPS, COST ANALYSIS  
CONTRACT NUMBER: DAAB0790DB801 STUDIES AND COST MODELING.  
SPONSOR: AMC  
PERFORMER: SYTEX INC

PROJECT TITLE: COST ANALYSIS SUPPORT SERVICES

PUIC: ASEL PJ001 PREPARE/UPDATE COST DOCUMENTS, DEVELOP EXPANSION OF COST DATA BASES,  
DTIC NUMBER: DA314573 DEVELOP COST ESTIMATING RELATIONSHIPS, COST ANALYSIS STUDIES AND  
CONTRACT NUMBER: DAAB0790DB801 COST MODELING.  
SPONSOR: AMC  
PERFORMER: SYTEX, INC

PROJECT TITLE: DOCUMENTATION MANAGEMENT SYSTEM FOR THE AMC PUBLIC AFFAIRS OFFICE

PUIC: AMCIMK101 DEVELOP A DETAILED FUNCTIONAL REQUIREMENTS ANAL, CONCEPTUAL SYSTEM  
DTIC NUMBER: DESIGN, & ARCHITECTUAL DESIGN TO INCLUDE HARDWARE CONFIGURATION FOR  
CONTRACT NUMBER: IMAGE BASED DOCUMENTATION MANAGEMENT SYS FOR THE AMC PUBLIC AFFAIRS  
SPONSOR: AMC OFFICE, IN SUPPORT OF PAPERLESS OFC SHOWCASE DEMONSTRATION PROJECT.  
PERFORMER:



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ENVIRONMENTAL DATA BASE MANAGEMENT

PUIC: AMCENM003                   UPGRADE AND EXPAND THE COMMAND'S ENVIRONMENTAL INFORMATION  
DTIC NUMBER:                    MANAGEMENT AND REPORTING SYSTEM.  
CONTRACT NUMBER:  
SPONSOR: AMC  
PERFORMER:

PROJECT TITLE: ENVIRONMENTAL SVCS CONTRACT (ENVIRON COMPLIANCE ASSMT SYS (ECAS))

PUIC: AMXEN001                   TO PROVIDE QUICK REACTION TECHNICAL SERVICE TO CORRECT ENVIRONMENTAL  
DTIC NUMBER:                    COMPLIANCE DEFICIENCIES FOUND AT INSTALLATIONS BY I&SA ECR. NO  
CONTRACT NUMBER:                FUNDING WILL IMPACT NOTICE OF VIOLATIONS AND NONCOMPLIANCE STATUS  
SPONSOR: AMC                    MAY DEGRADE INSTALLATION READINESS AND OPERABILITY.  
PERFORMER:

PROJECT TITLE: FIELD EXERCISE DATA COLLECTION CONTRACT

PUIC: AMXSYC999                 TO DEVELOP REALISTIC COMBAT ASL/PLL AND MOS AND MAINTENANCE MANHOUR  
DTIC NUMBER:                    REQUIREMENTS TO SUPPORT BATTALION SIZED UNITS IN COMBAT. THE FEDC  
CONTRACT NUMBER: DAAD0592D7019   PROGRAM WILL COLLECT, MAINTAIN, AND DELIVER THE PARTS CONSUMPTION  
SPONSOR: AMC                    AND MAINTENANCE MANPOWER DATA NECESSARY TO DO THIS.  
PERFORMER: COBRO CORP           (FPDS: B524)

PROJECT TITLE: ILS AND MANPRINT SERVICES

PUIC: MIILPJ001                 DEVELOP AND/OR UPDATE INTEGRATED LOGISTIC SUPPORT PLANS (ILSP).  
DTIC NUMBER:                    (FPDS CODE: R417)  
CONTRACT NUMBER: DAAH0191C0485  
SPONSOR: AMC  
PERFORMER:                      (OBLIGATIONS FUNDED BY PEOs)

PROJECT TITLE: OPERATING & SUPPORT COST REDUCTION SCHEDULES & CONCEPT

PUIC: AMCDEL002                 DEVELOP CONCEPT, STRATEGY, AND IMPLEMENTATION PLAN TO REDUCE  
DTIC NUMBER:                    O&S COSTS THROUGHOUT THE LIFE CYCLE OF EACH SYSTEM, AND TO  
CONTRACT NUMBER: DAAL0290C0071   DESIGN NEW SYSTEMS WITH LOWER O&S COSTS.  
SPONSOR: AMC  
PERFORMER: SAIC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: PROGRAM ANALYSIS AND RISK EVALUATION SUPPORT

PUIC: IORTEK001 PROVIDE PROGRAM ANALYSIS AND RISK EVALUATION SUPPORT TO PEOS, PMS,  
DTIC NUMBER: AND MICOM FUNCTIONALS.  
CONTRACT NUMBER: DAAH0190D0123 (FPDS CODE:R408; EOR:2551)  
SPONSOR: AMC  
PERFORMER: CAS, INC.

PROJECT TITLE: STRATFORD ARMY ENGINE PLANT TEXTRON LYCOMING - RIGHTSIZING

PUIC: AMSTIN021 THE ANALYSIS IS EXPECTED TO PROVIDE A MORE COST EFFICIENT  
DTIC NUMBER: MANUFACTURING LAYOUT OF THE FACILITY TRANSMITTING INTO LOWER  
CONTRACT NUMBER: DAAE0793CA009 OPERATING AND UNIT COSTS FOR THE AGT-1500.  
SPONSOR: AMC  
PERFORMER: TEXTRON LYCOMIN (FPCS:B551)

PROJECT TITLE: The Battle of Kursk; Southern Front; a Validation Database

PUIC: CSCAO-004 Phase I establishes contracts in Russian archives and explores avail-  
DTIC NUMBER: ability of documents required to develop a model validation database on  
CONTRACT NUMBER: HQ 0038-0136 the Battle of Kursk, World War II. If determined feasible (phase I),  
SPONSOR: CAA Phase II carries out data collection effort and produces an automated  
PERFORMER: DUPUY INSTITUTE (PC) database and associated documentation.

PROJECT TITLE: USAR MAINTENANCE UTILIZATION

PUIC: DAARL001 Will identify mission requirements for USAR DS/GS maintenance units in  
DTIC NUMBER: support of AC/USAR peacetime missions and AC/USAR mobilization missions.  
CONTRACT NUMBER: Will identify the most efficient maintenance structure to support both the  
SPONSOR: DAAR-LO USAR and AC in peacetime and mobilization.  
PERFORMER:

PROJECT TITLE: RECRUITMENT SOURCES FOR LANGUAGE SPECIALISTS

PUIC: DAMIPN001 IDENTIFY POTENTIAL SOURCES OF RECRUITMENT FOR NATIVE LINGUISTS, INCENTIVES  
DTIC NUMBER: WHICH WOULD ENTICE THEM TO WORK FOR ARMY, REMUNERATION AND LEGAL ISSUES.  
CONTRACT NUMBER: WILL RESULT IN A BASIC PLAN TO RECRUIT SPECIALISTS TO BE IMPLEMENTED IN  
SPONSOR: DCSI EVENT OF CONTINGENCY OPERATIONS.  
PERFORMER:

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ARMY RESERVE (AR) SUSTAINMENT

PUIC: DALOS0002                      Develop accurate sustainment requirements to support MRCs and ensure  
DTIC NUMBER:                              right apportionment of CONUS, OCONUS and Afloat prepositioned Army Reserve  
CONTRACT NUMBER:                        stocks to support MRC requirements. Positioning must consider CINC's  
SPONSOR: DCSLOG                         initial sustainment requirements, availability of Afloat-prepo capability  
PERFORMER:                                and the available strategic lift to move sustainment into theater of opns.

PROJECT TITLE: BASOPS SUPPORT INFRASTRUCTURE

PUIC: DALOR0001                      Establish a "source of support" data base for RC acquisition of BASOPS  
DTIC NUMBER:                              support. Develop training packages and manuals for providers and customers  
CONTRACT NUMBER:                        Develop PC-based support agreement tool to facilitate management and  
SPONSOR: DCSLOG                         tracking of support agreements.  
PERFORMER:

PROJECT TITLE: CONUS INFRASTRUCTURE CAN MEET ARMY STRAT/MOB PLAN (ASMP)

PUIC: DALOTM004                      Determine CONUS infrastructure improvements that are necessary so  
DTIC NUMBER:                              deployment timeframes listed in ASMP can be met. Study will provide  
CONTRACT NUMBER:                        potential cost of efforts and prioritized incremental effects  
SPONSOR: DCSLOG                         of individual projects and/or systems on deployment objectives.  
PERFORMER: MTMC TEA

PROJECT TITLE: IMPACT OF JLSC AUTOMATED SYSTEMS

PUIC: DALOLO001                      The Corporate Information Management environment will introduce several  
DTIC NUMBER:                              DOD level logistics automation systems. These systems will consolidate  
CONTRACT NUMBER:                        existing automated systems and add new ones. The impact of these systems  
SPONSOR: DCSLOG                         on Army users needs to be assessed.  
PERFORMER:

PROJECT TITLE: INFORMATION FLOW FOR STRATEGIC DEPLOYMENTS

PUIC: DALOTM002                      Improve flow of strategic unit deploy movement data to enhance  
DTIC NUMBER:                              decision and planning at all levels of command by developing a  
CONTRACT NUMBER:                        prototype using natural language processing. The prototype will  
SPONSOR: DCSLOG                         enable causality analysis and rule generation. FY 93 \$ are AMIP.  
PERFORMER:

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: LOGISTICS FUNCTIONAL ANALYSIS

PUIC: DALOLL001                   OPTION 1 (2ND OD 3 YRS) - BUILDS ON THE EXPERIENCE GAINED IN THE  
DTIC NUMBER:                    BASE CONTRACT AND REQUIRES THE CONTRACTOR TO DESIGN AND DEVELOP THE  
CONTRACT NUMBER: DAAK7091C0050   "OBJECTIVE LOGISTICS SYSTEMS". DEVELOP A REQUIREMENTS DEFINITION OF  
SPONSOR: DCSLOG                 THE CONCEPTUAL DESIGN AND MIGRATION STRATEGY FOR LOGISTICS SYSTEM  
PERFORMER: INFO TECH SOL        MODERNIZATION. FY 91 \$ IS BASE CONTRACT

PROJECT TITLE: READINESS INDICATORS TO BUDGET

PUIC: DALOS0001                   Army needs capability to quickly identify emerging trends in equipment  
DTIC NUMBER:                    readiness. Study will explore the relationship of key readiness indicators  
CONTRACT NUMBER:                 to Operations & Maintenance Army funding levels and determine how best to  
SPONSOR: DCSLOG                 display the correlation between O&MA funding reductions and a decline in  
PERFORMER:                      readiness.

PROJECT TITLE: SHELF-LIFE STOCK MANAGEMENT

PUIC: DALOSK010                   MGT POLICIES PERTAINING TO SHELF-LIFE STOCKS NEED REVISION. THE  
DTIC NUMBER:                    NUMBER OF CHEMICAL DEFENSE EQUIP STOCKS REQUIRING SHELF-LIFE MGT EX-  
CONTRACT NUMBER:                 CEEDS 300. YEAR-BY-YEAR EXTENSIONS OF EXPIRATION DATA FOR MOST ITEMS  
SPONSOR: DCSLOG                 MAKE IT DIFFICULT FOR RETAIL CUSTOMER TO FORECAST FUNDING REQMNTS  
PERFORMER: TOAD                 AND TO SUBMIT REQUISITIONS ON A TIMELY BASIS.

PROJECT TITLE: SUPPLY MGT STUDY: HAZMAT IDENTIFICATION, USAGE & BASELINE DEVELOP

PUIC: DALOSN010                   DEVELOP A COMPLETE HAZMAT REPORT TO INCLUDE IDENTIFICATION, USAGE, PER-  
DTIC NUMBER:                    FORMANCE. USAGE WOULD INCLUDE HAZMAT THAT HAVE BEEN REQUISITIONED, RECEIVED  
CONTRACT NUMBER:                 STORED AND ISSUED. PERFORMANCE OF HAZMAT WOULD BE DEVELOPED COMPATIBLE W/  
SPONSOR: DCSLOG                 DECIM TRACKING SYSTEM. THIS WOULD ALLOW FOR EFFECTIVE MONITORING OF THIS  
PERFORMER:                      SYSTEM.

PROJECT TITLE: ARMY FORCE MODERNIZATION STRATEGY

PUIC: DAMOZN004                   Study will analyze the impact of alternative force modernization strategy,  
DTIC NUMBER:                    equipment modernization options, procurement strategies, and investment-  
CONTRACT NUMBER:                 tradeoffs in the context of contingency operations for alternative force  
SPONSOR: DCSOPS                 structures, active/reserve component mixes, force readiness levels and  
PERFORMER:                      force availability projections.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ARMY MODERNIZATION STRATEGY

PUIC: DAMOF003                   This study will analyze the impact of alternative force modernization  
DTIC NUMBER:                   strategies on force capability in the context of contingency operations.  
CONTRACT NUMBER:               Modernization concepts will be evaluated to include tradeoffs between close  
SPONSOR: DCSOPS                combat versus deep attack capabilities and requirements for early entry  
PERFORMER: TBD                 forces and follow-on decisive forces.

PROJECT TITLE: ARMY ROLES AND MISSIONS

PUIC: DAMOZ001                   Study will analyze roles and missions of Army and other Services in light  
DTIC NUMBER:                   of changes in nature of threats faced by US, changes in technology that  
CONTRACT NUMBER:               can be effectively applied to warfare; and unnecessary duplication of  
SPONSOR: DCSOPS                effort among Services. Study will address ten broad areas that are  
PERFORMER:                     discussed specifically in the study summary sheet.

PROJECT TITLE: Analysis of Smart Munitions Effectiveness

PUIC: DAMOFL006                  Determine what levels of signature reduction technologies are required to  
DTIC NUMBER:                   significantly degrade the performance of smart munitions and what levels  
CONTRACT NUMBER:               of reduction the threat or Blue vehicles must incorporate to reduce their  
SPONSOR: DCSOPS                vulnerability to these type weapons.  
PERFORMER: IITRI

PROJECT TITLE: Army Global Strategic Force Planning Game 93

PUIC: CSCAM033                   Evaluate regional military strategies and campaign plans which support  
DTIC NUMBER:                   the National Military Strategy (NMS).  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Army Integrated Mobilization Study

PUIC: DAMOM002                   To identify ODS(FY91), European(FY99), and MRC-E, and MRC-W(FY99), and  
DTIC NUMBER:                   cvt spt, and cvt svcs spt force structures and timelines; Personnel-  
CONTRACT NUMBER:               casualty losses and loss rates; equip-Wartime replacement factors for  
SPONSOR: DCSOPS                major items; Ammo-Cvt consumption for the campaign; Fuel-Wartime con-  
PERFORMER: CAA                 sumption for tracked vehicles, wheeled vehicles, and helicopters; Log

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: Army International Activities Measures of Effectiveness.

PUIC: DAMOSL002                      Identify a means of measuring the effectiveness of competing international  
DTIC NUMBER:                              activity strategies for their structuring and integration to ensure  
CONTRACT NUMBER:                         consistency with U.S. interests and security objectives. Additionally,  
SPONSOR: DCSOPS                           identify ways to optimize use of limited resources or in-country support  
PERFORMER: TBD                             to Army international activities.

PROJECT TITLE: Army Strategic Force Architecture Study - 93

PUIC: CSCAMN040                         Continue to update force estimates using ARSTAR process and evolving  
DTIC NUMBER:                              scenarios.  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Biological Warfare Defense Capabilities

PUIC: CSCAMN038                         An analysis of the Army's biological defense capability in selected  
DTIC NUMBER:                              theater level scenarios.  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Biological Weapons Proliferation-The Emerging Threat

PUIC: CSCAMN039                         A survey of the emerging biological warfare threat due to the prolifer-  
DTIC NUMBER:                              ation of biological weapons in the world. Focus is on the potential  
CONTRACT NUMBER:                         enemies of the U.S.  
SPONSOR: DCSOPS  
PERFORMER: CAA

PROJECT TITLE: Effects of Army Training on the Management of Endangered Species

PUIC: DAMOTN006                         Increase of proposed and listed endangered species directly impacts on  
DTIC NUMBER:                              availability of Army lands to support training. Research is needed  
CONTRACT NUMBER:                         immediately to develop data base for management plans which enable  
SPONSOR: DCSOPS                           the Army to adequately train while adequately protecting these species/  
PERFORMER:                                 habitats.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: FORCE READINESS ASSESSMENT

PUIC: DAM00005      This study will provide analysis support for addressing follow-on issues  
DTIC NUMBER:      raised by the Defense Science Board Task Force on Readiness and will help  
CONTRACT NUMBER:      the Army leadership to ensure that the force does not become "hollow" as  
SPONSOR: DCSOPS      force structure and budget levels decline.  
PERFORMER: TBD

PROJECT TITLE: FORCE STRUCTURE & MODERNIZATION ANALYSIS

PUIC: DAMOFM001      CONDUCT RESPONSIVE (REAL TIME) ANALYSIS IN SUPPORT OF MANAGEMENT OF HIGH  
DTIC NUMBER: CBK44C      PRIORITY MODERNIZATION PROGRAMS. WILL EVALUATE POST-DESERT SHIELD FORCE-  
CONTRACT NUMBER:      ON-FORCE ISSUES, TO INCLUDE SWING CORPS AND REGIONAL FORCE DEPLOYMENT AT  
SPONSOR: DCSOPS      CORPS LEVEL. FOCUS WILL BE ON CONTRIBUTION TO FORCE EFFECTIVENESS OF SYS-  
PERFORMER: TBD      TEMS FOR DIFFERENT FORCE MIXES USING ALB-F DOCTRINE.

PROJECT TITLE: Force Structure and Force Planning

PUIC: DAMOZL001      Analyze impact on force capability of alternative equipment modernization  
DTIC NUMBER:      options, alternative conventional force structures, active/reserve compo-  
CONTRACT NUMBER:      nent mixes, force readiness levels, and force availability projections.  
SPONSOR: DCSOPS      Analysis will be to the 2006 timeframe.  
PERFORMER: TBD

PROJECT TITLE: Global Force Allocation Model Methodology Improvement, PII

PUIC: CSCAMN042      The capability of GLOFAM was significantly improved with the addition  
DTIC NUMBER:      of a dynamic lift module, a methodology to calibrate combat power with  
CONTRACT NUMBER:      results generated by CEM, and the addition of a robust linear programming  
SPONSOR: DCSOPS      software package. Phase II improvement will make the tool more user-  
PERFORMER: CAA      friendly and enable dynamic modelling of impact of air on reqmts.

PROJECT TITLE: Helicopter Modernization Plan 1992

PUIC: DAMOM004      To provide an analytical framework that will enable force developers to  
DTIC NUMBER:      evaluate a alternatives for aviation systems modernization, to determine  
CONTRACT NUMBER:      the quantities of aviation systems that should be procured, maintained,  
SPONSOR: DCSOPS      life extended, and transferred from active force to meet modernization,  
PERFORMER: CAA      force structure, and readiness goals.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: Joint Chemical Equipment Replacement Rates

PUIC: DAMOM003                      Current factors used to determine replacement rates for chemical defense  
DTIC NUMBER:                      equipment (CDE) are out of date and often have never been developed for  
CONTRACT NUMBER:                  recent CDE fieldings CHEMRATES will update rates, and create new ones  
SPONSOR: DCSOPS                    where needed. SWA and NEA regional conflicts will be analyzed  
PERFORMER: CAA

PROJECT TITLE: MOBILIZATION AND DEPLOYMENT ANALYSIS SUPPORT

PUIC: DAMO0006                      Will provide a continuing assessment of the impacts on mobilization and  
DTIC NUMBER:                      deployment capabilities of refinements to the Army Mobilization Action  
CONTRACT NUMBER:                  Plan (AMAP) and Army Strategic Mobility Plan (ASMP) that may be required  
SPONSOR: DCSOPS                    due to force structure changes, budget reductions, or scenario uncertain-  
PERFORMER: TBD                      ties.

PROJECT TITLE: Nuclear Analytic Nuclear Model

PUIC: DAMOM001                      Nuclear effects model embedded stochastically in simulation (NEMESIS)  
DTIC NUMBER:                      implementation contract to develop the Theater Analytic Nuclear  
CONTRACT NUMBER: MDA90388D1000    Model.  
SPONSOR: DCSOPS  
PERFORMER: SAIC

PROJECT TITLE: RC DEPLOYABILITY AND AGR CONTRIBUTION

PUIC: DAMOF007                      The study will provide a go-to-war rationale for the number of AGRs the  
DTIC NUMBER:                      Army should request in its budget together with a cost benefit analysis  
CONTRACT NUMBER:                  of investing in reserve units with some required number of AGRs to make  
SPONSOR: DCSOPS                    them "active equivalent" upon mobilization.  
PERFORMER: TBD

PROJECT TITLE: ROLES AND MISSIONS

PUIC: DAMOS001                      Study will provide analysis support for Army participation in Sec Def  
DTIC NUMBER:                      and CJCS directed follow-on roles and missions studies to include: close  
CONTRACT NUMBER:                  air support doctrine; requirements for theater air defense; deployment  
SPONSOR: DCSOPS                    concepts for adaptive joint force packages; consolidation of helicopter  
PERFORMER: TBD                      training; general support; general support maintenance infrastructure.



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: Soviet Troop Control Procedures

PUIC: DAMDZ1006 TO DEVELOP AND PRESENT A SET OF INSTRUCTIONAL MATERIAL WHICH WILL PERMIT  
DTIC NUMBER: US ARMY TO DEVELOP A GREATER FAMILIARITY WITH THE SOVIET TROOP CONTROL  
CONTRACT NUMBER: MDA90388D1000 SYSTEM.  
SPONSOR: DCSOPS  
PERFORMER: SAIC

PROJECT TITLE: THEATER MISSILE DEFENSE

PUIC: DAMDF0008 Study will examine the Army's Theater Missile Defense Architecture in the  
DTIC NUMBER: context of its requirement to protect the force and operate in a Joint  
CONTRACT NUMBER: environment. Particular emphasis will be placed on any requirements to  
SPONSOR: DCSOPS support strategic deployability and tactical mobility.  
PERFORMER: TBD

PROJECT TITLE: Target Acquisition Study-Phase IV (TAS IV) TECHNICAL DATA STUDY

PUIC: DAMOSN103 Generate updated data on US, non-US NATO, and Warsaw Pact sensor  
DTIC NUMBER: capabilities for 1989-1997 time frame, for use in generating updated  
CONTRACT NUMBER: probabilities of target acquisition for input to Nuclear Fire Planning  
SPONSOR: DCSOPS and Assessment Model (NUFAM). PRODUCING NUMBERS ON A CASE BY CASE BASIS F  
PERFORMER: AMSAA OR CAA. MODELING EFFORT IS COMPLETE.

PROJECT TITLE: The Role of Am. Armies in Preservation of Democracy in Hemisphere

PUIC: DAMOSL004 Identify new policies for the changing US/Latin American Armies roles and  
DTIC NUMBER: missions in light of the changing POL-MIL environment.  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: Lib.Cong-FRD

PROJECT TITLE: U.S. Army in a Civil-Military Support Role in Latin America.

PUIC: DAMOSL005 There is a need to better define the appropriate role for the U.S. Army in  
DTIC NUMBER: assisting Latin American militaries adjust to the transition from a  
CONTRACT NUMBER: counterinsurgency posture to a peacetime force.  
SPONSOR: DCSOPS  
PERFORMER: IDA

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: Vulnerability of NonEuropean Targets to Special Technology Munitions

PUIC: DAMOFL007           Review capabilities of Special Weapons Technology developed to defeat specific European targets and compare effectiveness to vulnerabilities on nonEuropean targets of vital U.S. interests. Purpose is to provide guidance to Special Technology development organizations on adequacy of the system/technology to meet new Army missions.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: DYNETICS

PROJECT TITLE: WARFIGHTING RISKS ASSESSMENT

PUIC: DAMOS002           This study will identify warfighting risks, force capabilities, and resource implications for the evolving strategic assumptions concerning national military strategies, threats, force structures, scenarios, resources, and other Service warfighting contributions.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSOPS  
PERFORMER: TBD

PROJECT TITLE: ASSIGNMENT AND PCS IN THE FUTURE ARMY

PUIC: DAPEPM007           Mission change, withdrawal from Europe and overall downsizing will reduce the requirement for rotation and thus increase tour length and reduce PCS costs. Army requires an analysis which will assist in the development of consistent, logical and executable policies in this new personnel management arena.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACTOR

PROJECT TITLE: ENLISTED VOLUNTARY INDEFINITE STATUS VS. REENLISTMENT PERIODS.

PUIC: DAPEMNP01           STUDY THE FEASIBILITY AND DESIRABILITY OF AN ENLISTED VOLUNTARY INDEFINITE STATUS VICE A FIXED ENLISTMENT PERIOD OF SERVICE ONCE A SOLDIER COMPLETES 6 TO 10 YEARS OF SERVICE. DEVELOP THE BENEFITS AND ISSUES ASSOCIATED WITH ESTABLISHING AN ENLISTED INDEFINITE STATUS. DETERMINE THE COST-EFFECTIVENESS OF ELIMINATING REENLISTMENT OPTIONS AT A PERIOD BETWEEN 6-10 YRS.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER:

PROJECT TITLE: FUTURE ENLISTED PROMOTION SYSTEM

PUIC: DADPEPM09           The future Army mission will be executed from a CONUS based garrison organization which will be extremely stable. This lack of rotational mobility will not allow for developmental assignments in soldier MOS skill areas. With this as a premise, how will the Army affect a fair and reasonable promotion system for the future Army.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACTOR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: MANPRINT AND DUAL USE TECHNOLOGY

PUIC: DAPEM004           The Army Domestic Technology Transfer Program (ADTTP) has addressed many technologies applicable for use in the civilian sector. This study will address what utility a MANPRINT ADTTP would have and whether it should become a regular aspect of ADTTP. The intent is to maximize the cost-benefit to the American taxpayer.

DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACTOR

PROJECT TITLE: MANPRINT AND MOBILIZATION

PUIC: DAPEM006           MOBILIZATION CAPABILITIES WILL BECOME EVEN MORE SIGNIFICANT IN THE ARMY OF THE FUTURE. TO ENSURE THAT MOB CAPABILITIES ARE MAXIMIZED AND AVAILABLE FOR THE TROOPS, MANPRINT WILL PLAY A SIGNIFICANT ROLE. INTEGRATING THE MATERIEL, MISSION AND THE MAN IS VITAL TO SUCCESS ON THE BATTLE FIELD. THE AREA OF MOBILIZATION HAS NOT BEEN PREVIOUSLY INVESTIGATED BY MANPRINT.

DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACTOR

PROJECT TITLE: MANPRINT AND WOMEN IN COMBAT

PUIC: DAPEM003           The potential influx of women into previously restricted MOS's requires that a thorough MANPRINT process be conducted on all weapons systems and ancillary equipment. This analysis will investigate the ergonomic requirements of women, the equipment changes required and the costs associated with these changes.

DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACT

PROJECT TITLE: PHYSICAL FITNESS AND PHYSICAL APPEARANCE

PUIC: DAPEM010           Develop and validate a single indicator of fitness that capitalizes on advantages of height- weight, and/or percentage body fat, and/or Army Physical Fitness Test events, plus any other relevant variables, to provide possible evaluation of the level of soldier fitness.

DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTRACTOR

PROJECT TITLE: PROGRESSIVE CIVILIAN DISCIPLINARY STUDY

PUIC: DAPEM005           This effort completes work Army has been participating in with OPM to investigate alternatives to the costs, time consumption and ineffectiveness present in current adverse actions and discipline programs.

DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: DCSPER  
PERFORMER: CONTINENTAL DYN

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

-----SPONSOR: EUSA-----

PROJECT TITLE: EUSA BASOPS Reorganization

PUIC: FKRMM002           The study recommends elimination of the MSC from BASOPS responsibility,  
DTIC NUMBER:           and reduces the number of support groups from four to three. The MACOM  
CONTRACT NUMBER:       will interface directly with the remaining three support groups.  
SPONSOR: EUSA           Consolidation reduces the number of manpower authorizations by 164 and  
PERFORMER: EUSA        saves \$5.8 million.

PROJECT TITLE: One-stop In and Out Processing Center for All Personnel

PUIC: FKRMM001           The current consolidated AG processing center does not provide complete  
DTIC NUMBER:           one-stop processing. Soldiers must still process through many other  
CONTRACT NUMBER:       stations. By further consolidation of stations, an estimated 72 manhours  
SPONSOR: EUSA           per soldier could be saved. Additional savings could be realized by  
PERFORMER: EUSA        including civilian personnel processing in the one-stop processing center.

PROJECT TITLE: ARMY NATIONAL GUARD RESTRUCTURE DUE TO QUICKSILVER

PUIC: NGARFLO05         ARNG WILL TRANSITION IAW QUICKSILVER. CHALLENGE IS TO REDISTRIBUTE FORCE  
DTIC NUMBER:           STRUCTURE AMONG STATES IN EQUITABLE FASHION. SOME STATES MAY LOSE AS MUCH  
CONTRACT NUMBER: DAHA9091D0001 AS 65% OF FORCE STRUCTURE. MUST REALIGN UNITS TO ACHIEVE THE PROPER BALAN  
SPONSOR: NGB           CE AND MIX. READINESS WILL BE BIGGEST CHALLENGE. MUST ASSESS IMPACT OF R  
PERFORMER: Stnd Tech Inc    ETRAINING, RELOCATING EQUIPMENT, AND RESTRUCTURING MISSION ALIGNMENTS.

PROJECT TITLE: ARNG HARDSKILL ANTIDEGREDATION AS SUPPLEMENTATION TO FULL TIME SPT

PUIC: NGARML003         ARNG SOLDIERS WITH HARD SKILL(EG EC ELECTRONIC MAINTAINERS, KEY MISSILE MA  
DTIC NUMBER:           NTAINERS) SUFFER MORE SKILL LOSS THAN SOFTER SKILLS(COOKS).UNITS REQUIRE T  
CONTRACT NUMBER: DAHA909100001 HESE SKILLS FOR THEIR MOBILIZATION MISSION.STUDY WILL IDENTIFY"HARDSKILLS"  
SPONSOR: NGB           REQ EXTRA TRAINING & HOW MUCH LINE UP WITH FULL TIME SPT REQ AND RECOMMEND  
PERFORMER: Stnd Tech Inc    ADDITIONAL TNG ASSEMBLIES NEEDED FOR THESE SOLDIERS(LIKE AVE AFTP)

PROJECT TITLE: ALCOHOL & DRUG ABUSE PREVENTION & CONTROL PROGRAM EFFECTIVENESS STUDY

PUIC: DASGZK001         EXAMINE THE ARMY DRUG & ALCOHOL ABUSE PREVENTION AND CONTROL PROGRAM.  
DTIC NUMBER: DA328866    PROGRAM TREATED APPROXIMATELY 41,000 PERSONS & COST IN EXCESS OF 40 MILLIO  
CONTRACT NUMBER:       N DOLLARS IN FY89. PROVIDE DATA ON TREATMENT POPULATION & PROGRAM SUCCESS  
SPONSOR: OTSG           RATE BY EXAMINING EXISTING DATA BASES.  
PERFORMER: HCSCIA

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

-----SPONSOR: OTSG-----

PROJECT TITLE: AMBULATORY CLASSIFICATION EVALUATION STUDY

PUIC: DASGZF001                   STUDY REPRESENTS THE EVOLUTION OF AMEDD PERFORMANCE MEASUREMENT STUDY  
DTIC NUMBER: DA305757           EVALUATION OF AN OUTPATIENT CLASSIFICATION SYSTEM WHICH CAN BE USED WITH  
CONTRACT NUMBER:               THE PROSPECTIVE PAYMENT SYSTEM FOR ALL MILITARY HOSPITALS.  
SPONSOR: OTSG                    FURTHER REPORTS PROJECTED ON AMBULATORY CLASSIFICATION GROUPS AND  
PERFORMER: HCSCIA                AMBULATORY PATIENT GROUPS.

PROJECT TITLE: COSTING OF NURSING SERVICES

PUIC: DASGZ0006                   PURPOSE IS TO COST NURSING SERVICES WITHIN SYSTEMS ON A FRAMEWORK THAT  
DTIC NUMBER: DA339715           FOCUSES ON PATIENTS, STAFF, AND ORGANIZATION. PHASE I: DESIGN COSTING  
CONTRACT NUMBER:                METHODOLOGY & IMPLEMENT. PHASE II: REFINE METHODOLOGY. PHASE III: ANALYZE  
SPONSOR: OTSG                    DIFFERENCES AMONG MTF'S.  
PERFORMER: HCSCIA

PROJECT TITLE: DENTAL EXPERIENCE DURING OPERATION DESERT SHIELD

PUIC: DASGZ0001                   DETERMINE PREVALENCE OF DENTAL EMERGENCIES & PREDICT VALIDITY OF DENTAL  
DTIC NUMBER: DA328868           FITNESS CLASSIFICATION SYSTEM.  
CONTRACT NUMBER:                DATA COLLECTION & PRELIMINARY ANALYSIS COMPLETE FOR FIELD ENCOUNTERS &  
SPONSOR: OTSG                    PRE- & POST-DEPLOYMENT RECORDS. DATABASE DEVELOPMENT COMPLETE. DATA  
PERFORMER: HCSCIA                ANALYSIS IN PROGRESS.

PROJECT TITLE: DENTAL NEEDS OF ACTIVE DUTY PERSONNEL

PUIC: DRDUM2                      FINAL REPORT VOLUME I (SAMPLE & METHODOLOGY) COMPLETED.  
DTIC NUMBER: DA308915           VOLUME II (DENTAL FITNESS CLASSIFICATION) BEING EDITED.  
CONTRACT NUMBER:                PROJECTED COMPLETION DATE SEPTEMBER 1994.  
SPONSOR: OTSG  
PERFORMER: HCSCIA

PROJECT TITLE: LABOR AND DELIVERY ACUITY-BASED NURSE STAFFING SYSTEM STUDY

PUIC: DASGZ0004                   THE WORK ON VARIATION; BY WALTER SHEWHART PROVIDES THE CONCEPTUAL FRAMEWORK  
DTIC NUMBER: DA339714           FOR THE STAFFING SYSTEM. WORKLOAD PROFILES REPRESENT THE RANGE OF NCHS (NURSING CARE HOURS) FOR INPATIENTS AND OUTPATIENTS. STAFFING PROFILES REPRESENT THE NUMBER OF NURSING PERSONNEL TO SCHEDULE DAILY.  
CONTRACT NUMBER:  
SPONSOR: OTSG  
PERFORMER: HCSCIA

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

-----SPONSOR: OTSG-----

PROJECT TITLE: POST ANESTHESIA CARE UNIT ACUITY-BASED NURSE STAFFING SYSTEM STUDY

PUIC: DASGZ0005                      PURPOSE TO DEVELOP AN ACUITY-BASED NURSE STAFFING SYSTEM FOR ALL ARMY  
DTIC NUMBER: DA339716              PACU'S USING THE PACU ACUITY TOOL (CARTY, ET AL, 1991) AND RESULTS OF  
CONTRACT NUMBER:                    PACU INDIRECT CARE COMPONENT STUDY (REA ET AL, 1991).  
SPONSOR: OTSG  
PERFORMER: HCSCIA

PROJECT TITLE: PREVALENCE OF HAND PROBLEMS & PAIN AMONG US ARMY DENTAL PERSONNEL

PUIC: DASGZ0002                      TO DETERMINE RISK FACTORS ASSOCIATED WITH PERCEIVED HAND PROBLEMS & PAIN.  
DTIC NUMBER: DA328867              DATA COLLECTION COMPLETE. DATA CLEAN-UP IN PROCESS.  
CONTRACT NUMBER:  
SPONSOR: OTSG  
PERFORMER: HCSCIA

PROJECT TITLE: PREVALENCE OF PEACETIME DENTAL EMERGENCIES AMONG SOLDIERS

PUIC: DASGZL                              STUDY FOCUSES ON PEACETIME DENTAL EMERGENCIES AMONG ACTIVE DUTY SOLDIERS.  
DTIC NUMBER: DA329024              THE PURPOSE OF THE STUDY IS TO ACCESS THE PREVALENCE OF DENTAL EMERGENCIES  
CONTRACT NUMBER:                    AND THE COSTS INTIME AND MONEY TO ARMY UNITS AND THE DENTAL CARE SYSTEM.  
SPONSOR: OTSG  
PERFORMER: HCSCIA

PROJECT TITLE: RESERVE COMPONENT DENTAL NEEDS

PUIC: DASGZ0007                      A NATIONWIDE SURVEY OF 7512 RESERVE COMPONENT SOLDIERS FROM THE USAR AND A  
DTIC NUMBER: DA308914              RING WAS CONDUCTED TO ACCESS THEIR DENTAL HEALTH, DETERMINE THEIR DENTAL TR  
CONTRACT NUMBER:                    EATMENT NEEDS, AND ESTIMATE THEIR POTENTIAL FOR DENTAL EMERGENCIES.  
SPONSOR: OTSG  
PERFORMER: HCSCI

PROJECT TITLE: USING CIVILIAN DENTAL MANPOWER

PUIC: DASGZ0003                      DATA COLLECTION IN PROGRESS TO EVALUATE CIVILIAN PROGRAM FOR DENTAL  
DTIC NUMBER: DA329022              MANPOWER; COMPARE CIVILIAN PRODUCTIVITY AMONG CONTRACT, GS, AND ARMY  
CONTRACT NUMBER:                    DENTISTS.  
SPONSOR: OTSG  
PERFORMER: HCSCIA

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

-----SPONSOR: PEO ARMTS -----

PROJECT TITLE: ARMAMENT ENHANCEMENT INITIATIVES RISK ASSESSMENT

PJIC: ARTMAL001                   THE PURPOSE OF THIS EFFORT IS TO PROVIDE SUPPORT IN THE  
DTIC NUMBER: 0                   DEVELOPMENT OF RISK ANALYSES FOR THE ARMAMENT ENHANCEMENT INITIATIVES  
CONTRACT NUMBER: DAAA2190D0015   (AEI)  
SPONSOR: PEO ARMTS  
PERFORMER: HILTON, INC

PROJECT TITLE: DEVELOP TQM APPROACH TO ORG MGT OF PALADIN PRODUCTION PROGRAM

PJIC: ARHIPL002                   SERVICES PROVIDED TO DEVELOP, IMPLEMENT, AND REFINE TQM APPROACH TO A  
DTIC NUMBER:                    COMPREHENSIVE OPERATIONS MANAGEMENT PROGRAM IN THE ORGANIZATIONAL MANAGE-  
CONTRACT NUMBER: DAAA2191F054   MENT AND CONTROL OF THE M109A6 PRODUCTION PROGRAM. SUPPORT TO INCLUDE  
SPONSOR: PEO ARMTS             TAILORING THE DEFENSE SYSTEMS MANAGEMENT COLLEGE PERFORMANCE IMPROVEMENT  
PERFORMER: PRC INC.             MODEL FOR APPLICATION TO PALADIN MANAGEMENT.

PROJECT TITLE: MODELING STUDY TO DEMONSTRATE ROC ACHIEVEMENT

PJIC: ARSADL002                   PROVIDE A COMPREHENSIVE MODELING EFFORT TO DEMONSTRATE ACHIEVEMENT OF  
DTIC NUMBER:                    ROC REQUIREMENTS IN PRESENCE OF WEATHER AND CLUTTER.  
CONTRACT NUMBER: DAAA2190D0006  
SPONSOR: PEO ARMTS  
PERFORMER: IITRI

PROJECT TITLE: SUPPORT OF ACQUISITION MANAGEMENT AND COST PERFORMANCE ACTIVITIES

PJIC: ARPMON002                   PROVIDE CONTRACTOR PERFORMANCE ANALYSIS, STATISTICAL ANALYSIS OF  
DTIC NUMBER:                    CONTRACTOR COST/SCHEDULE FORECASTING CURVES AND ACQUISITION STRATEGY  
CONTRACT NUMBER:                BENEFITS ANALYSIS RELATING TO PEO ARMAMENTS MANAGEMENT OF ACQUISITION AND  
SPONSOR: PEO ARMTS             CONTRACTOR COST/PERFORMANCE ACTIVITIES.  
PERFORMER:

PROJECT TITLE: SUPPORT OF RISK ANALYSIS

PJIC: ARMCDM001                   CONTRACT PROVIDES RISK ANALYSIS, UPDATING OF TECHNICAL/PROGRAMMATIC  
DTIC NUMBER:                    EVALUATIONS AND ANALYSES, AND MANAGEMENT INFORMATION SYSTEMS SUPPORT  
CONTRACT NUMBER:  
SPONSOR: PEO ARMTS  
PERFORMER: CAMBER CORP

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

-----SPONSOR: PEO ARMTS -----

PROJECT TITLE: SUPPORT OF RISK ANALYSIS

PUIC: ARMC0002                    CONTRACT PROVIDES RISK ANALYSIS. UPDATING OF TECHNICAL/PROGRAMMATIC  
DTIC NUMBER:                    EVALUATIONS AND ANALYSES, AND MANAGEMENT INFORMATION SYSTEMS SUPPORT.  
CONTRACT NUMBER:  
SPONSOR: PEO ARMTS  
PERFORMER: TRESP ASSOC

PROJECT TITLE: CREW ERROR IN NIGHT ROTARY WING ACCIDENTS

PUIC: DACSSL009                    AVIATION NIGHT OPERATIONS ARE CRITICAL TO THE ARMY'S WARFIGHTING MISSION.  
DTIC NUMBER:                    TO BETTER MANAGE RISKS ASSOCIATED WITH NIGHT AVIATION OPERATIONS, NIGHT  
CONTRACT NUMBER:                    HUMAN ERROR ACCIDENT DATA ARE BEING ANALYZED TO IDENTIFY SIGNIFICANT  
SPONSOR: SAFETY CTR                    PROBLEM AREAS. RECOMMENDATIONS FOR COUNTERMEASURE DEVELOPMENT WILL TARGET  
PERFORMER: SAFETY CTR                    THE IDENTIFICATION PROBLEMS, REINITIATED AND EXPANDED TO INCL RECENT ACDT

PROJECT TITLE: SYSTEM SAFETY PROGRAM EFFECTIVENESS CRITERIA

PUIC: DACSSL010                    NO CRITERIA PRESENTLY EXISTS WITHIN ARMY (OR OTHER SERVICES) FOR REAL TIME  
DTIC NUMBER:                    EVAL OF SYSTEM SAFETY PROGRAMS DURING CRITICAL PORTIONS OF COMBAT & MAT  
CONTRACT NUMBER: M67004910002                    DEVELOP, TEST & EVAL, MAT FIELDING AND MAT CHANGE MGMT. STUDY WOULD DEFINE  
SPONSOR: SAFETY CTR                    A SYSTEM/PROCESS FOR CONTINUED EVAL OF SYSTEM SAFETY PROGRAM THROUGHOUT  
PERFORMER: SAIC                    LIFE CYCLE & ENABLE NECESSARY ADJUSTMENTS/CHANGES IN A TIMELY MANNER.

PROJECT TITLE: LOW OBSERVABLE THREAT GROUND VEHICLE COUNTERMEASURE STUDY

PUIC: SARDA0004                    THIS STUDY WILL ASSESS THE POTENTIAL SUSCEPTIBILITY OF GROUND VEHICLE  
DTIC NUMBER:                    LOW OBSERVABLE INITIATIVES TO US SMART WEAPONS SYSTEMS. THE FOCUS OF THE  
CONTRACT NUMBER:                    STUDY WILL BE ON SYSTEMS SUCH AS SADARM, BAT, JAVELIN AND LONGBOW. THIS  
SPONSOR: SARD-DO                    STUDY WILL IDENTIFY LOW COST OPTIONS TO MITIGATE THE SUSCEPTIBILITIES  
PERFORMER: AMC-SHMO                    FOR THOSE SPECIFIC SYSTEMS.

PROJECT TITLE: STUDY OF TECHNOLOGY INTEGRATION BETWEEN BCIS AND SMART WEAPONS

PUIC: SARDA0003                    WHILE THE MID AND FAR TERM BCIS HAS YET TO BE DEFINED, THIS STUDY WILL  
DTIC NUMBER:                    ASSESS THE IMPACT OF PROPOSED CONCEPTS ON FIRE AND FORGET MUNITIONS. THE  
CONTRACT NUMBER:                    STUDY WILL DETERMINE IF THE BCIS AND THESE WEAPON SYSTEMS CAN BE  
SPONSOR: SARD-DO                    COOPERATIVE TO ACHIEVE FRATICIDE REDUCTIONS.  
PERFORMER: AMC-SHMO



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ELECTROMAGNETIC ENVIRONMENTAL EFFECTS(E3) POWER DENSITY II

PUIC: SARDAL003 E3 POWER DENSITY STUDY WILL EXPAND KNOWLEDGE OF E3 EFFECTS ON COMMUNICATIO  
NS EQUIPMENT TO ALL TYPES ARMY SYSTEMS, INCLUDING AIRCRAFT. STUDY WILL  
DTIC NUMBER: PREDICT THROUGH MODELING AND SIMULATION THE DENSITY OF E3 POWER ON THE  
CONTRACT NUMBER: BATTLEFIELD AND ASSESS THE IMPACT OF THIS ENERGY ON VARIOUS ARMY SYSTEMS.  
SPONSOR: SARDA E3 EFFECTS ARE CRITICAL TO EARLY DEVELOPMENT/TEST FOR OUR MAJOR SYSTEMS.  
PERFORMER: AMSAA/SPARTA

PROJECT TITLE: 105MM DPICM COEA

PUIC: ATSFQ007 THE CURRENT FAMILY OF PROJECTILES IS INADEQUATE TO SATISFY THE NEEDS OF  
THE LIGHT FORCE. THIS STUDY WILL COMPARE THE DPICM PROJECTILE WITH  
DTIC NUMBER: ALTERNATIVE MUNITIONS. STUDY WILL ADDRESS FORCE STRUCTURE IMPLICATIONS  
CONTRACT NUMBER: OF NOT DEVELOPING A 105MM DPICM ALONG WITH ITS COST/EFFECTIVENESS.  
SPONSOR: TRADOC  
PERFORMER: FAS

PROJECT TITLE: 120MM MORTAR POST FIELDING TRAINING/SAFETY ANALYSIS

PUIC: ATSHEN001 THE 120MM BATTALION MORTAR SYSTEM WILL BE DEPLOYED TO SUPPORT DISMOUNTED  
AND MECHANIZED INFANTRY UNITS. STUDY WILL EVALUATE WHETHER THE VALIDATED  
DTIC NUMBER: TRAINING METHODOLOGY HAS THE DESIRED TRAINING EFFECT IN THE FIELD AS IT  
CONTRACT NUMBER: HAD DURING ITS VALIDATION TRIALS.  
SPONSOR: TRADOC  
PERFORMER: INFS

PROJECT TITLE: 1M RESOLUTION LOS

PUIC: ATRCRN002 THIS STUDY WILL INCREASE THE ACCURACY OF MODEL LINE-OF-SIGHT CAPABILITIES  
THROUGH INTEGRATION OF 1 METER TERRAIN RESOLUTION TERRAIN. WORK WILL  
DTIC NUMBER: FOCUS ON INTEGRATION OF FT HUNTER LIGGETT TERRAIN INTO JANUS. RESULTS  
CONTRACT NUMBER: WILL BE EVENTUALLY BE USEFUL TO OTHER MODELS AS WELL.  
SPONSOR: TRADOC  
PERFORMER: T/MTRY

PROJECT TITLE: 2K-10K FORCE STRUCTURE

PUIC: ATRCFN022 STUDY WILL IDENTIFY AND EVALUATE FORCE DESIGN ALTERNATIVES THAT ENSURE  
SUCCESS OF FIRST LT DIV (10K MAN FORCE) ARRIVING IN THEATER TO EXECUTE  
DTIC NUMBER: LODGMENT AGAINST MECHANIZED THREAT. WILL IDENTIFY PREFERRED CONFIGURATION  
CONTRACT NUMBER: ALTERNATIVES FOR BDE TASK FORCE (2K MAN FORCE) ORGANIZATIONS WITHIN DIV.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: 3D TERRAIN VISUALIZATION

PUIC: ATRCRM005                    COMBINES EXISTING 3D GRAPHICS TECHNOLOGIES INTO CURRENT HIGH RESOLUTION  
DTIC NUMBER:                        MODEL JANUS(A). OUTCOME WILL DEMONSTRATE THE BENEFITS OF 3D MODELING AS  
CONTRACT NUMBER:                    AN ENHANCEMENT TO EXISTING COMBAT MODELS FOR TRAINING AND ANALYTICAL  
SPONSOR: TRADOC                     APPLICATIONS.  
PERFORMER: T/MTRY

PROJECT TITLE: 63810 LIGHT WHEELED VEHICLE MECHANIC VOTEC PILOT STUDY PH II

PUIC: ATRCHM001                    THIS STUDY WILL DETERMINE IF AIT TRAINING CAN BE REDUCED FOR VOTEC  
DTIC NUMBER:                        RECRUITS AND STILL PRODUCE A QUALIFIED 63810 MECHANIC. RESULTS OF STUDY  
CONTRACT NUMBER:                    WILL PROVIDE INFORMATION ON THE COST AND TRAINING UTILITY OF USING VOTEC  
SPONSOR: TRADOC                     PROGRAMS AS SUBSTITUTES FOR PART OF ARMY TRAINING.  
PERFORMER: T/LEE

PROJECT TITLE: ADA RESERVE COMPONENT TEA

PUIC: ATSAAM001                    THIS STUDY WILL EVALUATE CURRENT TRAINING, SOLDIER PROFICIENCY & TRAINING  
DTIC NUMBER:                        ENVIRONMENT AS CONTRIBUTING FACTORS FOR MOBILIZATION OF RESERVE UNITS.  
CONTRACT NUMBER:                    ASSESSMENT WILL ADDRESS UNIT READINESS TRAINING, STRAC REQUIREMENTS, AND  
SPONSOR: TRADOC                     WEAPON SYSTEM DIFFERENCE AS COMPARED TO ACTIVE ARMY ADA COMPONENTS.  
PERFORMER: ADA

PROJECT TITLE: ADVANCED ANTITANK WEAPON SYSTEM-MEDIUM (AAWS-M) CTEA

PUIC: ATSHTL001                    STUDY WILL EXAMINE THREE INITIAL TRAINING PROGRAMS FOR THE AAWS-M GUNNER.  
DTIC NUMBER: DA332262              DATA WILL BE OBTAINED FROM THE TRAINING FDTE IN ORDER TO RECOMMEND A  
CONTRACT NUMBER:                    TRAINING PROGRAM TO BE USED IN IOTE AND FORMS A BASIS FOR NET,  
SPONSOR: TRADOC                     INSTITUTIONAL, AND UNIT PROGRAMS.  
PERFORMER: T/WSMR

PROJECT TITLE: ADVANCED FIELD ARTILLERY SYSTEM (AFAS) REQUIREMENTS STUDY

PUIC: ATSFCH015                    THIS STUDY EXAMINES PROPOSED PERFORMANCE CHARACTERISTICS OF THE AFAS-C  
DTIC NUMBER:                        AND DETERMINES IF REFINEMENTS ARE REQUIRED IN THE ORGANIZATIONAL AND OPER-  
CONTRACT NUMBER:                    ATIONAL CONCEPT, DOCTRINE AND LOGISTICAL FORCE STRUCTURE. ANALYSIS WILL  
SPONSOR: TRADOC                     PROVIDE INPUT TO AN MS I COEA REVIEW SCHEDULED FOR FY94.  
PERFORMER: FAS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ADVANCED INFANTRY TRAINING 76Y PILOT TEA

PUIC: ATRCWD015  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY IS TO EXAMINE THE FEASIBILITY OF TRAINING 92Y10 AIT SOLDIERS UTILIZING THE COMBAT SERVICE SUPPORT REGIONAL TRAINING SITE AT FT STEWART. STUDY OBJECTIVE IS TO DETERMINE THE EFFECTIVENESS OF RC TRAINING INSTITUTIONS.

PROJECT TITLE: ADVANCED TARGET ACQUISITION COUNTERFIRE SYSTEM SOA

PUIC: ATSCFN011  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: FAS

STUDY WILL PROVIDE ANALYTIC RATIONALE FOR, AS WELL AS TECHNICALLY DOCUMENT, THE SYSTEM CONCEPTS WHICH ARE CANDIDATES TO SATISFY THE STATED REQUIREMENTS. SPECIFIC ISSUES INCLUDE RANGE, MOBILITY, TRANSPORTABILITY, SURVIVABILITY. STUDY RESULTS WILL SUPPORT FUTURE COEA EFFORTS.

PROJECT TITLE: ADVANCING THE STATE OF THE ART IN DIS

PUIC: ATRCFM006  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

EXPLORE TECHNICAL ISSUES AND SOLVE ARCHITECTURAL/ENVIRONMENTAL PROBLEMS IN USING A CORPS LEVEL SIMULATION TO PROVIDE THE COMBAT/SCENARIO CONTEXT FOR THE ARMY'S DISTRIBUTED INFO SIMULATION (DIS) PROGRAM, BATTLEFIELD DISTRIBUTED SIMULATION-DEVELOPMENTAL (BDS-D). MODIFY EAGLE FOR THIS ROLE.

PROJECT TITLE: AFAS, FARV-A, AND FAAPS SOA

PUIC: ATSCFN002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: FAS

STUDY WILL CONDUCT A TRADE-OFF ANALYSIS OF THE FAAPS TO SATISFY AMMUNITION LOGISTICS REQUIREMENTS. STUDY WILL ADDRESS AFAS REQUIRED PERFORMANCE CHARACTERISTICS, MAXIMUM ALLOWABLE WEIGHT, ETC. STUDY RESULTS WILL BE USED TO SUPPORT COEA EFFORTS.

PROJECT TITLE: AFAS/FARV COEA

PUIC: ATRCSM009  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SAC

STUDY WILL DETERMINE THE COST EFFECTIVENESS OF ALTERNATIVES AVAILABLE TO MEET FUTURE FIELD ARTILLERY CANNON FIRE SUPPORT MISSION. INTEGRAL TO THIS ANALYSIS IS THE DETERMINATION OF THE PREFERRED ALTERNATIVE FOR CONDUCTING BATTLEFIELD RESUPPLY OF AMMUNITION.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: AFATDS COEA UPDATE

PUIC: ATRCFN023                   COEA UPDATE WILL REVIEW AFATDS FOR ACHIEVEMENT OF PERFORMANCE AND COST  
DTIC NUMBER:                   PARAMETERS AS ESTABLISHED BY ACQUISITION DECISION MEMORANDUM (ADM),  
CONTRACT NUMBER:               CONVENTIONAL SYSTEMS COMMITTEE (CSC) KEY EXIT CRITERIA AND ODCSOPS  
SPONSOR: TRADOC               GUIDANCE. COEA UPDATE WILL SUPPORT ASARC/DAB REVIEW (MS III) IN 4QFY94.  
PERFORMER: T/OAC

PROJECT TITLE: AFATDS SOFTWARE REQUIREMENTS STUDY

PUIC: ATSFN003                   AFATDS IS CURRENTLY IN FULL SCALE DEVELOPMENT. RESULTS OF THIS STUDY WILL  
DTIC NUMBER:                   IDENTIFY ADDITIONAL SOFTWARE REQUIREMENTS AND WILL BE USED IN A COEA  
CONTRACT NUMBER:               UPDATE. MS III REVIEW IS SCHEDULED FOR 3QFY94.  
SPONSOR: TRADOC  
PERFORMER: FAS

PROJECT TITLE: AGS ASSAULT BRIDGE COEA

PUIC: ATSEC0001                  THIS STUDY WILL ADDRESS ALTERNATIVES FOR AN AGS ASSAULT BRIDGE EQUIVALENT  
DTIC NUMBER:                   TO THE AVLB SUPPORTING THE M48 AND M60 SERIES AND THE HAB SUPPORTING THE  
CONTRACT NUMBER:               M1 SERIES TANK. COEA WILL ADDRESS THE VALUE OF AN AGS-AB VS A TRAILER  
SPONSOR: TRADOC               MOUNTED SYSTEM AND/OR CURRENT BRIDGING ASSETS. TO SUPPORT MSI MDR 3QFY94.  
PERFORMER: ENGS

PROJECT TITLE: AIR DEFENSE MODEL IMPROVEMENT PROGRAM (ADMIP)

PUIC: ATRCF0006                  STUDY WILL REVIEW THREAT TO BLUE ADA SYSTEMS AND RESOLUTION OF ADA SYSTEMS  
DTIC NUMBER:                   IN TRAC MODELS (VIC, CASTFOREM, JANUS & EAGLE) TO DETERMINE CORRECTIVE  
CONTRACT NUMBER:               ACTIONS NECESSARY TO ACCURATELY EVALUATE AIR DEFENSE. RESULTS WILL ALSO  
SPONSOR: TRADOC               BE USED TO SUPPORT TRAINING OFFICE ADVANCE & BASIC COURSES AT ADA SCHOOL.  
PERFORMER: T/OAC

PROJECT TITLE: AIRBORNE ELECTRO-OPTICAL CM (AEOCM) COEA

PUIC: ATZQC0002                  STUDY WILL DEVELOP COUNTERMEASURE THAT WILL DETECT, LOCATE AND EITHER  
DTIC NUMBER:                   DIRECTLY NEUTRALIZE OR PERMIT TARGETING OF THREAT OPTICAL OR ELECTRO-  
CONTRACT NUMBER:               OPTICAL SYSTEMS. STUDY WILL PROVIDE DATA SHOWING BEST TECHNICAL APPROACH  
SPONSOR: TRADOC               TO SOLVING PROBLEM. WILL SUPPORT MS I MDR.  
PERFORMER: AVNC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: AIRCRAFT SURVIVABILITY EQUIPMENT (ASE) REQUIREMENTS STUDY

PUIC: ATZQCL013 TO ASSESS THE CURRENT AND PROJECTED SURVIVABILITY OF FLEET HELICOPTERS IN  
DTIC NUMBER: DA339358 ORDER TO REPRIORITIZE AVIATION BRANCH REQUIREMENTS FOR ASE EQUIPMENT.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: AIRCRAFT SURVIVABILITY EQUIPMENT TRAINER II TEA-0

PUIC: ATRC0018 STUDY WILL EVALUATE THE EFFECTIVENESS OF THE ASET II TRAINING SYSTEM.  
DTIC NUMBER: STUDY WILL DETERMINE IF THE TRAINING SYSTEM IS MEETING TRAINING REQUIRE-  
CONTRACT NUMBER: MENTS THAT WERE IDENTIFIED BEFORE FIELDING.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: ANALYSIS OF FUTURE JANUS(A) SYSTEM REQUIREMENTS

PUIC: ATRCRJ012 EXAMINE FEASIBILITY OF HOSTING JANUS ON UNIX/RISC COMPUTER. TO EXAMINE  
DTIC NUMBER: DA318602 POTENTIAL FOR USING X WINDOW TERMINALS FOR JANUS GRAPHICS & INVESTIGATE  
CONTRACT NUMBER: SOFTWARE DEVELOPMENT TECHNIQUES TO IMPROVE PROGRAMMING INTERFACE.  
SPONSOR: TRADOC CONTINUE RESEARCH TO DEVELOP PROTOTYPE MODEL BY FY94.  
PERFORMER: T/WSMR

PROJECT TITLE: APPLICABILITY OF HIGH TRANSFER TRAINING

PUIC: ATSQL001 THIS STUDY WILL VALIDATE THE APPLICABILITY OF THE NEW CONCEPT OF HIGH  
DTIC NUMBER: TRANSFER TRAINING FOR FIELD OF AVN MAINTENANCE. ANALYSIS WILL CONSIDER THE  
CONTRACT NUMBER: REDESIGN OF TRAINING TO FOCUS ON THE GENERAL SKILLS AND KNOWLEDGES COMMON  
SPONSOR: TRADOC TO A SIMILAR SET OF TASKS. RESULTS TO SHOW PLUS-UP IN SKILL TRANSFER.  
PERFORMER: AVLG

PROJECT TITLE: ARMOR TRAINING STRATEGY STUDY

PUIC: ATSBTL002 STUDY WILL INVESTIGATE COST EFFECTIVENESS OF MOVING FROM DEVICE-BASED TO A  
DTIC NUMBER: DEVICE-SUPPORTED TRAINING STRATEGY. USING CURRENT STRATEGY AS THE BASE  
CONTRACT NUMBER: LINE, STUDY WILL ANALYZE COST IMPACTS IN TERMS OF BLTM, STRAC, AND OPTEMPO  
SPONSOR: TRADOC SAVINGS. SCOPE WILL INCLUDE COMBINED ARMS AND TANK BATTALION TASK FORCES.  
PERFORMER: ARMC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ARMORED BN RECOVERY & MAINT SIMULATION (ARMSIM) MODEL DEV

PUIC: ATSLCL001 TO CREATE A SIMULATION MODEL TO STUDY MAINTENANCE CONCEPTS AND DOCTRINE.  
DTIC NUMBER: DA329020 TO MODEL RECOVERY AND MAINTENANCE VEHICLE RESPONSIVENESS TO DEMAND AND  
CONTRACT NUMBER: TACTICAL CONDITIONS. OFFENSIVE, DEFENSIVE, AND RETROGRADE OPNS WILL BE  
SPONSOR: TRADOC MODELLED ON THE NBC BATTLEFIELD. SMOKE AND MINE WARFARE WILL BE MODELLED.  
PERFORMER: ORDS

PROJECT TITLE: ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE COEA

PUIC: ATSLC0001 ADDRESS THE DEFICIENCY OF RECOVERY SUPPORT TO THE ARMORED GUN SYSTEM IN  
DTIC NUMBER: THE AIRBORNE AND LIGHT ARMY BATTALIONS. STUDY RESULTS WILL BE USED TO  
CONTRACT NUMBER: SUPPORT A DECISION AMONG SEVERAL ALTERNATIVES.  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: ARMORED GUN SYSTEM RECOVERY SUPPORT VEHICLE SOA

PUIC: ATSLCN002 STUDY WILL ADDRESS DEFICIENCY OF RECOVERY SUPPORT TO THE ARMORED GUN  
DTIC NUMBER: SYSTEM IN THE AIRBORNE AND LIGHT ARMORED BATTALIONS. STUDY RESULTS WILL  
CONTRACT NUMBER: BE USED TO SUPPORT A DECISION BETWEEN SEVERAL ALTERNATIVES.  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: ARMORED GUNNERY TABLES STUDY

PUIC: ATSBT0004 STUDY WILL UPDATE CURRENT TRAINING STRATEGY GUNNERY TABLES TO A FUTURE OR  
DTIC NUMBER: DEVICE BASED SCENARIO. CURRENT TABLES HAVE BEEN IN USE FOR 10 YEARS AND  
CONTRACT NUMBER: NEED TO BE MODIFIED TO MAXIMIZE THE CAPABILITIES OF CURRENT AND FUTURE  
SPONSOR: TRADOC TANKS. INTEGRATE THE TADSS PROJECTED FOR FIELDING OVER NEXT 5 YEARS.  
PERFORMER: ARMC

PROJECT TITLE: ARMY AVIATION SIMULATION STRATEGY STUDY

PUIC: ATZQ00002 STUDY WILL DEVELOP AND DOCUMENT ARMY AVIATION SIMULATION STRATEGY. FOCUS  
DTIC NUMBER: OF STRATEGY EFFORT WILL BE AAMP, CATS AND DIS.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ARMY COMMERCIAL DRIVER LICENSE PROGRAM IMPLEMENTATION

PUIC: ATSPT001                    EXAMINE COST EFFECTIVE ALTERNATIVES FOR IMPLEMENTING ARMY COMMERCIAL  
DTIC NUMBER:                    DRIVER LICENSE STANDARDS FOR DRIVERS ARMYWIDE. RESULTS WILL BE USED TO  
CONTRACT NUMBER:                DETERMINE THE MOST EFFICIENT AND COST EFFECTIVE ACDL PROGRAM TO ENSURE  
SPONSOR: TRADOC                 ARMY DRIVERS COMPLY WITH FEDERAL STANDARDS FOR COMMERCIAL DRIVERS LICENSES  
PERFORMER: TSCH

PROJECT TITLE: ARMY TACTICAL COMMAND & CONTROL SYSTEM TEST ANALYSIS SUPPORT

PUIC: ATRCFM012                 PROVIDE MODELING AND SIMULATION SUPPORT TO OPTEC TO LINK USER TEST AND  
DTIC NUMBER:                    EVALUATION (T&E) RESULTS TO FORCE EFFECTIVENESS MODELS. DETERMINE EFFECTS  
CONTRACT NUMBER:                TESTED ATCCS HAVE ON BATTLE OUTCOME AND IDENTIFY T&E LINKS TO TESTING AND  
SPONSOR: TRADOC                 TRAC'S EFFECTIVENESS MODELS.  
PERFORMER: T/OAC

PROJECT TITLE: ARMY'S STRATEGIC FORCE REQUIREMENTS

PUIC: ATRCF0011                 STUDY WILL EXPLORE TRADEOFFS NECESSARY TO CREATE A SEAMLESS FACTORY TO  
DTIC NUMBER:                    FOXHOLE SYSTEM SUPPORTING THE NEW FORCE PROJECTION ARMY. ADDRESSES LAM  
CONTRACT NUMBER:                ISSUES ON NEW TECHNOLOGIES AND LIGHTER, SMALLER MORE DEPLOYABLE FORCES.  
SPONSOR: TRADOC                 STUDY IS FOLLOW-ON TO 2K-10K FORCE STRUCTURE STUDY.  
PERFORMER: T/OAC

PROJECT TITLE: ARTILLERY ACCURACY IMPROVEMENT ANALYSIS

PUIC: ATSFJ007                    EXPAND ON ANALYSIS COMPLETED IN JUN 90 WHICH EVALUATED SOURCES OF ERROR  
DTIC NUMBER: DA318538            IN THE DELIVERY OF CANNON PROJECTILES AND ROCKET SYSTEMS. ANALYSIS WILL  
CONTRACT NUMBER:                CONCENTRATE ON DESERT STORM LESSONS LEARNED AND ON THE IMPACT OF TARGET  
SPONSOR: TRADOC                 LOCATION ON ERROR. DA IPR SCHEDULED FOR 9110/9209.  
PERFORMER: FAS

PROJECT TITLE: ASAS FORCE EFFECTIVENESS STUDY

PUIC: ATRCFN010                 STUDY WILL ANALYZE ASAS CONTRIBUTION TO IEW STAFF PERFORMANCE AND OVERALL  
DTIC NUMBER:                    FORCE EFFECTIVENESS. ASAS WILL EVALUATE BOTH DIVISION AND CORPS LEVEL IN  
CONTRACT NUMBER:                CONTEXT OF SUPPORTING A CORPS CAMPAIGN. SUPPORT TO THE FORCE COMMANDER  
SPONSOR: TRADOC                 AND INTEROPERABILITY BETWEEN IEW SYSTEMS & ATCCS APPL WILL BE EVALUATED.  
PERFORMER: T/OAC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: ASSAULT MINEFIELD MARKING SYSTEM CONCEPT STUDY

PUIC: ATSEC0005                   STUDY WILL EXAMINE REQUIREMENT FOR A VEHICLE-MOUNTED MARKING SYSTEM WHICH  
DTIC NUMBER:                   CAN BE USED TO DEFINE CLEARED PATHS, LANES OR GAPS IN A MINEFIELD DURING  
CONTRACT NUMBER:               MOUNTED BREACHING OPERATIONS IN ALL ENVIRONMENTAL CONDITIONS. MMS WILL  
SPONSOR: TRADOC               ALSO BE USED TO MARK THE BOUNDARIES OF ENEMY/FRIENDLY MINED AREAS.  
PERFORMER: ENGS

PROJECT TITLE: ATACMS COEA

PUIC: ATRCSN012               COEA WILL DETERMINE CONTRIBUTIONS/BENEFITS OF ATACMS P3I, PROCUREMENT  
DTIC NUMBER:                   QUANTITIES OF ATACMS P3I NECESSARY TO MEET WARFIGHTING REQUIREMENTS, COST  
CONTRACT NUMBER:               EFFECTIVENESS OF ATACMS P3I, AND THE BENEFIT OF ATACM P3I CARRYING  
SPONSOR: TRADOC               ALTERNATIVE WARHEADS. WILL SUPPORT MS IV DECISION IN 1QFY94.  
PERFORMER: T/SAC

PROJECT TITLE: ATTACK OPERATIONS WEAPONS REQUIREMENTS STUDY

PUIC: ATSF0007               STUDY WILL EVALUATE AND REFINE INTEGRATED C3I AND FIRE SUPPORT ARCHITEC-  
DTIC NUMBER:                   TURES FOR THE CONDUCT OF ATTACK OPERATIONS WITHIN TMD. APPROXIMATELY 40  
CONTRACT NUMBER:               SYSTEMS WITHIN INTEGRATED ARCHITECTURE ARE UNDER STUDY. STUDY WILL ASO  
SPONSOR: TRADOC               MAKE RECOMMENDATIONS REGARDING WEAPON MIX.  
PERFORMER: FAS

PROJECT TITLE: AVENGER AIR DEFENSE WEAPON SYSTEM DS/GS TEA

PUIC: ATRCW003               THIS STUDY WILL EVALUATE SOLDIER PROFICIENCY IN DS/GS MAINTENANCE  
DTIC NUMBER:                   PROCEDURES. IT WILL ALSO IDENTIFY TASKS CRITICAL FOR TRAINING THE SOLDIER  
CONTRACT NUMBER:               TO MEET UNIT REQUIREMENTS AND FACTORS WHICH AFFECT DS/GS MAINTENANCE  
SPONSOR: TRADOC               TRAINING. STUDY SUPPORTS OMMCS TRAINING PROGRAM AND IMPROVEMENT.  
PERFORMER: T/WSMR

PROJECT TITLE: AVIATION ATTACK BATTALION STUDY

PUIC: ATRCFN019               INVESTIGATE IMPACTS ON US ARMY OF CHANGING THE CONFIGURATION OF THE  
DTIC NUMBER:                   DIVISION AVIATION ATTACK BATTALION. EXAMINE TWO ALTERNATIVES; CURRENT  
CONTRACT NUMBER:               DESIGN AND PROPOSED DESIGN. RESULTS TO PROVIDE BASIS FOR CHANGES IN  
SPONSOR: TRADOC               ATTACK BN AND REDISTRIBUTION OF EQUIPMENT DURING DOWNSIZING.  
PERFORMER: T/OAC



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: AVIATION COMBAT MAINTENANCE STUDY

PUIC: ATSQL0004  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVLG

THIS STUDY WILL EXAMINE FORCE STRUCTURE, MAINTENANCE PROCEDURES AND DOCTRINE, MANPOWER UTILIZATION, AND RECOVERY DOCTRINE WITHIN MAINTENANCE COMPANIES. RESULTS WILL EVALUATE THE EFFECTIVENESS OF PRESENT MANPOWER UTILIZATION WITH AVIATION LOGISTICS MAINTENANCE COMPANIES.

PROJECT TITLE: AVIATION TACTICAL OPERATIONS CENTER COEA

PUIC: ATZQCN011  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

STUDY WILL DETERMINE THE BEST APPROACH, DISTRIBUTION, AND QUANTITIES FOR THE AVIATION TACTICAL OPERATION CENTER (AVTOC) IN ORDER FOR AVTOC TO FUNCTION WITHIN THE ARMY TACTICAL COMMAND AND CONTROL SYSTEM.

PROJECT TITLE: AVIATION TADSS SOFTWARE MANAGEMENT STUDY

PUIC: ATZQD0001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

STUDY WILL EXAMINE VARIOUS OPTIONS FOR MANAGEMENT OF TADSS SOFTWARE SUCH AS A CENTRALIZED ARMY CONTROL SYSTEM OR REQUIREMENT FOR CONTRACTORS TO MAINTAIN CONTROL SYSTEM.

PROJECT TITLE: BATTLE ENHANCED CTC & JANUS ANALYSIS METHODOLOGIES

PUIC: ATRCRL003  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/MTRY

WILL PROVIDE ENHANCED ANALYST WORKSTATION CAPABILITIES FOR FIELD TRAINING AND COMBAT MODEL DATA TO MEET NONLINEAR ANALYTICAL NEEDS OF AIRLAND OPNS FOR THE STRATEGIC ARMY (ALOSA). IT WILL DEVELOP TACTICAL MEASURES AND VISUAL DISPLAYS FOR ALOSA TENETS TO IMPROVE TACTICAL ANALYSIS.

PROJECT TITLE: BATTLEFIELD COMBAT IDENTIFICATION SYSTEM COEA

PUIC: ATRCIN026  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY WILL PROVIDE RATIONALE FOR PROCEEDING WITH SPECIFIC BCIS SYSTEM FOR JOINT & COMBINED FORCES IN THE LATE 1990'S & BEYOND. STUDY TO BE IN 2 PHASES. INCLUDED ARE ALL MEANS OF CI WHETHER GROUND OR AIRBORNE PLATFORMS. THIS STUDY SUPPORTS THE NAVY LEAD FOR BCIS.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: BATTLEFIELD ELECTRONIC MAINTENANCE IN CORPS AND ABOVE

PUIC: ATSKCN002                    DETERMINE THE FEASIBILITY OF ESTABLISHING AN ELMC CONCEPT AT CORPS AND  
DTIC NUMBER: DA339687            EAC. ANALYZE BENEFITS AND/OR DRAWBACKS OF APPLYING ELMC CONCEPT TO CORPS  
CONTRACT NUMBER:                    AND EAC. EVALUATE INTEGRATION OF ELECTRONIC REPAIR MOSS AND EQUIPMENT.  
SPONSOR: TRADOC                    EVALUATE MAINTENANCE PERFORMANCE UNDER PROPOSED CONCEPTS VS CURRENT.  
PERFORMER: MMCS

PROJECT TITLE: BATTLEFIELD OPTIMIZED ARTILLERY ROCKET COEA

PUIC: ATSF0004                    STUDY WILL DETERMINE BEST ALTERNATIVE FOR A TACTICAL, LONG RANGE, LARGE  
DTIC NUMBER:                        FOOTPRINT ANTI-ARMOR MUNITION (DIVISION AND HIGHER). RESULT WILL BE USED  
CONTRACT NUMBER:                    TO ASSIST A EMD DECISION REVIEW.  
SPONSOR: TRADOC  
PERFORMER: FAS

PROJECT TITLE: BATTLEFIELD SYNCHRONIZATION/DIGITIZATION

PUIC: ATRCW007                    STUDY WILL LOOK AT HOW TO ELECTRONICALLY LINK ALL THE ENTITIES ON THE  
DTIC NUMBER:                        BATTLEFIELD TO PROVIDE SITUATIONAL AWARENESS AND A COMMON PICTURE. STUDY  
CONTRACT NUMBER:                    ADDRESSES LAM ISSUES ON NEW TECHNOLOGIES; LIGHTER, SMALLER, MORE  
SPONSOR: TRADOC                    DEPLOYABLE FORCES; AND C4I.  
PERFORMER: T/WSMR

PROJECT TITLE: BIO DETECTION

PUIC: ATRCW010                    STUDY WILL INCORPORATE NEW NBC DETECTOR ALGORITHMS INTO ARMY COMBAT  
DTIC NUMBER:                        MODELS. WILL ANALYZE THE IMPACT OF NEW SENSORS ON BATTLE FLOW, LETHALITY  
CONTRACT NUMBER:                    AND SURVIVABILITY. ADDRESSES LAM ISSUE ON WEAPONS OF MASS DESTRUCTION.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: BIOLOGICAL DETECTOR COEA

PUIC: ATZNCL001                    STUDY WILL EXAMINE NEED FOR BIOLOGICAL/CHEMICAL DETECTOR (BCD) TO MEET  
DTIC NUMBER: DA328943            DEFICIENCY DEMONSTRATED DURING OPERATION DESERT STORM. MISSION IS TO  
CONTRACT NUMBER:                    PROVIDE A BIOLOGICAL DETECTION CAPABILITY TO THE FORCE.  
SPONSOR: TRADOC  
PERFORMER: CMLS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: BRADLEY ENGINEER FIGHTING VEHICLE REQUIREMENTS

PUIC: ATSEC001                   STUDY WILL DETERMINE OPERATIONAL REQUIREMENTS FOR AN ENGINEER FIGHTING VEH  
DTIC NUMBER:                    TO SUPPORT FUTURE MECH FORCES; ANALYZE ENGR SQUAD MISSION TO DETERMINE  
CONTRACT NUMBER:               REQMNTS FOR BRADLEY-BASED ENGR SQUAD VEH; EXAMINE ENGR ENHANCEMENTS TO  
SPONSOR: TRADOC                 BRADLEY; DEVELOP TACTICS/TECHNIQUES/PROCEDURES FOR USING BRADLEY ENGR VEH.  
PERFORMER: ENGS

PROJECT TITLE: BREACHER COEA

PUIC: ATSEC013                   A M1 BREACHER COEA IS A REQUIREMENT FOR THE MILESTONE II REVIEW (FY94).  
DTIC NUMBER:                    THIS STUDY WILL PROVIDE ANALYSIS OF EACH ALTERNATIVE AND THE BASE CASE.  
CONTRACT NUMBER:               KEY ELEMENTS OF THIS STUDY WILL BE USED IN SUPPORT OF THE COEA.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: C-XX MEDIUM RANGE UTILITY AIRCRAFT COEA

PUIC: ATZQ020                   EXAMINE NDI, FIXED WING, MULTI-ENGINE, TURBOJET/FANJET AIRCRAFT WITH 6-8  
DTIC NUMBER:                    PASSENGER CAPABILITY AND CAN FILL OPERATIONAL SUPPORT AIRLIFT AND THEATER  
CONTRACT NUMBER:               REQUIREMENTS. AIRCRAFT IS TO REPLACE THE RETIRING U-21 AND TO SUPPLEMENT  
SPONSOR: TRADOC                 THE C-12. DOMESTIC AND FOREIGN AIRCRAFT WILL BE CONSIDERED.  
PERFORMER: AVNC

PROJECT TITLE: C2 CAPABILITIES

PUIC: ATRCF003                   STUDY WILL EXPLORE ABILITY OF CURRENT AND PLANNED C2 SYSTEMS TO SUPPORT  
DTIC NUMBER:                    THE FUTURE FORCE PROJECTION ARMY. STUDY ADDRESSES LAM ISSUES ON LIGHTER,  
CONTRACT NUMBER:               SMALLER, MORE DEPLOYABLE FORCES; C4I; AND CONTINUOUS OPERATIONS.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

PROJECT TITLE: C2V REQUIREMENTS ANALYSIS

PUIC: ATRCSM011                  STUDY IS A COEA TO SUPPORT A COMBINED MILESTONE I ASARC IN LATE FY93 AND  
DTIC NUMBER:                    A MSII ASARC IN FY94. EXAMINE FOUR ALTERNATIVES: CURRENT SYSTEM; PRODUCT  
CONTRACT NUMBER:               IMPROVED; NON-DEVELOPMENTAL; AND NEW CONCEPT.  
SPONSOR: TRADOC  
PERFORMER: T/SAC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: C4I ANALYSIS

PUIC: ATZLC0001      STUDY ADDRESSES LAM ISSUE ON C4I. STUDY WILL PROVIDE A ANALYSIS OF JOINT,  
DTIC NUMBER:      COMBINED AND ARMY C4I FUNCTIONS THEATER THROUGH BATTALION TASK FORCE AND  
CONTRACT NUMBER:      ASSESS THE EFFECTIVENESS OF C4I FORCE STRUCTURES, SYSTEMS AND DOCTRINE.  
SPONSOR: TRADOC  
PERFORMER: Bt1 Cmd BL

PROJECT TITLE: CANE FDTE ANALYSIS SUPPORT

PUIC: ATRCW0012      MEASURE THE COMBAT MULTIPLYING EFFECT OF FRIENDLY SMOKE AND OBSCURANTS ON  
DTIC NUMBER:      SELECTED ARMOR AND INFANTRY (LIGHT) COMBAT OPERATIONS. MODEL AN  
CONTRACT NUMBER:      ESTABLISHED BASELINE FROM THE CANE FIELD TRIALS. COMPARE THE BATTLE  
SPONSOR: TRADOC      OUTCOME WITH THE SAME TRIALS WHERE SMOKE/OBSCURANTS HAVE BEEN USED.  
PERFORMER: T/WSMR

PROJECT TITLE: CASTFOREM FORCE GENERATION

PUIC: ATRCW0014      STUDY WILL DEVELOP IMPROVEMENTS TO CASTFOREM MODEL TO ADDRESS EFFECTS  
DTIC NUMBER:      CAUSED BY NEW STATIONING OF THE ARMED FORCES AND EMPHASIS ON JOINT/ALLIED  
CONTRACT NUMBER:      OPERATIONS. WILL INCLUDE EFFECTS OF FORCE GENERATION, DEPLOYMENT, JOINT/  
SPONSOR: TRADOC      COMBINED OPERATIONS, SUSTAINABILITY AND COMMUNICATIONS.  
PERFORMER: T/WSMR

PROJECT TITLE: CCTT CTEA

PUIC: ATRCWN003      STUDY WILL DETERMINE THE ABILITY OF CCTT TO TRAIN THE EVENTS IDENTIFIED  
DTIC NUMBER:      IN ARMOR CATS AND ASSESS THE DEVICE'S COST EFFECTIVENESS. STUDY ISSUES  
CONTRACT NUMBER:      ARE: DETERMINE TRAINING STRATEGIES, DEFINE COSTS ASSOCIATED IN CCTT  
SPONSOR: TRADOC      TRAINING, AND RECOMMEND WAYS OF INTEGRATING CCTT INTO TRAINING.  
PERFORMER: T/WSMR

PROJECT TITLE: CENTRAL DISTRIBUTION ACTIVITY

PUIC: ATRCL0003      STUDY TO EXAMINE TOTAL DISTRIBUTION INVOLVING A SYSTEM WHICH INCORPORATES  
DTIC NUMBER:      KNOWING THE LOCATION OF ALL CSS ITEMS AT ANY POINT IN THE PROCESS FROM  
CONTRACT NUMBER:      SUPPLY POINT TO UNIT USING SATELLITE AND ASSURED COMMO FOR TRACKING.  
SPONSOR: TRADOC      ADDRESSES LAM ISSUE ON SUSTAINMENT.  
PERFORMER: T/LEE

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: CH-47 STUDY

PUIC: ATZQCN003  
DTIC NUMBER:  
CONTRACT NUMBER: TBD  
SPONSOR: TRADOC  
PERFORMER: AVNC

STUDY WILL DETERMINE THE AIRCRAFT TO REPLACE THE CH-47D AND IMPROVE THE REQUISITE LIFT CAPABILITY TO THE USA OUT TO THE YEAR 2020.

PROJECT TITLE: CHEMICAL/BIOLOGICAL OPERATIONAL SUPPORT SYSTEM

PUIC: ATZNC0001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: CMLS

PROVIDE ACCESSIBLE, COMPUTERIZED, COMPREHENSIVE DATABASE OF THE EFFECTS OF CML AGENTS, BIO AGENTS & SMOKE/OBSCURANTS ON THE BATTLEFIELD. INCLUDE DATA GENERATED BY VARIOUS MODELS AND STUDIES.

PROJECT TITLE: CLOSE RANGE UNMANNED AERIAL VEHICLE JOINT COEA

PUIC: ATRCW0023  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

EXAMINE THE COST EFFECTIVENESS OF SEVERAL CLOSE RANGE UAVS IN SUPPORT OF MS I DECISION. THE MARINE CORPS HAS THE ANALYTICAL LEAD WITH SUPPORT FROM T/WSMR BY ANALYZING THE CR UAV IMPACT ON ARMY BATTALION/BRIGADE. THIS IS A JOINT COEA.

PROJECT TITLE: CMF 88 ADVANCED NCO COURSE

PUIC: ATRCW0020  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

STUDY WILL DEMONSTRATE WHETHER CMF 88 ANCOE CAN BE TAUGHT TO THE SAME STANDARD (AS AT THE PROPONENT SCHOOL) USING A SHORTENED POI AND BY CONDUCTING THE TRAINING AT A RESERVE COMPONENT TNG INST. THIS PILOT WILL BE CONDUCTED IN TF FAST PROTOTYPE REGION C.

PROJECT TITLE: COMBAT SERVICE SUPPORT CONTROL SYSTEM COEA

PUIC: ATRCFM013  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

THIS STUDY SUPPORTS A MS III DAB DECISION REVIEW OF THE CSSCS SCHEDULED FOR 4QFY93. ALTERNATIVES ARE MANUAL CSS SYSTEM, SEMI-AUTOMATED OR AUTOMATED SYSTEM, AND OBJECTIVE CSSCS. OBJECTIVE SYSTEM IS PART OF THE ARMY TACTICAL COMMAND AND CONTROL SYSTEM (ATCCS).

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: COMBAT SUPPORT ENGINEER STUDY

PUIC: ATRCF0008           A JOINT US/GE EFFORT DESIGNED TO EXAMINE THE ROLE OF ENGINEERS INCLUDING  
DTIC NUMBER:           MISSION AND EQUIPMENT REQUIREMENTS. IDENTIFY INTEROPERABILITY PROBLEMS,  
CONTRACT NUMBER:       PARTICULARLY THOSE ASSOCIATED WITH C2 AND COMBAT SERVICE SUPPORT AND THE  
SPONSOR: TRADOC       EFFECT ON MISSION ACCOMPLISHMENT IN A MULTINATIONAL FORCE.  
PERFORMER: T/OAC

PROJECT TITLE: COMBINED ARMS COMMAND AND CONTROL (CA C2)

PUIC: ATRC0008           STUDY WILL EXAMINE HOW INTEGRATION OF DIGITAL INFORMATION ON THE  
DTIC NUMBER:           BATTLEFIELD WILL INCREASE THE COMBINED ARMS TEAM'S ABILITY TO SYNCHRONIZE  
CONTRACT NUMBER:       FIRE AND MANEUVER. WILL EXAMINE INTRAVEHICULAR SHORT RANGE ELECTRONIC  
SPONSOR: TRADOC       DATA SHARING (IVIS).  
PERFORMER: T/WSMR

PROJECT TITLE: COMBINED ARMS TARGET ACQUISITION

PUIC: ATRC0011           STUDY WILL IDENTIFY AND MODEL NEW SENSOR CAPABILITIES AND TARGET HAND-OFF  
DTIC NUMBER:           SYSTEMS. WILL ANALYZE IMPACT ON CLOSE AND DEEP OPERATIONS. ADDRESSES LAM  
CONTRACT NUMBER:       ISSUE ON LIGHTER, SMALLER, MORE DEPLOYABLE FORCES.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: COMMAND AND CONTROL FUNCTIONAL AREA MODEL DEVELOPMENT

PUIC: ATRCFM001         DEVELOP A MODEL AND PERFORM QUANTITATIVE ANALYSIS TO DETERMINE OPTIMAL  
DTIC NUMBER:           WORK FLOW FOR IMPROVING COMMAND POST EFFICIENCY AT CORPS, DIVISION, AND  
CONTRACT NUMBER: DABT6089D1605     BRIGADE. C2 FAM, VIC, MODELER (AF MODEL) AND EAGLE MODELS WILL BE USED.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

PROJECT TITLE: COMPUTER ASSISTED INSTRUCTION (CAI) STUDY

PUIC: ATSGDM007         THE U.S. ARMY FINANCE SCHOOL PLANS TO IMPLEMENT AN EXTENSIVE CAI TRAINING  
DTIC NUMBER:           PACKAGE AS PART OF THE RESIDENT COMMERCIAL ACCOUNTS COURSE IN FY 93. THIS  
CONTRACT NUMBER:       STUDY WILL COMPARE THE INSTRUCTIONAL AND TRAINING MANAGEMENT EFFECTIVENESS  
SPONSOR: TRADOC       OF THE CAI PACKAGE WITH TRADITIONAL COURSE PRESENTATION METHODS.  
PERFORMER: T/WSMR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: CONSOLIDATION OF ENGINEERING SKILLS AND EQUIPMENT TRAINING

PUIC: ATRCHN001                   STUDY WILL EVALUATE THE ENGINEER TRAINING PROGRAMS TAUGHT AT THE VARIOUS  
DTIC NUMBER:                   SERVICE SCHOOLS, ASSESS THE QUALITY OF THE GRADUATES, AND DETERMINE THE  
CONTRACT NUMBER:               POSSIBILITY OF COMBINING LIKE TRAINING PROGRAMS. FINAL REPORT WILL  
SPONSOR: TRADOC               BREAK DOWN COSTS/SAVINGS IN TERMS OF MONEY, FACILITIES, PERSONNEL AND TIME  
PERFORMER: T/WSMR

PROJECT TITLE: CONTAINERIZED KITCHEN COEA

PUIC: ATSMCN001               ANALYZE ALTERNATIVES AND SELECT THE MOST COST AND OPERATIONALLY EFFECTIVE  
DTIC NUMBER:                   SYSTEM THAT WILL PROVIDE EFFICIENT FOOD SERVICE SUPPORT TO SOLDIERS IN THE  
CONTRACT NUMBER:               FIELDS.  
SPONSOR: TRADOC  
PERFORMER: QMC&S

PROJECT TITLE: CONTINUOUS OPERATIONS ANALYSIS

PUIC: ATSHI0001               STUDY ADDRESSES LAM ISSUE ON CONTINUOUS OPERATIONS. STUDY WILL PROVIDE  
DTIC NUMBER:                   ANALYSIS OF OPERATIONAL IMPACTS OF ABILITY TO DETECT, ACQUIRE, IDENTIFY  
CONTRACT NUMBER:               AND ENGAGE ACROSS VARYING BATTLEFIELD CONDITIONS WHILE CONDUCTING  
SPONSOR: TRADOC               CONTINUOUS OPERATIONS.  
PERFORMER: D1sm BL

PROJECT TITLE: CONTRIBUTION OF RECONNAISSANCE

PUIC: ATZQCN010               STUDY WILL DEVELOP METHODOLOGY TO MEASURE AND RELATE RECON ACTIVITIES TO  
DTIC NUMBER:                   BATTLEFIELD EFFECTIVENESS AND SIMULATION RESULTS. IT WILL MAKE ANALYSIS  
CONTRACT NUMBER:               INDEPENDENT OF SYSTEMS TO QUANTIFY THE CONTRIBUTION OF RECONNAISSANCE TO  
SPONSOR: TRADOC               FORCE EFFECTIVENESS ON THE MODERN BATTLEFIELD.  
PERFORMER: AVNC

PROJECT TITLE: CORPS & EAC DEEP OPERATIONS TEMPLATE

PUIC: ATRCF0005               STUDY WILL EXAMINE C4I, COMMUNICATIONS FLOWS AND REQUIREMENTS FOR INITIAL  
DTIC NUMBER:                   AND EXTENDED DEEP OPERATIONS. ADDRESSES LAM ISSUES ON C4I AND CONTINUOUS  
CONTRACT NUMBER:               OPERATIONS.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: CORPS SURFACE-TO-AIR MISSILE TEA

PUIC: ATSDM001                    EXAMINE TRAINING REQUIREMENTS FOR THE CORPS SAM ALTERNATIVE SELECTED AS  
DTIC NUMBER:                    A RESULT OF THE MILESTONE I DECISION. PROPOSED ALTERNATIVE STRATEGIES  
CONTRACT NUMBER:                WILL BE EVALUATED TO DETERMINE RELATIVE COST AND TRAINIG EFFECTIVENESS AND  
SPONSOR: TRADOC                 A RECOMMENDATION WILL BE MADE AS TO WHICH ALTERNATIVE IS PREFERRED.  
PERFORMER: T/WSMR

PROJECT TITLE: CORPS/DIVISION ANALYTIC (EAGLE) MODEL/DIS DEVELOPMENT

PUIC: ATRCFJ001                  DEVELOP A FAST-RUNNING SYSTEMIC SIMULATION FOR USE IN DOCTRINAL STUDIES,  
DTIC NUMBER: DA314958          SCENARIO DEVELOPMENT AND FUTURE CONCEPTS ANALYSES. FY92 WORK INCLUDES  
CONTRACT NUMBER: N/A            CONTINUING WORK ON DEVELOPING CORPS-LEVEL MODEL; COMPLETING ENG, CSS &  
SPONSOR: TRADOC                 DISMOUNTED INFANTRY MODULES; IMPROVEMENTS TO SUN GRAPHICS INTERFACE.  
PERFORMER: T/OAC

PROJECT TITLE: CORRELATION OF FORCES AND MEANS

PUIC: ATORTF009                 RESEARCH TO DEVELOP ALGORITHMS WHICH EMULATE SPECIFIC SOVIET MILITARY  
DTIC NUMBER:                    PROCESSES; E.G., INCORPORATE VALIDATED SOFTWARE IN APPROPRIATE COMBAT  
CONTRACT NUMBER: 5060          SIMULATIONS AND COMPUTERIZED PLANNING AIDS.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: COUNTER-DRUG OPERATIONS MODEL RESEARCH

PUIC: ATRCHN009                 EXAMINATION OF MODEL AND SIMULATION TECHNIQUES TO DETERMINE EFFECTIVE  
DTIC NUMBER:                    TOOLS FOR USE BY FORCES ENGAGED IN THE COUNTER-DRUG EFFORT.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: COUNTERMOBILITY REMOTE CONTROL SYSTEM (CIRCE) COEA

PUIC: ATSECM004                 STUDY WILL DETERMINE WHETHER THE CIRCE CAN PROVIDE CAPABILITIES DESIRED  
DTIC NUMBER:                    FOR WAM PREPLANNED PRODUCT IMPROVEMENTS AND THOSE DESIRED FOR REPLACEMENTS  
CONTRACT NUMBER:                OF THE MOPMS RCU AND THE M122E REMOTE FIRING DEVICE. STUDY WILL ASLO  
SPONSOR: TRADOC                 EXAMINE AFFECT THIS CAPABILITY WILL HAVE ON EFFECTIVENESS OF COMBAT UNITS.  
PERFORMER: ENGS



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: CSS AUTOMATED INFORMATION SYSTEMS SOA

PUIC: ATZH0002            THIS STUDY SUPPORTS THE REQUIREMENT TO PROVIDE FOR RAPID DATA EXCHANGES OF  
DTIC NUMBER:            CSS STANDARD ARMY MANAGEMENT INFORMATIO SYSTEM (STAMIS) FILES. THE SYSTEM  
CONTRACT NUMBER:        WILL PROVIDE AN INTERFACE FOR CSS DATA DEVICES TO COMMERCIAL AND TACTICAL  
SPONSOR: TRADOC         DATA NETWORKS.  
PERFORMER: SIGS

PROJECT TITLE: CSS CONTROL SYSTEM TIA

PUIC: ATRCLM002         ASSESS EMBEDDED TRAINING CONCEPT FOR 52 MOS (E4-E5) TO OPERATE, MAINTAIN,  
DTIC NUMBER:            SUPERVISE, MANAGE OVER 1600 CSSCS IN ACTIVE/RESERVE COMPONENT EAC THRU BN.  
CONTRACT NUMBER:        INTERFACING AS CAPSTONE FOR 2500 CSS STAMIS WITH OTHER 4 NODES OF BFA.  
SPONSOR: TRADOC         ASSESS UTILITY OF CSS TRAINING SIMULATION SYSTEM FOR CMDR/STAFF TRAINING.  
PERFORMER: T/WSMR

PROJECT TITLE: DECISION SUPPORT FOR ARMY ACQUISITION PROGRAM

PUIC: ATRCFN003         THIS STUDY WILL ATTEMPT TO DEVELOP A MULTIPLE CRITERIA OPTIMIZATION MODEL  
DTIC NUMBER:            TO AID IN THE PROGRAMMING OF ARMY ACQUISITION FUNDS AT HQDA. THE MODEL  
CONTRACT NUMBER:        WILL FOCUS ON THE DESIGN OF A SET OF ACQUISITION ALLOCATIONS THAT WILL  
SPONSOR: TRADOC         OPTIMALLY APPROACH ARMY AND NATIONAL GOALS.  
PERFORMER: T/OAC

PROJECT TITLE: DEEP ATTACK WIDE AREA MINE CONCEPT STUDY

PUIC: ATSECO002         STUDY WILL COMPARE COSTS AND OPERATIONAL EFFECTIVENESS OF SEVERAL DEEP  
DTIC NUMBER:            ATTACK WAM DELIVERY SYSTEMS: MLRS, ATACMS, AND FIXED WING. STUDY WILL  
CONTRACT NUMBER:        SUPPORT A MDR TBD.  
SPONSOR: TRADOC  
PERFORMER: ENGS

PROJECT TITLE: DEEP OPERATIONS COORDINATION CENTER

PUIC: ATRCF0010         SCOPE OF WORK BEING DEVELOPED. WILL PROVIDE ANALYTIC SUPPORT TO D&SA  
DTIC NUMBER:            BATTLE LAB WORK. WILL HELP ADDRESS LAM ISSUES ON C4I AND CONTINUOUS  
CONTRACT NUMBER:        OPERATIONS.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: DEPLOYABLE UNIVERSAL COMBAT EARTHMOVER (DEUCE) COEA

PUIC: ATSEC002                   STUDY WILL DETERMINE IF THE D5 CRAWLER TRACTOR AND ITS TRANSPORTER CAN BE  
DTIC NUMBER:                   REPLACED BY ONE VEHICLE AND THE EFFECT OF THIS REPLACEMENT ON MISSION  
CONTRACT NUMBER:               ACCOMPLISHMENT. STUDY WILL IDENTIFY SHORTFALLS IN CAPABILITY AND COMPARE  
SPONSOR: TRADOC                A VARIETY OF SOLUTIONS.  
PERFORMER: ENGS

PROJECT TITLE: DEPLOYMENT ANALYSIS

PUIC: ATRCF0009                 STUDY ADDRESSES LAM ISSUE ON DEPLOYMENT. STUDY WILL PROVIDE ANALYSIS OF  
DTIC NUMBER:                   WARFIGHTING CAPABILITY OF FORCE PACKAGES OVER TIME UNDER DIFFERING FORCE  
CONTRACT NUMBER:               DEPLOYMENT OPTIONS. STUDY WILL ASSIST IN DETERMINING THE CSS STRUCTURAL  
SPONSOR: TRADOC                REQUIREMENTS OF THE CONTINGENCY FORCE POOL.  
PERFORMER: T/OAC

PROJECT TITLE: DIS VERIFICATION, VALIDATION & ACCREDITATION

PUIC: ATRCFN020                 LEAD DIS MODEL VV&A EFFORTS TO PRODUCE VV&A DOCUMENTS AND PRODUCE  
DTIC NUMBER:                   CERTIFIABLE ACCREDITED MODELS FOR DIS ANALYSIS USE.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

PROJECT TITLE: DISMOUNTED CONCEPT DEVELOPMENT SIMULATION PARADIGM

PUIC: ATSHW0001                 STUDY WILL DETERMINE OPTIMUM RELATIONSHIPS BETWEEN THE M-T-M PARADIGM AND  
DTIC NUMBER:                   THE CBRS IN ORDER TO MAXIMIZE EFFICIENCIES OF M-T-M RESOURCES. STUDY WILL  
CONTRACT NUMBER:               DETERMINE WHEN TO USE M-T-M PARADIGM WITHIN CONTEXT OF CBRS. WILL STUDY  
SPONSOR: TRADOC                AN/PVS-7, AN/PAQ-4A, AN/PVS-4 AND TACTICAL UNMANNED GUIDED VEHICLE.  
PERFORMER: INFS

PROJECT TITLE: DIVISION AIR DEFENSE FOA

PUIC: ATSAC0001                 THIS STUDY WILL EXAMINE HOW THE ARMY CAN BEST PROVIDE AIR DEFENSE TO DIV  
DTIC NUMBER:                   FORCES WITH CURRENT AND PLANNED CAPABILITIES. RESULT WILL BE REVISED  
CONTRACT NUMBER:               CONCEPT FOR DIVISION AIR DEFENSE AND DETERMINATION OF REQUIRED CAPABILI-  
SPONSOR: TRADOC                TIES AND WILL ADDRESS MIX AND QUANTITIES FOR DIVISION AIR DEFENSE.  
PERFORMER: ADA

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: DRIVER TRAINING PROGRAM POST-FIELDING EVALUATION

PUIC: ATSPQ001           ASSESS STANDARDIZATION OF UNIT DRIVER TRAINING PROGRAMS AND EFFECTIVENESS  
DTIC NUMBER:            OF TSCH-DEVELOPED TRAINING CIRCULARS (TCS) AND VIDEOTAPES IN A SAMPLE OF  
CONTRACT NUMBER:        ARMY UNITS.  
SPONSOR: TRADOC  
PERFORMER: TSCH

PROJECT TITLE: EAC FORCE STRUCTURE STUDY

PUIC: ATRCFN018         IDENTIFY, EXAMINE, AND COMPARE THE THREADS OF CONTINUITY, INFORMATION FLOW  
DTIC NUMBER:            AND REQUIREMENTS FROM CORPS THROUGH VARYING LEVELS OF EAC ECHELONMENT.  
CONTRACT NUMBER:        INCLUDE EXAMINATION OF OPERATIONS FROM ENGAGEMENTS IN PEACETIME THROUGH  
SPONSOR: TRADOC         HIGH-INTENSITY CONFLICT.  
PERFORMER: T/OAC

PROJECT TITLE: EAGLE CONVERSION

PUIC: ATRCFN006         PROJECT WILL CONVERT THE EAGLE MODEL FROM THE LISP ENVIRONMENT UNDER WHICH  
DTIC NUMBER:            IT WAS DEVELOPED TO A COMPILED OBJECT-ORIENTED LANGUAGE THAT IS SUITABLE  
CONTRACT NUMBER:        FOR PRODUCTION USE. ALTERNATIVE LANGUAGES WILL BE ASSESSED AND A TARGET  
SPONSOR: TRADOC         LANGUAGE WILL BE SELECTED IN AN INITIAL PRELIMINARY EFFORT.  
PERFORMER: T/OAC

PROJECT TITLE: ECONOMIC ANALYSIS OF ARMY TOOLS AND TOOL MANAGEMENT

PUIC: ATSLCN001         STUDY WILL CAPTURE TOTAL ARMY COST IN MONEY AND PERSONNEL RESOURCES OF  
DTIC NUMBER:            CURRENT TOOL MANAGEMENT. RESULTS WILL BE USED AS BASELINE TO DIRECT ARMY  
CONTRACT NUMBER:        EFFORTS FOR TOOL MANAGEMENT REVITALIZATION.  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: EFFECTS OF ILLUMINATION VIA MODEL-TEST-MODEL PARADIGM

PUIC: ATSHW0003         STUDY WILL CONDUCT RESEARCH AND FIELD TESTING INTO THE EFFECTS OF VISIBLE  
DTIC NUMBER:            AND INFRARED BATTLEFIELD ILLUMINATION ON US AND OPPOSING FORCES, IN ORDER  
CONTRACT NUMBER:        TO OBTAIN SUFFICIENT INFORMATION TO MODEL THESE PHENOMENA WITHIN CONSTRUCTIVE  
SPONSOR: TRADOC         AND VIRTUAL SIMULATIONS. METHODOLOGY TO BE DRIVEN BY M-T-M PARADIGM.  
PERFORMER: INFS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: EMBEDDED TRAINING TEA

PUIC: ATRCH0017           ANALYZE SOLDIERS AND AUTOMATED SYSTEMS IN TACTICAL UNITS AND TECHNOLOGIES  
DTIC NUMBER:            AVAILABLE IN THE SUSTAINING BASE. CORRELATE THE INFORMATION TO CREATE  
CONTRACT NUMBER:        QUANTITATIVE AND QUALITATIVE GUIDELINES FOR USE IN DEVELOPING TRAINING  
SPONSOR: TRADOC         CAPABILITY FOR COMPUTER AUTOMATED SYSTEMS (EMBEDDED TRAINING).  
PERFORMER: T/WSMR

PROJECT TITLE: ENGAGEMENT SKILL TRAINER CTEA

PUIC: ATRCH0024         DETERMINE THE COST AND TRAINING EFFECTIVENESS OF A SMALL UNIT ENGAGEMENT  
DTIC NUMBER: DA318823   TRAINING SYSTEM FOR COLLECTIVE SKILLS TRAINING. THIS STUDY WILL COMPARE  
CONTRACT NUMBER:        THE COST AND TRAINING EFFECTIVENESS OF THIS TYPE OF DEVICE FOR BOTH THE AC  
SPONSOR: TRADOC         AND RC VERSUS CURRENT TRAINING TECHNOLOGIES.  
PERFORMER: T/WSMR

PROJECT TITLE: ENGINEER COMBINED ARMS TACTICAL TRAINER TEA-1/II

PUIC: ATRCH0002         STUDY WILL INVESTIGATE TWO METHODS OF ENGINEER COMBINED ARMS TRAINING:  
DTIC NUMBER:            CURRENT STRATEGY VS ENCATT (FUTURE STRATEGY). STUDY WILL ANALYZE ENCATT  
CONTRACT NUMBER:        IN TERMS OF COSTS AND POTENTIAL TRAINING BENEFITS, PROVIDE CONCLUSIONS AND  
SPONSOR: TRADOC         RECOMMEND BEST COURSE OF ACTION.  
PERFORMER: T/WSMR

PROJECT TITLE: ENGINEERING IN MODELS AND SIMULATIONS

PUIC: ATSECK004         STUDY TO IMPROVE MOBILITY AND ENGINEER TASK EFFECT REPRESENTATIONS IN  
DTIC NUMBER:            CURRENT & FUTURE MODELS SUCH AS VIC, CASTFOREM, JANUS AND EAGLE. STUDY  
CONTRACT NUMBER:        WILL LAY FOUNDATION FOR PLACING DYNAMIC ENVIRONMENT AND TERRAIN IN FUTURE  
SPONSOR: TRADOC         DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS).  
PERFORMER: ENGS

PROJECT TITLE: ENVIRONMENTAL EFFECTS FOR DISTRIBUTED INTERACTIVE SIMULATIONS

PUIC: ATRCRN005         THIS STUDY WILL USE THE JANUS/PEGASUS INTEGRATED MODEL TO EXAMINE A FORCE  
DTIC NUMBER:            ON FORCE SIMULATION INCORPORATING SYNTHETIC ENVIRONMENTS THAT CAN BE  
CONTRACT NUMBER:        COMPARED TO ACTUAL FIELD DATA FOR VERIFICATION. THIS STUDY HAS FOUR PHASES  
SPONSOR: TRADOC         T/WSMR SUPPORTS PHASE 4, DEVELOPING AN ENVIRONMENTAL TESTBED.  
PERFORMER: T/MTRY

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: EUROPEAN COMMAND LOW RESOLUTION SCENARIO 10

PUIC: ATRCS0005                      THIS SCENARIO WILL DEPICT A BLUE 2001 CORPS/DIVISION CONDUCTING COMBAT  
DTIC NUMBER:                              OPERATIONS IN EUROPE. THIS IS A SCENARIO DERIVATIVE OF EUCOM TRS 1.0. IT  
CONTRACT NUMBER:                         WILL BE USED CD ISSUES IN DEPLOYMENT, EMPLOYMENT, AND REDEPLOYMENT OF A  
SPONSOR: TRADOC                              CONTINGENCY CORPS/DIVISION.  
PERFORMER: T/SWC

PROJECT TITLE: EUROPEAN COMMAND LOW RESOLUTION SCENARIO 11

PUIC: ATRCS0006                      THIS SCENARIO WILL DEPICT A BLUE 2001 CORPS/DIVISION CONDUCTING COMBAT  
DTIC NUMBER:                              OPERATIONS IN EUROPE. THIS IS A DERIATIVE OF EUCOM TRS 2.0. THE SCENARIO  
CONTRACT NUMBER:                         WILL SUPPORT DEPLOYMENT, EMPLOYMENT, AND REDEPLOYMENT OF A CONTINGENCY  
SPONSOR: TRADOC                              CORPS/DIVISION IN EUROPE.  
PERFORMER: T/SWC

PROJECT TITLE: EUROPEAN COMMAND THEATER RESOLUTION SCENARIO 2.0

PUIC: ATRCSN010                      THIS SCENARIO IS BASED ON DEFENSE PLANNING GUIDANCE-MRC-EUR SCENARIO. THIS  
DTIC NUMBER:                              WILL PORTRAY A BLUE 2001 FORCE COMPRISED OF US & ALLIED FORCES CONDUCTING  
CONTRACT NUMBER:                         CONTINGENCY OPERATIONS IN EUROPE. THIS IS A THEATER SCENARIO.  
SPONSOR: TRADOC  
PERFORMER: T/SWC

PROJECT TITLE: EVALUATION OF SELF-DEVELOPMENT ACTIVITIES ON NCO LEADERSHIP

PUIC: ATRCN0001                      THIS STUDY WILL DETERMINE IF NCO CAREER MAPS SUPPORT LEADER DEVELOPMENT AS  
DTIC NUMBER:                              DEFINED BY THE NINE NCO LEADERSHIP CATEGORIES. SURVEYS AND INTERVIEWS WILL  
CONTRACT NUMBER:                         BE USED. FINDINGS WILL BE USED TO MAKE RECOMMENDATIONS TO OMF PROPONENTS  
SPONSOR: TRADOC                              TO INCLUDE ON THEIR RESPECTIVE CAREER MAPS.  
PERFORMER: T/WSMR

PROJECT TITLE: EVALUATION OF VISUAL SEARCH & TARGET ACQUISITION MODELS

PUIC: ATRCN0007                      AQSIM IS A RESEARCH INITIATIVE TO INVESTIGATE AND IMPLEMENT METHODS TO  
DTIC NUMBER: DA318818                      IMPROVE CAPABILITY TO MODEL SEARCH AND TARGET ACQUISITION (STA) & RESOLVE  
CONTRACT NUMBER:                         IDENTIFIED INCONSISTENCIES IN EXISTING MODELS. THE FOCUS OF THIS PROGRAM  
SPONSOR: TRADOC                              IS TO EVALUATE EXISTING STA MODELS.  
PERFORMER: T/WSMR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: EXPLOSIVE ORDNANCE DISPOSAL (EOD) MOS STUDY

PUIC: ATSKEK002  
DTIC NUMBER: DA328937  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: MMCS

A TRAINING EFFECTIVENESS ANALYSIS IS REQUIRED TO ASSESS THE EFFICIENCY AND EFFECTIVENESS OF THE EXPLOSIVE ORDNANCE DISPOSAL ACTIVITIES.

PROJECT TITLE: FAAD C2I COEA

PUIC: ATRCS0001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SAC

THIS STUDY WILL COMPARE AND EVALUATE ALTERNATIVE APPROACHES TO PROVIDING AUTOMATED SUPPORT TO ARMY FORWARD AREA AIR DEFENSE AND SUPPORT DECISION ON APPROVAL OF A REVISED PROGRAM BASELINE FOR FAAD C2I. ALTERNATIVES INCLUDE VARIOUS COMBINATIONS OF SENSORS, NCTR DEVICES, C2 SOFTWARE AND RADIOS.

PROJECT TITLE: FEASIBILITY OF ESTABLISHING AN AVIM AGSE REPAIR SECTION

PUIC: ATSQLM002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVLG

STUDY WILL BE CONDUCTED TO PROVIDE GUIDANCE IN DEVELOPING DOCTRINE, ORGANIZATIONS, TRAINING AND MATERIEL TO ESTABLISH AN AGSE REPAIR SECTION IN THE AVIM ORGANIZATION. THIS WILL ASSIGN RESPONSIBILITY AND ELIMINATE THE CONFUSION EXISTING IN THE SUPPORT AND REPAIR OF AVIATION GROUND EQUIPMENT.

PROJECT TITLE: FORCE PROJECTION ARMY - FUTURE

PUIC: ATZLQM001  
DTIC NUMBER: DA329063  
CONTRACT NUMBER: DABT60-89-D16  
SPONSOR: TRADOC  
PERFORMER: CAC/CD

THE STUDY WILL EXAMINE FORCE DESIGNS; ANALYSIS WILL INCLUDE PRIOR EFFORTS AND EVALUATE CAPABILITIES OF ALTERNATIVE ORGANIZATIONAL DESIGNS, WEAPON MIXES, DEPLOYMENT, EXISTING PROGRAMS.

PROJECT TITLE: FORCE PROVIDER

PUIC: ATRCL0002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/LEE

STUDY WILL PROVIDE ANALYTIC SUPPORT TO EXAMINATION OF MODULES WHICH INCORPORATE ALL SUPPORT FOR SOLDIER IN THE FIELD (SHOWER, POSTAL SERVICE, ETC.) AND WHICH ACCOMMODATE UP TO 500 PEOPLE. ADDRESSES LAM ISSUE ON LIGHTER, SMALLER, MORE DEPLOYABLE FORCES.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: FORT HUNTER LIGGETT SYNTHETIC BATTLEFIELD

PUIC: ATRCRO004                    THIS STUDY WILL CREATE AN IMPROVED SYNTHETIC REPRESENTATION OF THE  
DTIC NUMBER:                      FT HUNTER LIGGETT TESTING BATTLEFIELD ACCESSIBLE BY JANUS(A). STUDY TO  
CONTRACT NUMBER:                  IMPROVE JANUS(A) COMBAT MODELING AND THE EXISTING ONE METER TERRAIN  
SPONSOR: TRADOC                    DATABASE OF FT HUNTER LIGGETT KNOWN AS PEGASUS.  
PERFORMER: T/MTRY

PROJECT TITLE: FORWARD LOOKING INFRARED HORIZONTAL TECHNOLOGY INTEGRATION

PUIC: ATRON035                    EXAMINE 2ND GENERATION FLIR TECHNOLOGY TO DETERMINE WHICH SYSTEMS SHOULD  
DTIC NUMBER:                      HAVE 2ND GENERATION FLIR OVER CURRENT SENSORS. APPROACH IS MODULAR  
CONTRACT NUMBER:                  CONSISTING OF AN "A" KIT OF SYSTEM PLATFORM UNIQUE ITEMS AND A "B" KIT OF  
SPONSOR: TRADOC                    COMPONENTS COMMON TO ALL SYSTEMS. STUDY SUPPORTS DA TASK FORCE.  
PERFORMER: T/WSMR

PROJECT TITLE: GAP CROSSING STUDY

PUIC: ATZAC1002                   TACTICAL MOBILITY IS A CRUCIAL INGREDIENT FOR SUCCESS OF THE MODERN INTE-  
DTIC NUMBER: DA314231            GRATED BATTLEFIELD. STUDY OBJECTIVE IS TO DEVELOP MILITARILY SIGNIFICANT  
CONTRACT NUMBER:                  GAP DATA BASE FOR VARIOUS THEATERS OF OPERATION. DATA BASE WILL BE USED  
SPONSOR: TRADOC                    TO DETERMINE GAP CROSSING REQUIREMENTS FOR THE ARMY OF THE FUTURE.  
PERFORMER: ENGS

PROJECT TITLE: GE/US COMBINED AIR DEFENSE STUDY

PUIC: ATRWJ016                    START OF PHASE 2 TO EXAMINE FUTURE ADA SYSTEMS. IMPLEMENT THE  
DTIC NUMBER: DA318332            REDEFINITION OF POST-CFE SCENARIO INTO AIR DEFENSE COMBAT MODELS WITHIN  
CONTRACT NUMBER:                  BOTH COUNTRIES. CONDUCT PRELIMINARY MODEL RUNS FOR VALIDATION AND  
SPONSOR: TRADOC                    VERIFICATION AND BRIEF FINDINGS AT US/GE STAFF TALKS.  
PERFORMER: T/WSMR

PROJECT TITLE: GENERAL DISMOUNTED PARADIGM FOR MODEL-TEST-MODEL

PUIC: ATSHW002                    STUDY WILL ESTABLISH THE DISMOUNTED WARFIGHTING BATTLE LAB'S METHODOLOGY  
DTIC NUMBER:                      AND STANDARD OPERATING PROCEDURE FOR A M-T-M PARADIGM IN THE GENERAL CASE.  
CONTRACT NUMBER:                  STUDY WILL DETERMINE PROCEDURAL MAPPING BETWEEN ANY LIVE, CONSTRUCTIVE OR  
SPONSOR: TRADOC                    VIRTUAL MODEL AND AN ASSOCIATED FIELD TEST.  
PERFORMER: INFS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: GPALS SUPPORTING ANALYSIS

PUIC: ATRCSN009                   STUDY IS TO PROVIDE SUPPORTING ANALYSIS FOR GPALS PROGRAMS INCLUDING  
DTIC NUMBER:                   NAT'L MISSILE DEFENSE, THEATER MISSILE DEFENSE, THAAD AND A NUMBER OF ASAT  
CONTRACT NUMBER:               PROGRAMS. ANALYSIS WILL EXAMINE BOTH MISSILE AND BATTLE MANAGEMENT/C3I  
SPONSOR: TRADOC               SYSTEMS AND THEIR SUPPORTING SUBSYSTEMS.  
PERFORMER: T/SAC

PROJECT TITLE: GROUND STANDOFF MINEFIELD DETECTION SYSTEM (G-STAMIDS) COEA

PUIC: ATSEC0003               STUDY WILL EXAMINE NEED FOR A HIGHLY MOBILE, REMOTELY OPERATED, VEHICLE-  
DTIC NUMBER:                   MOUNTED DETECTOR WHICH CAN PRECEDE GROUND FORCES ONTO THE BATTLEFIELD AND  
CONTRACT NUMBER:               WHICH CAN DETECT ALL TYPES OF MINES AND EXPLOSIVES. STUDY WILL SUPPORT A  
SPONSOR: TRADOC               MS I DECISION.  
PERFORMER: ENGS

PROJECT TITLE: GUN LAYING AND POSITIONING COEA

PUIC: ATSF0005               STUDY WILL EXAMINE THE PERFORMANCE, EFFECTIVENESS, COSTS, AND OTHER  
DTIC NUMBER:                   OPERATIONAL ISSUES OF THE FORCE EQUIPPED WITH THE BASE CASE AND GLPS  
CONTRACT NUMBER:               ACQUISITION SYSTEMS. GLPS WILL BE ISSUED TO ALL TOWED & NON-PALIDIN  
SPONSOR: TRADOC               SP BATTERIES & AN/TPQ-37 FIREFINDERS. STUDY SUPPORTS MS II/111 IN 4QTR94.  
PERFORMER: FAS

PROJECT TITLE: HAND-HELD STANDOFF MINEFIELD DETECTION SYSTEM COEA

PUIC: ATSEC0004               STUDY WILL EXAMINE THE NEED TO AN IMPROVED HAND-HELD MINE DETECTOR ABLE TO  
DTIC NUMBER:                   DETECT ALL TYPES OF MINES AND EXPLOSIVE DEVICES. STUDY RESULTS WILL BE  
CONTRACT NUMBER:               USED FOR MS I DECISION.  
SPONSOR: TRADOC  
PERFORMER: ENGS

PROJECT TITLE: HAWK PIP III DS/GS MAINTENANCE TEA

PUIC: ATRCWN014               EVLUATE SOLDIER PROFICIENCY IN DS/GS MAINTENANCE PROCEDURES, IDENTIFY  
DTIC NUMBER: DA318822       CRITICAL DS/GS MAINTENANCE TASKS TO MEET UNIT REQUIREMENTS AND ANALYZE THE  
CONTRACT NUMBER:               EFFECTIVENESS OF UNIT SUSTAINMENT.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: HI-RES SCENARIO 39 (CAVALRY HEAVY GUARD - SMA)

PUIC: ATRCSN003  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SWC

THIS SCENARIO WILL DEPICT A DIVISIONAL CAVALRY SQUADRON CONDUCTING A GUARD MISSION AGAINST AN ENEMY TANK BRIGADE IN SMA. THIS STUDY WILL PRODUCE A TRADOC STANDARD HRS WHICH WILL SUPPORT COMBAT DEVELOPMENTS ACTIVITIES AT ARMY AGENCIES, SCHOOLS AND CENTERS, AND CONTRACTORS.

PROJECT TITLE: HI-RES SCENARIO 41 (AIR ASSAULT ATTACK - NEA)

PUIC: ATRCSN005  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SWC

THIS SCENARIO WILL DEPICT AN AIR ASSAULT ATTACK IN NEA. THIS STUDY WILL PRODUCE A TRADOC STANDARD HRS WHICH WILL BE USED TO SUPPORT COMBAT DEVELOPMENTS ACTIVITIES AT ARMY AGENCIES, SCHOOLS AND CENTERS, AND CONTRACTORS.

PROJECT TITLE: HI-RES SCENARIO 43 (LIGHT INF/AIR ASSAULT DEFENSE - NEA)

PUIC: ATRCSN007  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SWC

THIS SCENARIO WILL DEPICT A LIFTH INFANTRY/AIR ASSAULT HASTY DEFENSE AGAINST MECHANIZED FORCES IN NEA. THIS STUDY WILL PRODUCE A TRADOC STANDARD HRS WHICH WILL SUPPORT COMBAT DEVELOPMENTS ACTIVITIES AT ARMY AGENCIES, SCHOOLS AND CENTERS, AND CONTRACTORS.

PROJECT TITLE: HI-RES SCENARIO 44 (HEAVY BRIGADE ATTACK-SMA)

PUIC: ATRCSN011  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SWC

THIS SCENARIO WILL DEPICT AN ARMOR BRIGADE ATTACK IN SOUTHWEST ASIA. THE SCENARIO WILL PRODUCE A STANDARD HRS TO SUPPORT CD STUDIES BY SCHOOLS, CENTERS, BATTLE LABS AND OTHER ARMY AGENCIES.

PROJECT TITLE: HI-RES SCENARIO 45 (AIRBORNE FORCED ENTRY-EUROPEAN COMMAND)

PUIC: ATRCS0002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SWC

THIS SCENARIO WILL DEPICT AN AIRBORNE BRIGADE FORCED ENTRY IN EUROPE. THE STUDY WILL PRODUCE A STANDARD HRS TO SUPPORT ARMY AGENCIES, BATTLE LABS, SCHOOLS AND CENTERS.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: HI-RES SCENARIO 46 (LIGHT INFANTRY ATTACK-ATLANTIC COMMAND)

PUIC: ATRCS0003                    THIS SCENARIO WILL DEPICT A LIGHT INFANTRY BATTALION TASK FORCE ATTACK IN  
DTIC NUMBER:                        LANTCOM. THIS STUDY WILL ASSIST MATERIEL ACQUISITION AND FORCE DESIGN AND  
CONTRACT NUMBER:                    DEVELOPMENT STUDIES.  
SPONSOR: TRADOC  
PERFORMER: T/SWC

PROJECT TITLE: HI-RES SCENARIO 47 (CAVALRY GUARD-EUROPE COMMAND)

PUIC: ATRCS0004                    THIS SCENARIO WILL DEPICT AN ARMORED CAVALRY SQUADRON GUARD OPERATION IN  
DTIC NUMBER:                        EUROPE. THE STUDY WILL SUPPORT CD ACTIVITIES BY ARMY AGENCIES, BATTLE  
CONTRACT NUMBER:                    LABS, SCHOOLS AND CENTERS.  
SPONSOR: TRADOC  
PERFORMER: T/SWC

PROJECT TITLE: HIGH DATA RATE TACTICAL SATELLITE TERMINAL SOA

PUIC: ATSHC0001                    THIS STUDY WILL SUPPORT PROCUREMENT DECISIONS AND DEVELOPMENT OF ORD.  
DTIC NUMBER:                        SYSTEM IS A LIGHTWEIGHT, MOBILE, SUPER HIGH FREQUENCY MULTICHANNEL  
CONTRACT NUMBER:                    TRANSPORTABLE TERMINAL PROVIDING RANGE EXTENSION FOR TRI-SERVICE SYSTEMS  
SPONSOR: TRADOC                     AT EAC AND CONNECTIVITY BETWEEN EAC AND ECHELONS CORPS AND BELOW.  
PERFORMER: SIGS

PROJECT TITLE: HIGH RESOLUTION MODEL DEVELOPMENT

PUIC: ATRCHN010                    DEVELOPMENT OF A NEW HIGH RESOLUTION SIMULATION BASED ON ALGORITHMS  
DTIC NUMBER:                        VALIDATED IN JANUS AND CASTFOREM AND INCORPORATING THE LATEST TECHNOLOGIES  
CONTRACT NUMBER:                    SUCH AS OBJECT ORIENTED PROGRAMMING AND UTILIZES CASE AND COTS TOOLS.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: HIMARS STUDY

PUIC: ATSF00005                    COEA WILL STUDY THE EFFECTIVENESS OF USING HIMARS IN COMBAT SITUATIONS AND  
DTIC NUMBER:                        WILL DETERMINE OVERALL SURVIVABILITY IMPROVEMENT WITH IT. STUDYING C-130  
CONTRACT NUMBER:                    TRANSPORTABLE ROCKET & MISSILE LAUNCHER TO SUPPORT EARLY DEPLOYMENT AND  
SPONSOR: TRADOC                     CONTINGENCY FORCES AND ABLE TO FIRE SAME ROCKETS/MISSILES AS M270.  
PERFORMER: FAS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: HMMV/HEMTT MAINTENANCE TRAINING STUDY

PUIC: ATRQW012           ASSESS THE EFFECTIVENESS OF CURRENT ENTRY-LEVEL COURSES FOR WHEEL VEHICLE  
DTIC NUMBER: DA318805       MECHANICS AND DETERMINE THE FEASIBILITY OF IMPLEMENTING ALTERNATE TRAINING  
CONTRACT NUMBER:           STRATEGIES IN SUPPORT OF TRADOC GUIDANCE TO REDUCE TRAINING COST AND  
SPONSOR: TRADOC           CONSOLIDATE THE NUMBER OF PROPONENT MOS'S.  
PERFORMER: T/WSMR

PROJECT TITLE: HUNTER-KILLER PROCESSES STUDY

PUIC: ATRQW025           THE STUDY WILL INVESTIGATE THE HUNTER-KILLER SYSTEM AT BRIGADE & DETERMINE  
DTIC NUMBER:           ITS CAPABILITY, LIMITATIONS, AND METHODS FOR IMPROVING THE EFFICIENCY OF  
CONTRACT NUMBER:       THE "HUNTER" PROCESSES. THE STUDY WILL ALSO ASSESS THE CONTRIBUTION OF THE  
SPONSOR: TRADOC       IMPROVEMENTS TO THE COMBAT EFFECTIVENESS OF BRIGADE LEVEL CA OPERATIONS.  
PERFORMER: T/WSMR

PROJECT TITLE: IFTE ELECTRO-OPTICS COEA

PUIC: ATRCLN006       STUDY WILL EXAMINE IFTE ELECTRO-OPTICAL ALTERNATIVES (EO) FOR BOTH THE  
DTIC NUMBER:           OFF-SYSTEM IFTE (LOCATED AT BASE SHOP TEST FACILITY) AND THE ON-SYSTEM  
CONTRACT NUMBER:       IFTE (CONTACT TEST SET). TECHNOLOGY COSTS AND ENGINEERING RISK COSTS WILL  
SPONSOR: TRADOC       BE THE DRIVERS. STUDY WILL SUPPORT MS III DECISION IN 2QFY95 FOR IFTE EO.  
PERFORMER: T/LEE

PROJECT TITLE: IMPACT OF MAINTENANCE ARCHITECTURE ON TOOLS & MAINT EQUIP

PUIC: ATSLQ003       STUDY WILL TRACE DIRECTION AND DECISIONS MADE TO DATE WITHIN MAINTENANCE  
DTIC NUMBER:           ARCHITECTURE INITIATIVES. STUDY WILL EXAMINE IMPACT OF REORGANIZATION OF  
CONTRACT NUMBER:       MAINTENANCE SKILLS AND BATTLEFIELD FUNCTIONS ON MAINTENANCE EQUIPMENT.  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: IMPROVED TARGET ACQUISITION ALGORITHMS FOR JANUS

PUIC: ATRCRN006       THIS STUDY WILL PROVIDE RESULTS TO ENHANCE THE DETECTION CAPABILITY BY  
DTIC NUMBER:           INCORPORATING NEW ALGORITHMS AND DATA CLOSELY APPROXIMATING REAL-WORLD  
CONTRACT NUMBER:       COMBAT TARGET ACQUISITION PERFORMANCE. PROJECT WILL FOLLOW MTM CONCEPT.  
SPONSOR: TRADOC       RESULTS TO SUPPORT COMBAT DEVELOPMENT AND TRAINING REQUIREMENTS.  
PERFORMER: T/MTRY

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: INFANTRY SCHOOL CTC TRENDLINE LESSONS LEARNED ANALYSIS

PUIC: ATSHM001                    THIS STUDY WILL DEVELOP CTC BASELINE AND EMERGING TREND DATA AND ITS  
DTIC NUMBER:                    RELEVANCE TO INFANTRY ISSUES AND LESSONS LEARNED. RELIABILITY AND  
CONTRACT NUMBER:                VALIDITY OF DATA AS IT RELATES TO INFANTRY OPERATIONS WILL BE DETERMINED.  
SPONSOR: TRADOC  
PERFORMER: INFS

PROJECT TITLE: INTEGRATION OF JANUS INTO DIS

PUIC: ATRCHN011                 CREATE AN INTERFACE FOR JANUS TO ATTACH TO THE DISTRIBUTED INTERACTIVE  
DTIC NUMBER:                    SIMULATION (DIS) ACCEPTING AND PASSING PDUS FOR USE AS OPFOR AND  
CONTRACT NUMBER:                ADDITIONAL FORCES.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: INTEGRATION OF TRAINING IN AN NBC ENVIRONMENT AT CTC'S

PUIC: ATZNCM001                 THIS STUDY WILL ASSESS PERSENTATION OF THE THREAT AND DETERMINE THE  
DTIC NUMBER:                    EFFECTIVENESS OF THE PRESENTATION OF THE NUCLEAR/CHEMICAL EVENT THRU THE  
CONTRACT NUMBER:                USE OF TRAINING AIDS, DEVICES, AND SIMULANTS AND ASSESS THE COLLECTION  
SPONSOR: TRADOC                    OF DATA FOR THE AAR.  
PERFORMER: OMLS

PROJECT TITLE: INTELLIGENCE ELECTRONIC WARFARE COMMON SENSOR COEA

PUIC: ATRCF001                    THE STUDY WILL PROVIDE AN OPERATIONAL EFFECTIVENESS COMPARISON BETWEEN THE  
DTIC NUMBER:                    IEWCS AND SYSTEMS IT WILL REPLACE; (TACJAM, TEAMMATE, TRAILBLAZER,  
CONTRACT NUMBER:                TRAFFICJAM, TEAMPACK, AND QUICKFIX). THE STUDY WILL QUANTIFY THE NUMBER OF  
SPONSOR: TRADOC                    MIX OF GROUND & AIR COMPONENTS FOR DIVISON, ACR & SEPARATE BRIGADES.  
PERFORMER: T/OAC

PROJECT TITLE: INTELLIGENT AMMUNITION DISTRIBUTION SYSTEM MODEL

PUIC: ATSKCN001                 DEVELOP AN ANALYTICAL SIMULATION TO MODEL COVENTIONAL AMMO DISTRIBUTION  
DTIC NUMBER: DA339685            SYSTEMS AND PROCESS. WILL APPLY AI TECHNIQUES TO SUPPORT STUDIES,  
CONTRACT NUMBER:                ANALYSIS AND MANAGEMENT DECISIONS IN AMMO DISTRIBUTION. IADS WILL PROVIDE  
SPONSOR: TRADOC                    ANSWERS TO "WHAT IF" DRILLS IN WAR/CONTINGENCY TAC OPS & FORCE STRUCTURE.  
PERFORMER: MMCS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: JANUS AUDITORY SENSOR ALGORITHM DEVELOPMENT

PUIC: ATRCRM009                      THIS RESEARCH WILL DEVELOP AND EVALUATE A PROTOTYPE AUDITORY SENSOR  
DTIC NUMBER:                              ALGORITHM FOR JANUS WITH APPLICATION TO FUTURE COEA/TRAINING OF ROBOTIC  
CONTRACT NUMBER:                         VEHICLE ISSUES.  
SPONSOR: TRADOC  
PERFORMER: T/MTRY

PROJECT TITLE: JANUS MOUT

PUIC: ATRCH0013                         STUDY WILL DEVELOP IMPROVEMENTS FOR JANUS(A) MODEL TO ADDRESS EFFECTS  
DTIC NUMBER:                              CREATED BY NEW EMPHASIS ON DISMOUNTED OPERATIONS. THIS EFFORT WILL  
CONTRACT NUMBER:                         INCLUDE ENHANCEMENTS TO REPRESENTATIONS OF MILITARY OPERATIONS IN URBAN  
SPONSOR: TRADOC                         TERRAIN (MOUT) AND OF DISMOUNTED INFANTRY.  
PERFORMER: T/WSMR

PROJECT TITLE: JANUS(A) - NTC BATTLE ANALYSIS

PUIC: ATRCRO003                         THE STUDY WILL EXAMINE SHORTCOMINGS BETWEEN COLLECTED DATA AT THE NTC AND  
DTIC NUMBER:                              THE ACCURATE REPRESENTATIONS OF THESE BATTLES WITHIN JANUS. ANALYSIS WILL  
CONTRACT NUMBER:                         LOOK AT SELECTED BATTLES. RESULTS TO PROVIDE MODEL ENHANCEMENTS & FEEDBACK  
SPONSOR: TRADOC                         TO TRAINERS AND MODEL USERS AND PROVIDE A SET OF VALIDATED NTC SCENARIOS.  
PERFORMER: T/MTRY

PROJECT TITLE: JANUS(A) 3D URBAN VIEW MODEL DEVELOPMENT

PUIC: ATRCRO001                         THIS RESEARCH STUDY WILL EXAMINE THE POSSIBILITY OF INTEGRATING INTO THE  
DTIC NUMBER:                              MODEL ACCURATE REPRESENTATION OF BUILDINGS. RESULTS OF THE STUDY WILL BE  
CONTRACT NUMBER:                         A URBAN MODELING CAPABILITY THAT WILL IMPROVE TRAINING, TACTICS, AND  
SPONSOR: TRADOC                         COMPARATIVE ANALYSIS WITH ACTUAL SOLDIER AND UNIT PERFORMANCE.  
PERFORMER: T/MTRY

PROJECT TITLE: JANUS(A) BATTLEFIELD DISTRIBUTED SIMULATION INTEGRATION

PUIC: ATRCRN007                         STUDY SUPPORTS EFFORTS TO DEVELOP A DISTRIBUTED INTERACTIVE SIM (DIS).  
DTIC NUMBER:                              STUDY WILL INVESTIGATE THE LINKING OF JANUS(A) AND BDS-D TO PRODUCE A TOOL  
CONTRACT NUMBER:                         TO EVALUATE SYSTEMS AND TESTING. IT WILL FACILITATE INCORPORATION OF  
SPONSOR: TRADOC                         HIGHER RESOLUTION REPRESENTATIONS INTO JANUS.  
PERFORMER: T/MTRY

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: JANUS/DIS INTERFACE

PUIC: ATRCRN003                    THIS PROJECT WILL LEVERAGE EXISTING NPSNET SIMNET-LIKE 3D DISPLAY AND ITS  
DTIC NUMBER:                    DATA STRUCTURES INTO JANUS. THE INTERCONNECTION OF SIMNET-BASED DISTRI-  
CONTRACT NUMBER:                BUTED SIMULATION AND JANUS SHOULD BE THAT SIMNET ENTITIES INTERACT ON THE  
SPONSOR: TRADOC                 JANUS BATTLEFIELD AND, POSSIBLY, VICE VERSA.  
PERFORMER: T/MTRY

PROJECT TITLE: JAVELIN/TUGV MODELING RESEARCH

PUIC: ATRCRN004                    THIS STUDY WILL PROVIDE MODELING SUPPORT TO ASSIST IN ASSESSING SCENARIOS  
DTIC NUMBER:                    AND TEST DESIGN FOR JAVELIN AND TUGV SYSTEMS. RESULTS WILL INDICATE A COST  
CONTRACT NUMBER:                EFFECTIVE METHOD OF AUGMENTING THE EVALUATION. JTMS INCORPORATES THE  
SPONSOR: TRADOC                 MODEL-TEST-MODEL CONCEPT AND METHODOLOGY.  
PERFORMER: T/MTRY

PROJECT TITLE: JOINT DEPLOYMENT TRAINING

PUIC: ATSPT0002                    DETERMINE THE MOST COST EFFECTIVE MIX OF DEPLOYMENT TRAINING PROGRAMS AND  
DTIC NUMBER:                    RESOURCES FOR FUTURE UNIT, INSTITUTION AND SELF DEVELOPMENT COMBINED ARMS  
CONTRACT NUMBER:                TRAINING STRATEGY (CATS).  
SPONSOR: TRADOC  
PERFORMER: TSCH

PROJECT TITLE: JOINT STARS GROUND STATION MODULE BLK I & II COEA

PUIC: ATRCF0007                    QUANTIFY THE NUMBER OF GSMS NEEDED AND OPTIMAL LOCATION TO EMPLOY TO  
DTIC NUMBER:                    SATISFY TACTICAL COMMANDER'S REQUIREMENT. STUDY RESULTS WILL DETAIL THE  
CONTRACT NUMBER:                OPTIMUM NUMBERS AND LOCATIONS OF GSM/CGS REQUIRED FOR EAC, CORPS, DIVISION  
SPONSOR: TRADOC                 AND BRIGADE. BLK I IS THE GROUND STATION.  
PERFORMER: T/OAC

PROJECT TITLE: JOINT TACTICAL FORCE (JTF)-6 ANALYTICAL SUPPORT

PUIC: ATRCIN017                    SUPPORT JTF-6. DEVELOP AND USE COMBAT MODELS TO PROVIDE ANALYTICAL  
DTIC NUMBER: DA318826            SUPPORT TO COUNTER DRUG ACTIVITIES.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: JOINT US/UK BATTLEFIELD IDENTIFICATION STUDY

PUIC: ATRCWN028  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

THIS STUDY IS IN TWO PHASES. PHASE 1 WILL DEVELOP A SCENARIO TO BE USED IN PHASE 2. US AND UK WILL CONDUCT ANALYSIS SEPARATELY WITH RESULTS TO BE COMPARED TOGETHER. RESULTS TO PROVIDE INFORMATION ON INTEROPERABILITY OF FORCES IF COMBAT IDENTIFICATION DEVICES ARE PRESENT ON THE BATTLEFIELD.

PROJECT TITLE: JOINT/COMBINED AVIATION LOGISTICS STUDY

PUIC: ATSQL0003  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVLG

THIS STUDY WILL IDENTIFY EQUIPMENT NEEDED TO SERVICE HELICOPTERS IN AN JOINT/COMBINED OPERATION. AREAS EXAMINED ARE; SKILLS AND TOOLS, EQUIPMENT NEEDED TO REFUEL AND REARM AND, DOES THE ARMY HAVE THE CAPABILITIES AND EXPERIENCE TO CROSS SERVICE ALLIED AND SISTER SERVICE HELICOPTERS.

PROJECT TITLE: JSTARS OGS BLKII STUDY

PUIC: ATRCWL005  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

DETERMINE THE PREFERRED MIX OF SENSORS AND PROCESSORS TO BEST SUPPORT THE COMMANDER AND STAFF FROM MANEUVER BRIGADE THROUGH EAC INCLUDING ACTUAL AND FIRE SUPPORT NODES.

PROJECT TITLE: LASER COUNTERMEASURE (LOMS) SYSTEM PHASE 2 COEA

PUIC: ATSHOM004  
DTIC NUMBER: DA318817  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

LOMS PHASE 2 AA WILL ANALYZE THE GOODNESS OF ENHANCEMENTS TO THE LOMS' ABILITY TO DETECT TARGETS BOTH DAY AND NIGHT AND IMPROVEMENTS TO THE LOMS' RANGE. LOMS CAPABILITIES IN SWA AND MOUT WILL BE ANALYZED.

PROJECT TITLE: LIGHT DELIVERY MINE SYSTEM (VOLCANO) COEA

PUIC: ATSECN006  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: ENGS

STUDY WILL INVESTIGATE AND EVALUATE REQUIREMENT FOR MINE OPERATIONS WITH LIGHT UNITS; I.E., WHAT TYPE MINE OPNS AND WHETHER THESE OPERATIONS ARE PERFORMED BY ORGANIC OR SUPPORT TROOPS. STUDY WILL IDENTIFY SHORTFALLS IN CAPABILITY AND COMPARE A VARIETY OF SOLUTIONS.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: LIGHTER, SMALLER, MORE DEPLOYABLE FORCES ANALYSIS

PUIC: ATCDL003                   STUDY ADDRESSES LAM ISSUE ON LIGHTER, SMALLER, MORE DEPLOYABLE FORCES.  
DTIC NUMBER:                   STUDY WILL PROVIDE ANALYSIS OF OPERATIONAL EFFECTIVENESS OF NEW FORCE  
CONTRACT NUMBER:               DESIGNS IN COMBINED ARMS WARFIGHTING CONTEXT AND MACRO LEVEL DEPLOYABILITY  
SPONSOR: TRADOC               ANALYSIS WITH LINKAGE TO OPERATIONAL EFFECTIVENESS OF DEPLOYED FORCE.  
PERFORMER: EELS BL

PROJECT TITLE: LIGHTWEIGHT 155MM HOWITZER REQUIREMENTS ANALYSIS

PUIC: ATSCN006                   LEGAL MIX VII RECOMMENDED THAT FUTURE LIGHT WEIGHT CANNONS HAVE THE  
DTIC NUMBER:                   CAPABILITY TO SHOOT AND SCOOT IN ORDER TO ENHANCE SURVIVABILITY. THIS  
CONTRACT NUMBER:               STUDY WILL EXAMINE ALTERNATIVE METHODS OF INCREASING SYSTEM SURVIVABILITY  
SPONSOR: TRADOC               STUDY IS REQUIRED PRIOR TO THE SUBMISSION OF A REQUIREMENTS DOCUMENT.  
PERFORMER: FAS

PROJECT TITLE: M1A2 COEA MILESTONE III

PUIC: ATRCN022                   ASSESS THE COST, PERFORMANCE, AND EFFECTIVENESS OF M1, M1A1, M1A2 TANK  
DTIC NUMBER:                   SYSTEMS AS ALTERNATIVES. MAKE RECOMMENDATION WHETHER THE CONVERSION OF  
CONTRACT NUMBER:               M1 TANKS TO M1A2 SHOULD BE COMPLETED. SUPPORTS A MS III DAB DECISION.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: MANEUVER CONTROL SYSTEM (MCS) COEA

PUIC: ATRCFM014                   STUDY WILL EVALUATE ALTERNATIVE MCS APPROACHES TO PROVIDING AUTOMATED  
DTIC NUMBER:                   SUPPORT FOR THE MANEUVER FUNCTIONAL AREA. ALTERNATIVES INCLUDE  
CONTRACT NUMBER:               CURRENTLY APPROVED PROGRAMS, MCS VERSION 11/NDI HARDWARE, MCS  
SPONSOR: TRADOC               VERSION 11/COMMON HARDWARE AND NEXT VERSION MCS/COMMON HARDWARE.  
PERFORMER: T/OAC

PROJECT TITLE: MANEUVER CONTROL SYSTEM TEA

PUIC: ATRCN020                   CONDUCT A TASK ANALYSIS TO QUANTIFY DIFFERENCES, SIMILARITIES AND CHANGES  
DTIC NUMBER:                   IN AUTOMATION ACROSS THE ALTERNATIVES FOR THE MANEUVER CONTROL SYSTEM.  
CONTRACT NUMBER:               INDICATE DIFFERENCES BETWEEN ALTERNATIVES REQUIRING NEW REDUCTIONS IN  
SPONSOR: TRADOC               TRAINING REQUIREMENTS CAUSED BY AUTOMATION, AND OTHER SIMILARITIES.  
PERFORMER: T/WSMR



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: METL EXAMINATION STUDY

PUIC: ATRC0021 DETERMINE IF THE ABILITY TO EXECUTE UNIT COMBAT MISSIONS TO STANDARDS  
DTIC NUMBER: ALSO ENABLES UNITS TO EXECUTE A WIDE VARIETY OF OTHER COMBAT AND NON-  
CONTRACT NUMBER: COMBAT MISSIONS WHICH MEET THOSE SAME STANDARDS. IDENTIFY HIGH PAYOFF  
SPONSOR: TRADOC TASKS OR MISSIONS THAT TRANSFER SKILLS TO OTHER TASKS/MISSIONS.  
PERFORMER: T/WSMR

PROJECT TITLE: MOBILITY CONCEPT FOR AVIATION MAINT ORG - 2000 AND BEYOND

PUIC: ATSQLM007 STUDY ADDRESSES MOBILITY DOCTRINE, MOBILITY CRITERIA, MOBILITY NEEDS,  
DTIC NUMBER: DA339704 MOBILITY ASSETS, AND MOBILITY PROCUREMENT FUNDING FOR THE ARMY AVIATION  
CONTRACT NUMBER: MAINTENANCE ORGANIZATION FOR THE YEAR 2000 AND BEYOND UNDER AIRLAND  
SPONSOR: TRADOC OPERATIONS. DATA TO BE USED IN CBRS PROCESS TO FIND SUITABLE VEHICLES.  
PERFORMER: AVLG

PROJECT TITLE: MODEL DIRECT SUPPORT UNIT

PUIC: ATRCLO004 STUDY WILL PROVIDE ANALYTIC SUPPORT TO BATTLE LAB EXAMINATION OF THE  
DTIC NUMBER: EFFECTIVENESS OF A MODEL DIRECT SUPPORT UNIT (A THRUST 5 INITIATIVE).  
CONTRACT NUMBER: ADDRESSES LAM ISSUE ON SUSTAINMENT.  
SPONSOR: TRADOC  
PERFORMER: T/LEE

PROJECT TITLE: MODULARIZATION OF QM UNITS

PUIC: ATSMC001 EXAMINE THE CONSTRUCTION OF QUARTERMASTER UNITS TO DETERMINE THEIR  
DTIC NUMBER: CAPABILITY TO EFFECTIVELY AND EFFICIENTLY SUPPORT THE FORCE PROJECTION  
CONTRACT NUMBER: REQUIREMENT. ANALYZE QM UNIT COMPATIBILITY WITH THE CORPS SUPPORT  
SPONSOR: TRADOC BATTALION/CORPS SUPPORT GROUP CONCEPT.  
PERFORMER: QMC&S

PROJECT TITLE: MOUNTED BATTLESPACE BATTLE COMMAND TRAINING STUDY

PUIC: ATSB0002 STUDY WILL TAKE RESEARCH CONDUCTED BY ARI AND DEVELOP COLLECTIVE TASKS FOR  
DTIC NUMBER: LEADERS, STAFFS AND UNITS IN COMBINED ARMS ORGANIZATIONS. STUDY WILL  
CONTRACT NUMBER: DETERMINE HOW TO SEQUENCE & CLUSTER INFO AT TEAM & TASK FORCE LEVEL USING  
SPONSOR: TRADOC AUDIO, TEXT, GRAPHICS & ICONS TO COMMUNICATE/RELATE DATA IN TIMELY MANNER.  
PERFORMER: ARMC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: MULTI-PURPOSE FIXED WING CARGO AIRCRAFT STUDY

PUIC: ATZQCN009                   STUDY WILL DETERMINE IF A MULTI-PURPOSE CARGO AIRCRAFT CAN SATISFY USERS'  
DTIC NUMBER:                   REQUIREMENTS FOR INTELLIGENCE HIGH CAPACITY AIR AMBULANCE AND INTRATHEATER  
CONTRACT NUMBER:               CARGO MISSIONS.  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: MULTILEVEL SECURITY FOR DATA COMMUNICATION NETWORKS SOA

PUIC: ATZHON003                   THIS STUDY SUPPORTS PROCUREMENT OF HARDWARE/SOFTWARE TO PROVIDE THE  
DTIC NUMBER:                   CAPABILITY OF SIMULTANEOUS ACCESS AND PROCESSING OF STRATEGIC, TACTICAL,  
CONTRACT NUMBER:               AND COMMERCIAL DATA NETWORKS AT DIFFERENT SECURITY CLASSIFICATIONS. STUDY  
SPONSOR: TRADOC               WILL ALSO SUPPORT SEAMLESS INFO SYSTEMS ARCHITECTURE AND ACMES.  
PERFORMER: SIGS

PROJECT TITLE: MULTIMEDIA INTEGRATION INTO JANUS(A)

PUIC: ATRCRN001                   HYPERMEDIA IS THE COMBINATION OF DIFFERENT TYPES OF MEDIA INTO A SINGLE  
DTIC NUMBER:                   COHERENT PRESENTATION. THIS STUDY WILL EXPLORE THE FEASIBILITY OF HAVING  
CONTRACT NUMBER:               A VIDEO PLAYBACK SYSTEM IN A REAL TIME VEHICLE SIMULATION. THIS STUDY  
SPONSOR: TRADOC               SUPPORTS THE MODEL-TEST-MODEL EFFORT.  
PERFORMER: T/MTRY

PROJECT TITLE: MULTIPLE LAUNCH ROCKET REPAIRMAN TEA

PUIC: ATRCWJ013                   A PFTEA IS REQUIRED TO ASSESS THE EFFICIENCY AND EFFECTIVENESS OF THE MLRS  
DTIC NUMBER: DA328940           REPAIRER IN A FIELD ENVIRONMENT. AN INDEPTH EVALUATION IS NEEDED TO  
CONTRACT NUMBER:               IDENTIFY DEFICIENCIES OR INADEQUACIES IN THE TRAINING BASE.  
SPONSOR: TRADOC  
PERFORMER: MMCS

PROJECT TITLE: MULTISPECTRAL CAMOUFLAGE COEA

PUIC: ATSECO006                   ANALYZE ESTIMATED COSTS & OPERATIONAL EFFECTIVENESS OF ALTERNATIVE SIGNA-  
DTIC NUMBER:                   TURE REDUCING MULTI-SPECTRAL CAMOUFLAGE MATERIALS FOR INTEGRATION ONTO  
CONTRACT NUMBER:               COMBAT AND TACTICAL VEHICLES. EVALUATE THE IMPACT ON MANEUVER FORCE  
SPONSOR: TRADOC               TACTICS, TECHNIQUES, PROCEDURES AND TRAINING.  
PERFORMER: ENGS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: NEW TECHNOLOGIES ANALYSIS

PUIC: ATCD80001           STUDY ADDRESSES LAM ISSUE ON NEW TECHNOLOGIES. STUDY WILL PROVIDE  
DTIC NUMBER:           ANALYSIS TO DETERMINE THE IMPACTS OF NEW TECHNOLOGIES ON COMBINED ARMS  
CONTRACT NUMBER:       EFFECTIVENESS AND TO DETERMINE THE OPERATIONAL EFFECTIVENESS OF NEW  
SPONSOR: TRADOC       TECHNOLOGIES, SYSTEM UPGRADES AND FUTURE SYSTEMS.  
PERFORMER: DCSCD

PROJECT TITLE: NLOS COMBINED ARMS (CA) COEA

PUIC: ATRCMM013       STUDY WILL DETERMINE OPERATIONAL EFFECTIVENESS CONTRIBUTION OF ADDING THE  
DTIC NUMBER: DA318825   NLOS-CA SYSTEM TO COMBINED ARMS FORCES. WILL DETERMINE THE COST, MANPOWER  
CONTRACT NUMBER:       AND PERSONNEL REQUIREMENTS, LOGISTICS, AND TRAINING IMPACTS ASSOCIATED  
SPONSOR: TRADOC       WITH FIELDING THE NLOS-CA SYSTEM.  
PERFORMER: T/WSMR

PROJECT TITLE: OBJECTIVE CREW SERVED WEAPON SOA

PUIC: ATSHOM005       THIS STUDY WILL ANALYZE THE COMPETING TECHNOLOGIES FOR IMPROVING THE CREW  
DTIC NUMBER:           SERVED INFANTRY WEAPONS IN RANGE AND LETHALITY.  
CONTRACT NUMBER:         
SPONSOR: TRADOC  
PERFORMER: DWBL

PROJECT TITLE: OBJECTIVE CREW-SERVED WEAPON TIA

PUIC: ATSHTN003       STUDY SUPPORTS TRAINING DEVELOPMENT FOR THE OBJECTIVE CREW-SERVED WEAPON,  
DTIC NUMBER:           A MACHINE GUN REPLACEMENT. STUDY WILL EXAMINE THE IMPACT ON INDIVIDUAL  
CONTRACT NUMBER:       AND COLLECTIVE TRAINING REQUIREMENTS IN THE INSTITUTION AND UNITS,  
SPONSOR: TRADOC       EMPHASIZING RESOURCE IMPACTS AND DEVICE CHANGES/DEVELOPMENT.  
PERFORMER: INFS

PROJECT TITLE: OBJECTIVE HIGH FREQUENCY RADIO SOA

PUIC: ATZH00001       THIS STUDY SUPPORTS AN ACQUISITION/DEVELOPMENT DECISION FOR THE NEXT  
DTIC NUMBER:           GENERATION OF TACTICAL HIGH FREQUENCY RADIOS. NEW TECHNOLOGIES WILL BE  
CONTRACT NUMBER:       EXAMINED THAT ALLOW GREATER DATA THROUGHPUT AND RELIABILITY AND MAINTAIN  
SPONSOR: TRADOC       RELIABLE COMMUNICATIONS DESPITE IONOSPHERIC PROPAGATION ANOMALIES.  
PERFORMER: SIGS

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW) TIA

PUIC: ATSHTN002                   STUDY SUPPORTS TRAINING DEVELOPMENT FOR THE OBJECTIVE INDIVIDUAL COMBAT  
DTIC NUMBER:                   WEAPON, THE RIFLE REPLACEMENT. STUDY WILL EXAMINE THE IMPACT ON  
CONTRACT NUMBER:               INDIVIDUAL AND COLLECTIVE TRAINING REQUIREMENTS IN THE INSTITUTION AND  
SPONSOR: TRADOC               UNITS, EMPHASIZING RESOURCE IMPACTS AND DEVICE CHANGES/DEVELOPMENT.  
PERFORMER: T/WSMR

PROJECT TITLE: OBJECTIVE INDIVIDUAL COMBAT WEAPON COEA

PUIC: ATSHOM003                   THIS STUDY WILL ANALYZE THE TECHNOLOGIES TO MEET FUTURE INDIVIDUAL COMBAT  
DTIC NUMBER:                   WEAPON NEEDS FOR INCREASED ACCURACY, LETHALITY, AND RANGE.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: INFS

PROJECT TITLE: OPTIMAL COMBAT CONFIGURED LOADS STUDY

PUIC: ATSKCL002                   CONDUCT A STUDY TO DETERMINE THE OPTIMUM ARMY-WIDE COMBAT CONFIGURED LOADS  
DTIC NUMBER:                   (CCL) FOR ARMOR, INFANTRY, FIELD ARTILLERY, AIR DEFENSE, AVIATION, AND  
CONTRACT NUMBER:               ENGINEER UNITS. THE STUDY WILL ALSO ANALYZE THE NEED FOR AN EXPERT SYSTEM  
SPONSOR: TRADOC               TO COMPUTER CCLS.  
PERFORMER: MMCS

PROJECT TITLE: PATRIOT SYSTEM DS/GS REPAIRER TEA

PUIC: ATSKEL001                   ASSESS THE EFFICIENCY AND EFFECTIVENESS OF THE ENTIRE SPECTRUM OF PATRIOT  
DTIC NUMBER: DA328939           REPAIRER TRAINING BY ASSESSING PERFORMANCE IN A FIELD ENVIRONMENT. AN IN-  
CONTRACT NUMBER:               DEPTH EVALUATION OF CRITICAL TASK PERFORMANCE IS NEEDED TO IDENTIFY AREAS  
SPONSOR: TRADOC               OF DEFICIENCY OR INADEQUACY IN THE 27X TRAINING BASE.  
PERFORMER: MMCS

PROJECT TITLE: PHYSICAL SIMULATION ENVIRONMENT FOR MIL ACQUISITION RESEARCH

PUIC: ATRCRJ006                   DEVELOP AND VALIDATE VISUAL SEARCH AND TARGET ACQUISITION ALGORITHMS FOR  
DTIC NUMBER: DA318821           USE IN ARMY COMBAT MODELS. BASIC RESEARCH WILL BE PERFORMED BY NASA-AMES  
CONTRACT NUMBER: M19G1015      CONTRACTOR. SEARCH AND ACQUISITION MODELING WILL BE IMPROVED BY  
SPONSOR: TRADOC               ANALYSIS OF THIS TEST DATA.  
PERFORMER: T/WSMR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: POSITION NAVIGATION (POSNAV)

PUIC: ATRC0009                      STUDY WILL LOOK AT REQUIREMENTS FOR AND THE EFFECT OF NEW PRECISION UNIT  
DTIC NUMBER:                      LOCATION EQUIPMENT. ADDRESSES LAM ISSUE ON C4I.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: POWERPACK TRANSPORT TRAILER TRACKED COEA

PUIC: ATSLC009                      STUDY WILL ANALYZE BENEFITS AND COST EFFECTIVENESS OF TWO ALTERNATIVES:  
DTIC NUMBER: DA328960              BASE CASE WITHOUT PT3 AND BASE CASE PLUS PT3. STUDY WILL CONSIST OF A  
CONTRACT NUMBER:                      THREE-PART ANALYSIS USING LOTUS, TOPSIS AND SENSITIVITY ANALYSIS TO  
SPONSOR: TRADOC                      DETERMINE BEST ALTERNATIVE.  
PERFORMER: ORDS

PROJECT TITLE: PRELIMINARY TRAINING DEVELOPMENT STUDY FOR EMS

PUIC: ATRC0018                      STUDY WILL EVALUATE THE CURRENT TRAINING PROGRAM OF CONST EQUIPMENT  
DTIC NUMBER: DA318809              CONDUCTED AT INSTITUTIONAL LEVEL & PROVIDE FEEDBACK AS TO WHAT CURRENT  
CONTRACT NUMBER:                      DEFICIENCIES ARE AND TO PURSUE SOLUTIONS TO DEFICIENCIES. INCLUDED IS THE  
SPONSOR: TRADOC                      FEASIBILITY OF DEVELOPING A SIMULATOR FOR M-9 ACE.  
PERFORMER: T/WSMR

PROJECT TITLE: PRIMARY LEADERSHIP DEVELOPMENT COURSE PILOT TEA

PUIC: ATRC0027                      THIS STUDY WILL EXAMINE AND TEST THE EFFECTIVENESS OF TRAINING AC SOLDIERS  
DTIC NUMBER:                      AT A RC TRAINING INSTITUTION USING THE RESERVE COMPONENT PLDC POI. TESTING  
CONTRACT NUMBER:                      WILL EXAMINE PRE AND POST COMPETENCY LEVELS TAUGHT BY RC INSTRUCTORS.  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: PRIME PFTEA

PUIC: ATRC0019                      FOCUS ON TASKS TRAINED, TRANSFER OF SKILLS, SOLDIER USABILITY, AND  
DTIC NUMBER:                      COMPARISON TO ALTERNATIVE MEANS OF TRAINING THOSE TASKS. SUPPORT FURTHER  
CONTRACT NUMBER:                      ACQUISITION OF PRIME. THIS SUPPORTS SIM2 EFFORTS BUT IS A SEPARATE  
SPONSOR: TRADOC                      STUDY EFFORT.  
PERFORMER: T/WSMR

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: RAH-66 COMANCHE TEA-II

PUIC: ATZQT001           STUDY WILL ANALYZE EMBEDDED TRAINING REQUIREMENTS, TRAINING DEVICE FUNCTIONALITY AND FIDELITY REQUIREMENTS, COLLECTIVE TRAINING DEVICE REQUIREMENTS, AND ORGANIZATIONAL TRAINING REQUIREMENTS. WILL SUPPORT MS II MDR.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: RAPID STRIKE CONCEPT INTEGRATION

PUIC: ATRCF0012           STUDY WILL EXPLORE IMPACT OF RAPID STRIKE EMPLOYMENT, INCLUDING CHANGED REQUIREMENTS TO SUPPORT AND EXPAND INTO MATURE THEATER OPERATIONS.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

PROJECT TITLE: REAL TIME MODELING FOR JANUS(A) SYSTEMS

PUIC: ATRCRO002           THE STUDY WILL EXAMINE THE DIFFICULTY OF ADJUSTING PARAMETERS OF NEW WEAPON SYSTEMS WITHIN THE MODEL. THE FEASIBILITY OF COUPLING JANUS WITH COMPUTER AIDED PROTOTYPING SYSTEM (CAPS) WHICH FACILITATES USERS TO ENTER COMPLICATED SYSTEMS WILL BE INVESTIGATED.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/MTRY

PROJECT TITLE: RECOVERY OPERATIONS DOTLMS STUDY

PUIC: ATRCJ030           IDENTIFY RECOVERY VEHICLE REQUIREMENTS FOR THE PROJECTED ARMY FORCE STRUCTURE FOR THE NEXT 5-20 YEARS, TECHNOLOGY BASE AND OPTIMAL FLEET TO SATISFY NET REQUIREMENTS. INVESTIGATE REALLOCATION OF ASSETS. RESULTS WILL SUPPORT O&O PLANS AND BUDGET REQUIREMENTS FOR NEW PROCUREMENTS.  
DTIC NUMBER: DA328961  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: ORDS

PROJECT TITLE: REQUISITE SKILLS TO SUPPORT AVIATION LOGISTICS

PUIC: ATSQLN003           IDENTIFY THE TOTAL CONTRIBUTION OF THE NCO CREWCHIEF TO THE AVIATION LOGISTICS MISSION. IDENTIFY WAYS IN WHICH THE NCO CREWCHIEF CAN UNLOAD THE POTENTIAL LOGISTICAL SUPPORT ENVISIONED IN THIS MISSION.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVLG

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: RESERVE TRAINING CENTER OF EXCELLENCE

PUIC: ATSB0001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: ARMC

THIS STUDY WILL USE THE ARMOR CENTER AS A TEST BED FOR A REGIONAL TRAINING CENTER. STUDY WILL EVALUATE EVOLVING TECHNOLOGIES SUCH AS DISTRIBUTED TRAINING SIMULATORS AND SIMULATIONS TO ACCOMPLISH AND SUSTAIN TRAINING READINESS.

PROJECT TITLE: SADARM SOA

PUIC: ATSCN004  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: FAS

STUDY WILL DETERMINE THE REQUIRED PERFORMANCE CHARACTERISTICS OF AN IMPROVED SADARM. THE STUDY WILL EXAMINE ALTERNATIVE METHODS OF INCREASING FOOTPRINT SIZE, WARHEAD PENETRATION CAPABILITIES AND TARGET SELECTION LOGIC. STUDY REQUIRED PRIOR TO SUBMISSION OF REQUIREMENTS DOC.

PROJECT TITLE: SEMI-AUTOMATED FORCES (DIS) DEVELOPMENT

PUIC: ATRC0006  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

STUDY IS DIRECTED TOWARDS DEVELOPMENT OF O&O CONCEPTS IN AN INTERACTIVE MODEL OR MODE SUCH AS DIS AND THEN, USING THIS AS A BASE CASE, DO THE REPLICATIONS IN AN ANALYTIC MODEL TO INSURE STATISTICAL STABILITY OF RESULTS. WILL REQUIRE INTERFACING OF CASTFOREM I/O WITH DIS PROTOCOLS.

PROJECT TITLE: SENSOR TO SHOOTER TIMELINE

PUIC: ATRCF0004  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

STUDY WILL EXPLORE THE IMPACT ON TARGETING PRIORITIES AND FORCE EFFECTIVENESS OF SHORTENED TIMELINES FROM TARGET DETECTION TO COMMENCEMENT OF FIRING. ADDRESSES LAM ISSUE OF LIGHTER, SMALLER, MORE DEPLOYABLE FORCES.

PROJECT TITLE: SHORT RANGE UAV COEA

PUIC: ATRCFN015  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

SUPPORT A DAB MS III DECISION IN 2Q, FY94. SERVE AS AN "UMBRELLA" COEA TO INCORPORATE THE RESULTS OF USN AND USMC COEAS FOR THE CLOSE RANGE UAV, THE MEDIUM RANGE UAV, AND THE VERTICAL TAKE-OFF AND LANDING COEA.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: SIMULATOR/SIMULATION BASED TRAINING PROGRAM ANALYSIS

PUIC: ATRCSL001                    DETAILED COST BENEFIT ANALYSIS AND TRAINING EFFECTIVENESS ANALYSIS IN  
DTIC NUMBER: DA330003            SUPPORT OF THE PRIORITIZATION AND ACQUISITION OF SIMULATIONS AND  
CONTRACT NUMBER:                   SIMULATORS BY THE DCST. EFFORT DETERMINES TRAINING DEVICE OVERLAP AND  
SPONSOR: TRADOC                    POTENTIAL OF TADSS FOR OPTEMPO/AMMUNITION SUBSTITUTION AND TRADEOFF.  
PERFORMER: T/NSMR

PROJECT TITLE: SINGGARS FOLLOW-ON ENHANCEMENTS SOA

PUIC: ATZHON002                   IDENTIFY AND EVALUATE COST AND OPERATIONALLY EFFECTIVE ENHANCEMENTS TO THE  
DTIC NUMBER:                        SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM (SINGGARS). LOOKS AT THE  
CONTRACT NUMBER:                    REQUIREMENTS FOR MSE TO SINGGARS DATA EXCHANGES (NEEDLINES) AND A  
SPONSOR: TRADOC                    POTENTIAL SINGGARS PACKET OVERLAY.  
PERFORMER: SIGS

PROJECT TITLE: SINGLE EXERCISE ANALYSIS SYSTEM (SEAS)

PUIC: ATRCRM008                   RESOLVE DEFICIENCIES IN DOD'S ABILITY TO INTEGRATE JANUS(A) COMBAT MODEL  
DTIC NUMBER: DA328998            AND CTC TNG. WILL DEVELOP ABILITY TO PRODUCE NTC SCENARIO LIBRARIES AND A  
CONTRACT NUMBER:                    SET OF ANALYTIC TRAINING MEASURES TO ENHANCE TRAINING STRATEGIES. SUPPORTS  
SPONSOR: TRADOC                    JANUS(A) VALIDATION & USE OF CTC DATA FOR IMPROVING TACTICAL PROFICIENCY.  
PERFORMER: T/MTRY

PROJECT TITLE: SOLDIERS FIGHTING COVER COEA

PUIC: ATSECN004                   EXAMINE VARIOUS ALTERNATIVES FOR A LIGHTWEIGHT, TWO SOLDIER, RAPIDLY  
DTIC NUMBER:                        EMPLACED COVER FOR A FIGHTING POSITION. ANALYSIS OF THE ALTERNATIVES  
CONTRACT NUMBER:                    FOCUSING ON THE BROAD TRADE-OFFS AVAILABLE BETWEEN THE ALTERNATIVES TO  
SPONSOR: TRADOC                    MEET THE BASIC MISSION NEED. STUDY WILL SUPPORT MS1 DECISION REVIEW.  
PERFORMER: ENGS

PROJECT TITLE: SOUTHCOM THEATER RESOLUTION SCENARIO 1.0

PUIC: ATRCSN008                   SOUTHCOM 1.0 TRS IS A STANDARD THEATER RESOLUTION SCENARIO WHICH DEPICTS A  
DTIC NUMBER:                        1999 JOINT TASK FORCE CONDUCTING LOW-INTENSITY ALB OPERATIONS IN SUPPORT  
CONTRACT NUMBER:                    OF A FRIENDLY GOVERNMENT RESISTING A 2004 THREAT.  
SPONSOR: TRADOC  
PERFORMER: T/SWC



FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: SPACE OPTIMIZATION ANALYSIS

PUIC: ATRCF0002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/OAC

THIS STUDY WILL EVALUATE THE VALUE OF SPACE CAPABILITIES TO SUPPORT THE REFINEMENT OF THE FORCE PROJECTION ARMY ARCHITECTURE. STUDY WILL PROVIDE ANALYSIS OF VALUE ADDED TO LAND FORCE EFFECTIVENESS FROM TIMELY DELIVERY OF INTELLIGENCE AND COMMUNICATIONS SPACE PRODUCTS.

PROJECT TITLE: SPLIT BASE CSS OPERATIONS

PUIC: ATRCLO001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/LEE

STUDY WILL EXAMINE EFFECTIVENESS OF SPLIT BASE CSS OPERATIONS USING A CENTRAL CSS BASE AND PERSONNEL ON THE GROUND IN THEATER WITH COMPUTERS TO CONTACT HOME BASE TO COMMUNICATE REQUIREMENTS FOR SUPPLY AND SHIPPING FROM THE HOME BASE. THE GOAL IS FASTER RESPONSE WITH FEWER PEOPLE IN THEATER.

PROJECT TITLE: STANDOFF MINEFIELD BREACHER SOA/COEA

PUIC: ATSECN005  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: ENGS

STUDY WILL COMPARE COSTS AND OPERATIONAL EFFECTIVENESS OF MINEFIELD BREACHING ALTERNATIVES: PRODUCT IMPROVED MINE CLEARING LINE CHARGE, IMPROVED DISPERSED EXPLOSIVE, DISTRIBUTED EXPLOSIVE MINE NEUTRALIZATION SYSTEM, AND DIRECTED ENERGY MINE CLEARING DEVICES. TO SUPPORT MS1 MOR.

PROJECT TITLE: STINGER FIGHTING VEHICLE (SFV) TEA

PUIC: ATSAAN001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: ADA

THIS STUDY WILL EVALUATE INDIVIDUAL SOLDIER AND CREW PROFICIENCY TO DETERMINE IF ANY TRAINING SUBSYSTEM SHORTFALLS EXIST THAT ARE ATTRIBUTED TO INSTITUTIONAL OR UNIT TRAINING FOR THE SFV.

PROJECT TITLE: STINGER GUIDED MISSILE SYSTEM DS/GS TEA

PUIC: ATRCH0004  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

STUDY RESULTS TO IDENTIFY DISCREPANCIES IN SOLDIER PERFORMANCE OF DS/GS MAINTENANCE AND INSTITUTIONAL AND/OR UNIT SUSTAINMENT TRAINING RQMTS AND DIFFERENCES. STUDY WILL EVALUATE SOLDIER PROFICIENCY, IDENTIFY CRITICAL TASKS FOR TRAINING THE SOLDIER AND FACTORS WHICH AFFECT DS/GS TRAINING.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: SUITE OF INTEGRATED INFRARED CM (SIIRC) COEA

PUIC: ATZQNC012                   STUDY WILL ANALYZE SEMI-ACTIVE INFRARED COUNTERMEASURES AND THEIR  
DTIC NUMBER:                   PERFORMANCE AGAINST CURRENT AND FUTURE GENERATION IR WEAPON SYSTEMS.  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: SUITE OF INTEGRATED RADIO FREQUENCY COUNTERMEASURES (SIRFCM) COEA

PUIC: ATZQCN013                   THE SIRFCM IS A MODULAR SUITE OF AIRCRAFT SURVIVABILITY EQUIPMENT (ASE).  
DTIC NUMBER:                   STUDY WILL COMPARE COST AND PERFORMANCE CAPABILITIES OF ASE ALTERNATIVES.  
CONTRACT NUMBER:               STUDY SUPPORTS A 2QFY94 MS II DECISION.  
SPONSOR: TRADOC  
PERFORMER: AVNC

PROJECT TITLE: SUSTAINMENT ANALYSIS

PUIC: ATRCLO005                   STUDY ADDRESSES LAM ISSUE ON SUSTAINMENT. STUDY WILL ANALYZE IMPACTS OF  
DTIC NUMBER:                   SUSTAINMENT CONSTRAINTS ON OPERATIONAL EFFECTIVENESS OF COMMITTED FORCES &  
CONTRACT NUMBER:               ASSESS SUSTAINMENT REQUIREMENTS OF COMMITTED FORCES. STUDY WILL ANALYZE  
SPONSOR: TRADOC               SUSTAINMENT PROCEDURES AND REQUIREMENTS FOR FORCED ENTRY OPERATIONS.  
PERFORMER: T/LEE

PROJECT TITLE: SYNTHETIC NETWORKED ENVIRONMENT RESEARCH

PUIC: ATRCRN008                   THIS ANALYSIS WILL ANALYZE AND DESIGN A SCALABLE, NETWORKED SYNTHETIC  
DTIC NUMBER:                   ENVIRONMENT TO EXAMINE THE ABILITY OF MODELING AND SIMULATION TECHNOLOGY  
CONTRACT NUMBER:               TO ACCOMMODATE LARGE INCREASES IN SIZE AND COMPLEXITY IN DISTRIBUTED SIMS.  
SPONSOR: TRADOC               THIS IS A JOINT ARMY-NAVY EFFORT.  
PERFORMER: T/MTRY

PROJECT TITLE: TACTICAL AIRSPACE INTEGRATION SYSTEM COEA

PUIC: ATZQC0001                   STUDY WILL DETERMINE THE REPLACEMENT FLIGHT COORDINATION CENTER THAT WILL  
DTIC NUMBER:                   IMPLEMENT AUTOMATED (REALTIME) AIRSPACE MANAGEMENT. ALTERNATIVES INCLUDE  
CONTRACT NUMBER:               CURRENT SYSTEM UPGRADE, NEW SYSTEM FROM GROUND UP, AND COMBINATION OF NDI  
SPONSOR: TRADOC               UNITS INTO ONE SYSTEM/SHELTER. WILL SUPPORT MS I MDR.  
PERFORMER: AVNC

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: TACTICAL UNMANNED GROUND VEHICLE (TUGV) SOA

PUIC: ATSHCK010  
DTIC NUMBER: DA332268  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: INFS

STUDY IS A TRADE OFF ANALYSIS OF THE TACOM TOD COMPETING APPROACHES FOR THE ROBOTIC APPLICATION FOR RECON AND SURVEILLANCE TACTICAL UNMANNED GROUND VEHICLE TO SUPPORT A JOINT USMC AND ARMY REQUIREMENT.

PROJECT TITLE: TACTICAL UNMANNED GROUND VEHICLE (TUGV) TIA

PUIC: ATRCHN016  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

STUDY WILL ADDRESS THE TASKS AND SKILLS REQUIRED TO PROPERLY OPERATE TUGV IN SUPPORT OF COMBAT OPERATIONS. REQUIREMENTS FOR INSTITUTIONAL AND UNIT TRAINING WILL BE ADDRESSED. INSTITUTIONAL TRAINING RQMTS AND/OR LIMITATIONS AND UNIT SUSTAINMENT TRAINING RQMTS WILL BE DEVELOPED.

PROJECT TITLE: TARGET ACQUISITION FIRE SUPPORT MODEL SCENARIOS

PUIC: ATSF0001  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: D&SA BL

STUDY WILL DEVELOP TAFSM MODEL VERSIONS OF TRADOC STANDARD LOW RESOLUTION SCENARIOS. CURRENT SCENARIO EFFORTS INCLUDE DEVELOPMENT OF TAFSM VERSIONS OF NEA 1.01, NEA 1.01 (HI-TECH THREAT), SMA 4.2 AND DEFENSE OF LODGEMENT. OTHER SCENARIO EFFORTS ARE TO BE DETERMINED.

PROJECT TITLE: TARGET ACQUISITION FIRE SUPPORT MODEL UPDATES

PUIC: ATSF0003  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: D&SA BL

STUDY WILL PROVIDE UPDATES TO TAFSM MODEL TO CONFORM TO CONTINUAL REAL WORLD CHANGES AND TO KEEP TAFSM ABREAST OF NEW SIMULATION TECHNOLOGIES. CURRENT EFFORTS INCLUDE MODELLING SADARM P3I, ARTILLERY RESUPPLY, DIS COMPLIANCE, AND GENERAL IMPROVEMENTS IN TARGET CLUSTERING ALGORITHMS.

PROJECT TITLE: TERRAIN MANAGEMENT BY A FA BN

PUIC: ATSF0002  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: FAS

STUDY WILL EXAMINE TERRAIN MANAGEMENT OF THE MODERN BATTLEFIELD THROUGH THE USE OF INTERACTIVE MODELING. ACTUAL SPACE REQUIREMENTS FOR FA BATTERIES AND BATTALIONS WILL BE DETERMINED BASED ON THE SHOOT-AND-SHOOT DOCTRINE.

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: TEST MEASUREMENT & DIAGNOSTIC EQUIP - DS/GS TEA

PUIC: ATRC0005                    THIS STUDY WILL EVALUATE SOLDIER PROFICIENCY IN DS/GS MAINTENANCE  
DTIC NUMBER:                    PROCEDURES, IDENTIFY CRITICAL TASKS IN TRAINING THE SOLDIER TO MEET UNIT  
CONTRACT NUMBER:                REQUIREMENTS AND IDENTIFY FACTORS WHICH AFFECT DS/GS MAINTENANCE TRAINING  
SPONSOR: TRADOC                 FOR TMDE EQUIPMENT.  
PERFORMER: T/WSMR

PROJECT TITLE: THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) COEA

PUIC: ATSH0006                    STUDY WILL DETERMINE THE CHARACTERISTICS AND PERFORMANCES REQUIRED TO  
DTIC NUMBER:                    SATISFY THE ARMY'S NEED FOR A SYSTEM WHICH WILL ENHANCE LETHALITY, C2,  
CONTRACT NUMBER:                SUSTAINMENT, SURVIVABILITY AND MOBILITY OF SOLDIERS. STUDY WILL COMPARE  
SPONSOR: TRADOC                 CURRENT SYSTEM TO COMPETING TEISS APPROACHES. STUDY SUPPORTS DA IPR (9406  
PERFORMER: T/WSMR

PROJECT TITLE: THE ENHANCED INTEGRATED SOLDIER SYSTEM (TEISS) TIA

PUIC: ATSH0001                    TEISS WILL ENHANCE LETHALITY, COMMAND AND CONTROL, SURVIVABILITY, MOBILITY  
DTIC NUMBER:                    AND SUSTAINABILITY OF SOLDIERS. STUDY WILL EXAMINE THE IMPACT OF THIS  
CONTRACT NUMBER:                SYSTEM ON INDIVIDUAL AND COLLECTIVE TRAINING REQUIREMENTS IN THE  
SPONSOR: TRADOC                 INSTITUTION AND UNITS, EMPHASIZING RESOURCE IMPACTS AND DEVICE CHANGES.  
PERFORMER: T/WSMR

PROJECT TITLE: THEATER MISSILE DEFENSE (TMD) INTEGRATION

PUIC: ATSAC0002                    STUDY WILL EXAMINE OVERALL EFFECTIVENESS OF PLANNED TMD ARCHITECTURE AND  
DTIC NUMBER:                    CONTRIBUTION OF EACH COMPONENT. COMPONENT SYSTEMS INCLUDE: PATRIOT PAC-3,  
CONTRACT NUMBER:                CORPS SAM, AND THAAD. STUDY WILL EVALUATE APPROACHES FOR INTERFACING AND  
SPONSOR: TRADOC                 OPERATIONALLY INTEGRATING ACTIVE TMD SYSTEMS.  
PERFORMER: ADA

PROJECT TITLE: TOTAL IMPACT ANALYSIS FOR PSMF

PUIC: ATSQL0002                    THIS STUDY WILL EXAMINE THE TOTAL IMPACT OF PREPOSITIONED SUSTAINMENT  
DTIC NUMBER:                    MAINTENANCE FACILITY (PSMF) TO ASSESS THE VALUE ADDED TO THE FORCE  
CONTRACT NUMBER:                FORCE PROJECTION ARMY OF THE FUTURE. AREAS TO EXAMINE INCLUDE SOF,  
SPONSOR: TRADOC                 HUMANITARIAN ASSISTANCE AND OTHER OPERATIONS SHORT OF WAR.  
PERFORMER: AVLG

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: TRAC AUTOMATED DATABASE SYSTEM

PUIC: ATRCRJ001 TO DEVELOP A GROUP OF FUNCTIONAL AREA DATA BASES CONTAINING THE PERFORMANCE DATA NECESSARY TO SUPPORT TRAC COMBAT MODELS. A SET OF INGRES APPLICATIONS WILL BE DEVELOPED TO ACCESS AND TRANSFORM THE FUNCTIONAL DATA BASES INTO INPUT DATA FOR SPECIFIC MODELS.  
DTIC NUMBER: DA318329  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/SAC

PROJECT TITLE: TRAINING OF BRANCH SPECIFIC TASKS IN AN NBC ENVIRONMENT

PUIC: ATZNCM006 ASCERTAIN THE LEVEL OF INSTITUTIONALIZATION OF NBC TRAINING IN THE SERVICE SCHOOLS USING THE SYSTEMS APPROACH TO TRAINING.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: OMLS

PROJECT TITLE: UNIT SUPPLY SPECIALIST (92Y) ADVANCED INDIVIDUAL TNG PILOT

PUIC: ATRCND016 STUDY TO DEMONSTRATE WHETHER AIT SOLDIERS CAN BE TAUGHT TO THE SAME STANDARD (AS CURRENT AIT) USING SHORTENED POI AND CONDUCTING TRAINING AT A RESERVE COMPONENT TNG INST. PILOT WILL BE CONDUCTED UNDER AUSPICES OF TF FAST.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: UNIV OF NO DAKOTA ROTARY WING AVIATOR TRAINING PGM TEA

PUIC: ATRCND013 STUDY WILL EVALUATE AND COMPARE ONGOING ARMY-SPONSORED AVIATOR TRAINING PROGRAMS LOCATED AT USAAVNC AND AT UNIV OF NORTH DAKOTA. TRAINING EFFECTIVENESS AND COST WILL BE EXAMINED FOR BOTH PROGRAMS. FEEDER REPORTS WILL BE PUBLISHED ANNUALLY WITH A CAPSTONE REPORT PRODUCED BY END OF FY97.  
DTIC NUMBER:  
CONTRACT NUMBER:  
SPONSOR: TRADOC  
PERFORMER: T/WSMR

PROJECT TITLE: VEHICLE-MOUNTED MAINTENANCE SUPPORT (VMSS) SOA

PUIC: ATSQLN004 IDENTIFY CHARACTERISTICS OF A SYSTEM TO PROVIDE PROTECTION FOR FORWARD SUPPORT TEAMS PROVIDING DEDICATED MAINTENANCE TO AVIATION MANEUVER UNITS.  
DTIC NUMBER:  
CONTRACT NUMBER: DETERMINE REQUIREMENTS FOR THE SUPPORT VEHICLE PERFORMANCE AND AID IN FINAL CONCEPT DEVELOPMENT.  
SPONSOR: TRADOC  
PERFORMER: AVLG

FY 94 ARMY STUDY PROGRAM  
LIST BY SPONSOR

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

PROJECT TITLE: VISUAL INTELLIGENCE AND ELECTRONIC WARFARE SIMULATION

PUIIC: ATRCFM009                    DEVELOP A GRAPHICS USER INTERFACE TO BUILD, MODIFY AND DISPLAY DATA NEEDED  
DTIC NUMBER:                        TO RUN THE HIGH RESOLUTION INTELLIGENCE AND ELECTRONIC WARFARE MODELS USED  
CONTRACT NUMBER:                    IN IEW SIMULATIONS.  
SPONSOR: TRADOC  
PERFORMER: T/OAC

PROJECT TITLE: VOCATIONAL-TECHNICAL (VOTEC) PROGRAM ANALYSIS

PUIIC: ATRCLO006                    STUDY WILL DETERMINE EXTENT TO WHICH A VARIETY OF CAREER FIELDS MAY BE  
DTIC NUMBER:                        AMENABLE TO ARMY VOTEC PROGRAMS. A PREDICTIVE MODEL WILL BE DEVELOPED TO  
CONTRACT NUMBER:                    SHOW THE ARMY'S ABILITY TO IMPLEMENT AND CARRY OUT A SUCCESSFUL VOTEC  
SPONSOR: TRADOC                     EFFORT.  
PERFORMER: T/LEE

PROJECT TITLE: WEAPONS OF MASS DESTRUCTION ANALYSIS

PUIIC: ATSHI0002                    STUDY ADDRESSES LAM ISSUE ON WEAPONS OF MASS DESTRUCTION. STUDY WILL  
DTIC NUMBER:                        ANALYZE THE EFFECTS OF NBC ENVIRONMENTS ON COMBAT EFFECTIVENESS OF  
CONTRACT NUMBER:                    COMBINED ARMS TEAMS.  
SPONSOR: TRADOC  
PERFORMER: Dism BL

## 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 (88, 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).

**THIS PAGE INTENTIONALLY LEFT BLANK**



## 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 Model Improvement and Study Management Agency (SFUS-MIS), at DSN 246-8073 or commercial (703) 746-8073.

| AGENCY    | COORDINATOR    | SYMBOL   | PH(DSN)  | LOCATION                               |
|-----------|----------------|----------|----------|--|
| ODUSA(OR) | MR W. BARR     | SFUS-MIS | 327-3376 | 1725 JEFF DAVIS HWY<br>ARLINGTON VA    |
| ASA(M&RA) | MR C. KRATZ    | SAMR     | 227-4092 | 2E591                                  |
| ASA(FM)   | MR R. BRICKSON | SAFM     | 225-9423 | 3A682                                  |
| ASA(RDA)  | DR H. MANUEL   | SARDA    | 227-6291 | 3E411                                  |
| ASA(IL&E) | MS K. SMITH    | SAILE    | 224-9046 | 3E619                                  |
| SAIS      | MR L. SAUNDERS | SAIS-ADO | 224-0755 | 1D638                                  |
| PA&E      | LTC SWENSON    | DACS-DPD | 227-6436 | 3C738                                  |
| CAA       | MR K. TOMICH   | CSCA-MSP | 295-1697 | 8120 WOODMONT AVENUE<br>BETHESDA, MD   |
| OPTEC     | DR. MODJESKI   | CSTE-MP  | 756-2367 | 5600 COLUMBIA PIKE<br>FALLS CHURCH, VA |
| SDC       | MS L. MATTHEWS | DACS-BMP | 746-0820 | P.O. BOX 15280<br>ARLINGTON, VA        |
| DCSOPS    | MR M MOORE     | DAMO-ZDS | 224-8889 | 3A538                                  |
| DCSLOG    | MR T. REDFERN  | DALO-PLP | 224-9735 | 2C564                                  |
| DCSPER    | MR R. KLEMMER  | DAPE-ZBR | 225-0516 | 2C720                                  |
| DCSINT    | MS J. FOX      | DAMI-PII | 289-8680 | 2B457                                  |
| COE       | MAJ R. PAIGE   | DAEN-ZCM | 225-2221 | 1E686                                  |
| NGB       | MS P. CONDON   | NGB-ARC  | 746-7800 | 2D400                                  |

| AGENCY           | COORDINATOR        | SYMBOL    | PH(DSN)  | LOCATION                               |
|------------------|--------------------|-----------|----------|--|
| CAR              | DR DEPPE           | DAAR-PLO  | 227-1448 | 3E383                                  |
| CCH              | MS B. SHERRER      | DACH-PPI  | 225-1410 | 1E423                                  |
| TSG              | MS J. RICHARDSON   | DASG-HCD  | 756-8165 | BAILEYS CROSSROADS<br>ARLINGTON, VA    |
| USAREUR          | LTC MACCLEAN       | AEAGC-DCA | 370-6415 | APO NY 09403                           |
| TRADOC           | MR B. FREELAND     | ATAN-MS   | 680-5812 | FT MONROE, VA                          |
| FORSCOM          | MR T.PARKER        | AFRM-MAS  | 572-4665 | FT MCPHEARSON, GA                      |
| AMC              | MS C. SAUNDERS     | AMCAQ     | 284-8304 | 5001 EISENHOWER AVE<br>ALEXANDRIA, VA  |
| USAISC           | MS J. COUNTESS     | AS-RM-MP  | 879-7971 | FT HUACHICA, AZ                        |
| USARPAC          | MS J. PETERSON     | APRM-MC   |          | FT SHAFTER, HI<br>96858-5100           |
| CIDC             | MR R. MILLER       | CIRM-M-S  | 756-1521 | 5611 COLUMBIA PK<br>FALLS CHURCH, VA   |
| MDW              | MR J. DIGGS        | ANRM-RE   | 693-6690 | FT MCNAIR<br>WASHINGTON, DC            |
| INSCOM           | MS V. REECE        | IAFI-CP-C | 756-1300 | NOLAN BUILDING<br>FT BELVOIR, VA       |
| MEPCOM           | DR C. MCCORMICK    | MEPCT-P   | 792-3438 | 2500 GREEN BAY RD<br>NORTH CHICAGO, IL |
| USMA             | MR MARONEY         | MARM-MS   | 688-4277 | WEST POINT, NY                         |
| SSI              | COL J. MOUNTCASTLE | AWCI      | 242-3230 | CARLISLE BRKS, PA                      |
| PEO<br>ARMAMENTS | MS D HOSHTANI      | PEOARM    | 8807131  | PICATINNEY ASNL, NJ                    |

**THIS PAGE INTENTIONALLY LEFT BLANK**

## 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. Ralph B. Novak  
Room 3A7&8, the Pentagon  
Washington, D.C. 20301  
(703) 697-6301

Office of the Director (PA&E)  
ATTN: Mr. Herbert Puscheck  
Room 2E330, the Pentagon  
Washington, D.C. 20301-1800  
(703)695-0528

Office of the Assistant Secretary of  
Defense (Atomic Energy)  
ATTN: MAJ James Dowis  
Room 3C125, the Pentagon  
Washington, D.C. 20301  
(703) 693-9409

Organization of the Joint Chiefs of  
Staff (J-8)  
ATTN: Mr. Vincent Roske  
Room 1E965, the Pentagon  
Washington, D.C. 20318-8000  
(703) 697-8155

Chief of Naval Operations  
ATTN: Mr. Pierce J. Johnson  
Room 4A510, the Pentagon  
Washington, D.C. 20350-2000  
(703) 697-8051

U.S. Air Force Studies and Analysis  
Agency  
ATTN: COL Thomas L. Allen  
Room 1E388, the Pentagon  
Washington, D.C. 20330-1570  
(703) 695-9046

U.S. Marine Corps Combat  
Development Command  
ATTN: COL E. A. Smyth  
Quantico, VA 22134  
(703) 640-3235

U.S. Army Study Program  
Management Office  
ATTN: William D. Barr  
Suite 808, Crystal Square 2  
1725 Jefferson Davis Highway  
Arlington VA 22202  
(703) 607-3376

**THIS PAGE INTENTIONALLY LEFT BLANK**

## SYMBOLS

| <b>Symbol</b> | <b>FUNCTIONAL AREA</b> |
|---------------|------------------------|
| 1             | Structuring            |
| 2             | Manning                |
| 3             | Training               |
| 4             | Deploying/Mobilizing   |
| 5             | Providing Facilities   |
| 6             | Managing Information   |
| 7             | Equipping              |
| 8             | Sustaining             |
| 9             | Managing               |

| <b>Symbol</b> | <b>STATUS</b>                  |
|---------------|--------------------------------|
| O             | Ongoing-Contract has begun     |
| P             | Planned-Contract not yet begun |

| <b>Symbol</b> | <b>PERFORMANCE METHOD</b>               |
|---------------|---|
| I             | In-house resources                      |
| C             | Contracted resources                    |
| B             | Both in-house and<br>contract resources |

| <b>Symbol</b> | <b>IMPACT LEVEL</b> |
|---------------|---------------------|
| 1             | Primary Impact      |
| 2             | Secondary Impact    |
| 3             | Tertiary Impact     |