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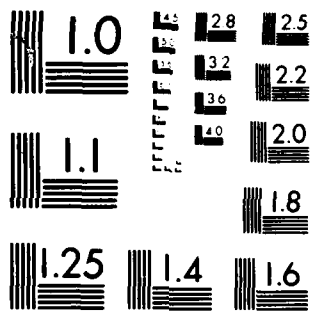
THE ARMY STUDY PROGRAM FISCAL YEAR 1984 REPORT VOLUME 1 1/1
(U) OFFICE OF THE CHIEF OF STAFF (ARMY) WASHINGTON D C
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FISCAL YEAR 84 REPORT

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THE ARMY STUDY PROGRAM

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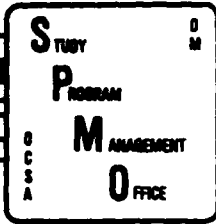
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FOREWORD

The FY 84 Army Study Program presented herein includes command and agency study agendas for Fiscal Year 84. This year's edition of The Army Study Program (TASP) expands and improves upon the format adopted last year, and is intended to complement the two volume edition published by this office entitled Management Support Services which details efforts conducted under the aegis of AR 5-14, Managing Analytical Support Services. Taken together, these delineate the efforts managed by the Study Program Management Office under the overall title of Consultants, Studies and Management Support Services (CSAMSS).

Volume I of The Army Study Program (TASP) contains a description of this year's study program in terms of Total Army Goals. A macro-analytical approach has once again been taken in an attempt to portray the direction taken by the Army study community in responding to the needs of the Army in terms of TOTAL ARMY GOALS and Performance Management Army. In addition to the analysis of the current program initiated with last year's TASP, a comparison of the FY 84 program and the FY 83 program is made. An overview of the total program is presented, illustrating the manner in which all of the goals are addressed, and provides information on the program in terms of key parameters such as combat application, payback, study status and performance method.

Within Volume II, much of the data contained in former editions of the TASP is presented, albeit in new and hopefully more usable formats. Listings of individual studies, statistical data pertaining to those studies, and study points of contact are included. More detailed information about each study is also presented, to include study description, resource level, combat application, expected end use, and relationship to each of the TOTAL ARMY GOALS.

The appendices provide listings of Army Study Coordinators with office symbol, telephone numbers, and location (Appendix A), points of contact for DOD studies and analysis (Appendix B), and the Distribution List (Appendix C).



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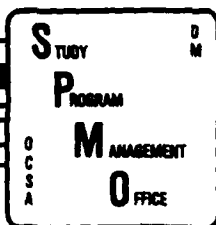


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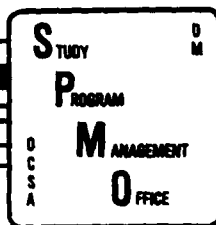
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EXECUTIVE SUMMARY

The FY84 Army Study Program is comprised of a wide ranging body of analytical pursuits which address themselves to the major issues which are of concern to the United States Army. These issues are enumerated on an annual basis through such vehicles as Defense Guidance, The Army Plan, and command guidance, and study guidance developed from these primary sources. Within this two volume edition is a compilation of those studies and analyses which have been identified by Headquarters, Department of the Army, subordinate staff agencies, field operating agencies, and major commands as falling within the purview of Army Regulation 5-5, Army Studies and Analyses. The analysis of the overall program which was initiated last year has been expanded and improved upon. In addition, comparisons have been made of this year's program with last year's.

This year's total program consists of 468 separate studies, including both planned and on going efforts. This is a significant increase from last year's 332 studies. In accordance with the definitions provided in AR 5-5, these studies represent a broad class of analytical activity characterized by the application of the tools of operational or systems analysis to Army problems. They include development of assessments, alternatives, and methodologies. These efforts thereby lead to more enlightened understanding of relevant issues which assist in the ability of decision makers at all levels to draw conclusions and to act upon recommendations.

It must be noted that these studies are not all-inclusive and specifically exclude any major investigative efforts such as research; exploratory developments; advanced and engineering development support of specific research, development, test and engineering (RDTE) programs for materiel systems; human factors engineering programs; and transportability analyses. In order to help the study community to stay abreast of related research, future TASP editions will include information on the efforts of such agencies as the Logistics Evaluation Agency, the Army Research Institute, and other similar organizations. A more comprehensive description of study efforts versus non-study efforts is contained in AR 5-5, Paragraph B-2, Appendix B.

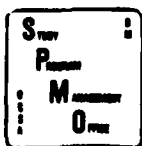
As the leadership of the Army continues to refine its incorporation of the Total Army Goals and Performance Management Army (PMA) into all phases of management and mission performance, the application of these goals to the Army Study Program will also continue to be improved. The newly initiated study program evaluation process starts with the connection between an organization's studies and its objectives which

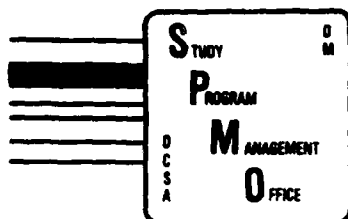
support the Total Army Goals. The evaluation will then provide feedback to the study planning process. An explanation of each of the seven goals and an analysis of the program when viewed as a totality is contained herein. Some of the key points to be derived from an analysis of this year's planned program of studies follow.

As noted, there has been a 41 percent increase in the number of studies included in the FY 84 study program as compared to the FY 83 program. The largest increases were in the areas covered by the Future Development and the Management goals. On a straight numerical comparison basis, there was a small increase in the number of Materiel studies (86 in FY 83 and 89 in FY 84). This represents a large decrease, however, in the percentage of studies and percentage of resources planned to be applied to addressing problems which are included within the Materiel goal.

Once again, very few studies in the program address the Human and the Leadership goals. Since research and investigations conducted by the Army Research Institute (ARI) which address these areas on a priority basis are not included within AR 5-5, they are excluded from this analysis. Similarly, due to the scope of AR 5-5, not all analytical efforts in the Materiel, Future Development, and Strategic Deployment goals are included. Efforts in these areas are being conducted. They are, however, covered by other directives and regulations.

There once again seems to be reasonably good balance to the overall program. The Army study program remains decentralized. The overall program, however, when viewed at the macro level, shows attention to key Army issues with little duplication of effort, and few apparent gaps. Detailed development of the FY 84 program, to include a comparative analysis of the FY 83 program, in terms of TOTAL ARMY GOALS and Performance Management Army is contained in subsequent chapters of this report.





CHAPTER 1

STUDIES AND ARMY GOALS

PURPOSE. This document describes the relationship of the Army Study Program to the accomplishment of the goals of the United States Army. Studies and analyses conducted under the auspices of the Army Study Program contribute to **TOTAL ARMY GOALS** by providing leaders and decision makers with the information they need to discharge their responsibilities.

BACKGROUND. On 7 December 1981, in a letter promulgated jointly by the Secretary of the Army and the Chief of Staff, US Army, **TOTAL ARMY GOALS** were defined and explained. Achievement of these goals was determined to be the basis for assuring the continued successful accomplishment of the Army's traditional mission: to act as a deterrent to any attack upon US national interests and, if deterrence fails, to engage and defeat any enemy in any environment.

This letter has been supplemented by approval of *The Army Plan* as a vehicle to infuse Performance Management Army (PMA) into Army planning guidance. PMA is a top down, participatory approach based on The Total Army Goals and results-oriented objectives developed at HQDA linked to subordinate activities.

TOTAL ARMY GOALS. These goals will form the basis for development of HQDA, MACOM, and subordinate activity objectives. The Total Army Goals are:

READINESS

A Total Army prepared for the "three days of war": to deter the day before war; to fight and win on the day of war; and to terminate conflict in such a manner that on the day after war, the United States and its allies have an acceptable level of security.

Readiness reflects the capability of the Total Army, as perceived by its members, allies, and potential foes, to respond successfully to the full spectrum of warfare -- from terrorism to nuclear conflict. Training, maintenance, leadership, resource management, and close coordination with the other Services and allies are the essential elements of readiness.

HUMAN

A Total Army composed of military and civilian professionals who loyally serve their nation in rewarding careers.

Attracting and retaining high quality Total Army members are essential to insure that service in the Army remains a way of life. This commitment to a profession is accomplished by striving to provide all members meaningful and satisfying duty, adequate living and working facilities, equitable compensation, professional development, advancement opportunity, and wholesome family life.

LEADERSHIP

A Total Army whose leaders at all levels possess the highest ethical and professional standards committed to mission accomplishment and the well-being of subordinates.

Competent, effective leadership is the Total Army's key to success in training and success in the ultimate test -- combat.

MATERIEL

A Total Army equipped and sustained to win any land battle. The Total Army requires a technically superior, reliable, and powerful arsenal of effective weapons and equipment which can be rapidly transported, simply operated and easily maintained. Weapons and equipment must be developed through a cost-disciplined acquisition process that places a total system in the hands of trained personnel in the shortest possible time. Resupply procedures must be complete and sufficient for sustaining extended combat. Logistical support procedures must exist between the U.S. and its allies.

FUTURE DEVELOPMENT

A Total Army sensitive to innovative approaches to accomplish its mission. Responding to the full spectrum of warfare demands innovative approaches to doctrine, force structure, manning, training, and mobilizing along with a commitment toward adopting those technological advances which promise full return on investment.

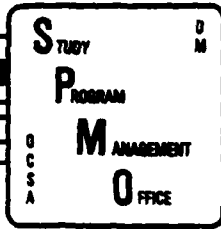
STRATEGIC DEPLOYMENT

A Total Army organized, manned, and equipped so as to be capable of deploying, with transportation assistance, to any part of the globe to counter a wide spectrum of threats.

The global interests of the United States require a capability for global response. This entails support for the other Services in achieving the necessary transportation assets and developing innovative approaches to overcoming transportation shortages.

MANAGEMENT

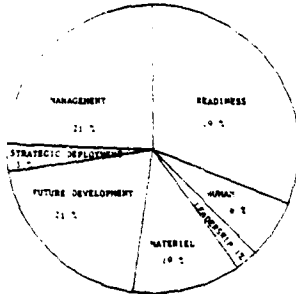
A Total Army which efficiently and effectively uses the resources made available. Management is the science of achieving maximum productivity from resources -- manpower, money, materiel, and time through appropriate management systems and techniques.



CHAPTER 2

FY 84 ARMY STUDY PROGRAM OVERVIEW

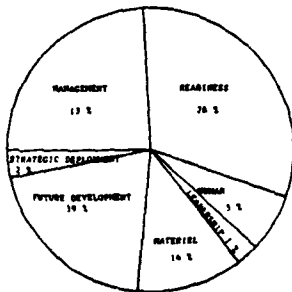
TOTAL GOALS: The mission of the Total Army is to deter any attack upon U.S. national interests and, if deterrence fails, to engage and defeat any enemy in any environment. Each of the goals makes a contribution to this mission. The Army Study Program addresses the goals in the following proportions. In this and following charts, 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.



ARMY GOALS	N	%N	%R
Readiness	135	29	26
Human	26	6	5
Leadership	7	1	1
Materiel	89	19	14
Fut Devel	98	21	39
Strat Deploy	13	3	2
Management	100	21	13
TOTAL	468	100	100

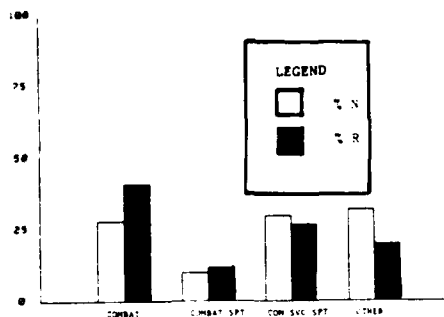
• Planned FY 84 studies show strong support for the Readiness Goal and the Future Development Goal, accounting for 50% of the total studies and over 65% of the total resources. This continues the focus identified in FY 83 where these two goals accounted for approximately 46% of the studies, and employed over 60% of the resources.

RESOURCES: Resources are designated in terms of equivalent Professional Staff Years (PSY) of in-house analytical effort in order to put all studies on a comparative basis. Terms used throughout the analysis include Contract-equivalent Professional Staff Years (CPSY), and Total Professional Staff Years (TPSY). The resources planned for all 468 studies in the FY 84 program are shown below.



ARMY GOALS	PSY	CPSY	TPSY
Readiness	378	93	471
Human	78	10	88
Leadership	7	0.4	7.4
Materiel	213	33	246
Fut Devel	604	93	697
Strat Deploy	23	12	35
Management	152	88	240
TOTAL	1455	329	1784

COMBAT APPLICATION: The combat application classification is a sponsor designated characteristic which most closely describes the applicability of the results of the study to the major functions of the Army in the field. While many studies have an application to more than one combat classification, only the most applicable is used in this report.

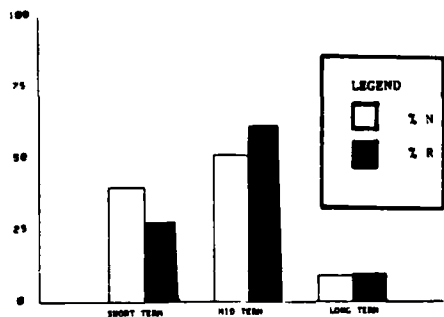


COMBAT APPLICATION	N	%N	%R
Combat	132	28	41
Combat Spt	47	10	12
Com Svc Spt	140	30	27
Other	149	32	20

- Almost thirty percent of the studies included in the FY 84 program of studies have a direct Combat application, with another thirty percent which have Combat Service Support as the primary application.

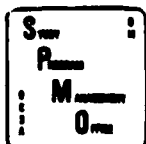
- These two study groupings will account for about 68 percent of the resources planned to be expended in FY 84.

PAYBACK: Payback indicates the time period in which the study results are expected to have an influence on the army. It is of great value to be able to determine the manner in which we are using study efforts to solve not only the immediate problems facing the army but to be able to address the long range and mid-term problems as well.

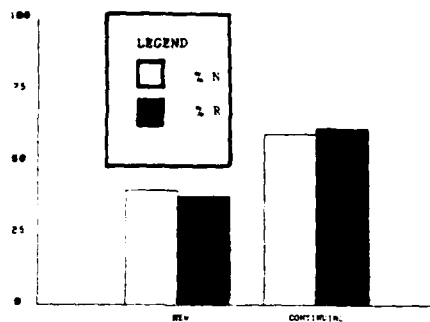


PAYBACK	N	%N	%R
Short Term	190	40	28
Mid Term	237	51	62
Long Term	41	9	10

- In excess of ninety percent of the studies and about an equal percent of the resources are planned to provide a payback in ten years or less. Of note is the fact that on a per study basis, those studies addressing short term issues tend to be less resource intensive, while those addressing the mid-term problems, tend to require proportionally more resources.



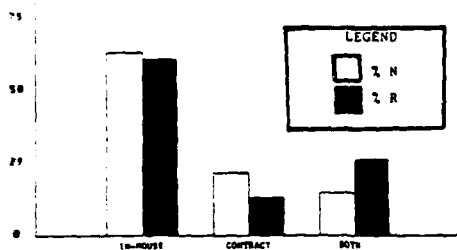
STANDING: This statistic is used to illustrate the fluidity of the program from one year to the next. It gives an indication of how much one is able to affect the direction of the study program from one year to the next.



STANDING	N	%N	%R
New	187	40	38
Continuing	281	60	62

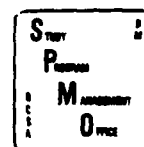
• Only forty percent of the studies planned to be accomplished in FY 84 are new efforts due to carryovers from previous years. Similarly, only thirty-eight percent of the total resources are available for new starts.

METHOD OF PERFORMANCE: This characteristic allows for the comparison of contract efforts with efforts conducted by staff agencies or by in-house study agencies. Conclusions may be drawn as to whether the contract route is appropriate for certain types of studies when in-house resources may be available. Generalized philosophy for the conduct of the study program includes making the most efficient use of in-house analytical resources, and using either the contract route or a combination of in-house and contractor when that route would provide the best results to the army.



PERFORMANCE METHOD	N	%N	%R
In-house	297	63	61
Contract	102	22	13
Both	69	15	26

• Following the trend of the last few years, only about twenty percent of the studies for FY 84 will be done by contract. Contract studies will use less than fifteen percent of the total resources available for FY 84.



SPONSOR: Twenty-one Army organizations will sponsor studies in the FY 84 program. The largest of these are HQDA, TRADOC and DARCOM. Together these three will sponsor eighty-five percent of the FY 84 study efforts. TRADOC is the single largest user of study resources, with thirty four percent of the studies and almost sixty percent of the resources applied to their studies.

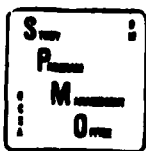
SPONSOR	N	%N	%R
HQDA	162	35	29
TRADOC	161	34	59
DARCOM	75	16	5
OTHER	70	15	7

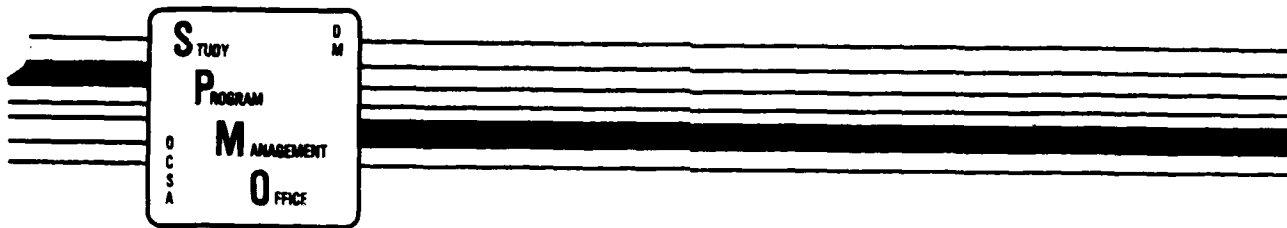
STUDY USE: A new parameter introduced this year addresses the intended use of the study results. The number of studies as a function of use and Army Goal is arrayed in the accompanying chart. It is noted that there is a major emphasis on making improvements in operations, organization or procedures, particularly in the area of Readiness, Materiel, Future Development, and Management. Another heavy emphasis is noted in finding new and improved analytical methods in the Management Goal.

STUDY USE VERSUS ARMY GOALS

	A	B	C	D	E
Readiness	15	33	76	9	2
Human		9	14	3	
Leadership			7		
Materiel	6	38	32	7	6
Fut Develop	30	16	44	8	
Strat Deploy	1	3	4	1	4
Management	24	7	60	7	2

Key: A = New/Improved Analytical Methods
 B = Enlightened Decision Alternatives
 C = Improved Operations, Organizations or Procedures
 D = Advanced Knowledge or State-of-the-Art
 E = Validated Current Plans, Operations or Procedures





CHAPTER 3

FY 83 - FY 84 PROGRAM COMPARISON

This chapter provides a comparison of the FY 84 Army Study Program and the FY 83 Army Study Program. The comparison demonstrates the changes in program emphases and application of study community resources over the FY 83-FY 84 period.

For this comparison, several dimensions were selected which are of interest to Army commanders/managers and sponsors of Army studies. These include Army Goals, resources, combat application, payback, standing, method of performance, and sponsor.

TOTAL GOALS:

- Total number of studies increased 41 percent in FY 84.
- Large increases are in readiness (45 percent), human (56 percent), future development (65 percent), and management (65 percent).
- Overall, the percentages of both numbers and resources do not change significantly---remain approximately the same as in FY 83.

ARMY GOALS	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Readiness	93	135	28	29	26	26
Human	14	26	4	6	4	5
Leadership	4	7	1	1	1	1
Materiel	86	89	26	19	17	14
Future						
Development	60	98	18	19	36	39
Strategic						
Deployment	13	13	4	3	5	2
Management	62	100	19	21	11	13
TOTAL	332	468	100	100	100	100

PAYBACK:

- FY 84 studies with mid term payback (2-10 years) increased nearly 110 percent over FY 83. Percent of resources for the mid term studies increased only about 33 percent.

- Short term payback studies (0-2 years) increased about 10 percent, while long term payback studies (10-20 years) decreased 13 percent.

PAYBACK	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Short Term	171	190	50	40	35	28
Mid Term	114	237	35	51	45	62
Long Term	47	41	15	9	20	10
TOTAL	332	468	100	100	100	100

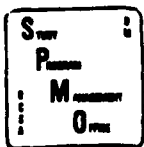
STANDING:

- The numbers of FY 84 program studies which are continuations from previous years increased substantially (60 percent) over continuations for FY 83.

- New starts are 18 percent higher than in FY 83.

- Percentages of resources for both new and continuing studies are not significantly different from FY 83.

STANDING	N		%N		%R	
	FY83	FY84	FY83	FY84	FY84	FY84
New	159	187	47	40	35	38
Continuing	173	281	53	60	65	62
TOTAL	332	468	100	100	100	100



RESOURCES:

- Total resources for FY 84 programed studies increased 35 percent over FY 83.
- Largest increases are for readiness (42 percent), human (66 percent), future development (50 percent) and management (66 percent).
- PSY for in-house studies increased 31 percent, while PSY for contract studies increased 70 percent.
- Large increases for contract PSYs are for strategic deployment (400 percent) and future development (216 percent).

ARMY GOALS	PSY		CPSY		TPSY	
	FY83	FY84	FY83	FY84	FY83	FY84
Readiness	287	378	45	93	332	471
Human	31	78	19	10	50	88
Leadership	10	7	3	1	13	8
Materiel	188	213	29	33	217	246
Future						
Development	425	604	43	93	468	697
Strategic						
Deployment	65	23	3	12	68	35
Management	94	152	50	88	144	240
TOTAL	1105	1455	192	329	1292	1748

COMBAT APPLICATION:

- Combat related studies are significantly increased in FY 84, up 130 percent over FY 83. Percentage of resources for the combat studies increased approximately 65 percent.
- Studies in the other (non-combat) category increased about 55 percent. However, percentage of resources for these studies decreased 20 percent.

COMBAT APPLICATION	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Combat	57	132	15	28	25	41
Combat Support	40	47	10	10	15	12
Combat Service						
Support	138	140	45	30	35	27
Other	97	149	30	32	25	20
TOTAL	332	468	100	100	100	100



METHOD OF PERFORMANCE:

- FY 84 studies to be performed by contract increased 96 percent over FY 83, with an even higher increase in percentage of resources (160 percent).

- Studies to be performed in-house, or both in-house and contract, increased 30 to 35 percent.

- Percentages of resources for in-house studies decreased about 15 percent, while percentages for both in-house and contract remained about the same.

PERFORMANCE METHOD	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
In-house	228	297	70	63	70	61
Contract	52	102	15	22	5	13
Both	52	69	15	15	25	26
TOTAL	332	468	100	100	100	100

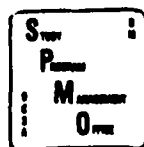
SPONSOR:

- Numbers of FY 84 studies are up significantly (over 50 percent) for each of the large sponsors (HQDA, TRADOC and DARCOM).

- Studies for other sponsors are up sharply (204 percent) over FY 83.

- Percentages of the program for other sponsors increased nearly 90 percent for FY 84, with 75 percent increase in percentage of resources.

SPONSOR	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
HQDA	106	162	38	35	28	29
TRADOC	104	161	37	34	64	59
DARCOM	47	75	17	16	4	5
OTHER	23	70	8	15	4	7
TOTAL	280	468	100	100	100	100





CHAPTER 4

ANALYSIS OF FY 84 PROGRAM BY GOALS

This chapter provides an analysis of FY 84 Army Study Program efforts within the framework of the Army goals. This analysis illustrates the manner in which the FY 84 program addresses each goal, by presenting the data in crosstabulation tables of numbers of studies and resources (total professional staff years-TPSY).

For this analysis, several dimensions were selected which are of special interest to Army commanders/managers and sponsors of Army studies. These include combat application, payback, standing, resource level, method of performance, sponsor, and use.

COMBAT APPLICATION:

• About one-third of the readiness studies have a direct combat application, with another one-third designed to provide answers to sponsors in the area of combat service support.

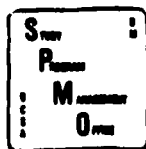
• With 100 studies addressing the management goal, it is noteworthy that 61 of the Management studies have other than a combat, combat support, or combat service support application, with none having a combat support role .

NUMBER OF STUDIES ARMY GOALS	COMBAT				
	COMBAT	CS	CSA	OTHER	ALL
1 READINESS	45	12	48	30	135
2 HUMAN	2		7	17	26
3 LEADERSHIP	1		3	3	7
4 MATERIEL	30	16	39	2	87
5 FUTURE DEVELOPMENT	32	17	17	32	98
6 STRATEGIC DEPLOYMENT	4	2	5	2	13
7 MANAGEMENT	18		21	61	100
ALL	132	47	130	149	458

• The largest single block of resources, approximately 319 TPSY, representing about 18 percent of the total resources available for FY 84, will be applied to future development studies with a combat application.

• Readiness studies with a combat application represent another sizable allocation of resources in that about 12 percent of the total resources are planned to be applied to this function.

NUMBER OF TPSY ARMY GOALS	COMBAT				
	COMBAT		OTHER		ALL
	COMBAT	CS	OTHER	OTHER	
1 READINESS	211	33	153	26	423
2 HUMAN	6		36	40	82
3 LEADERSHIP	1		3	3	7
4 MATERIEL	103	53	77	13	246
5 FUTURE DEVELOPMENT	319	116	132	139	706
6 STRATEGIC DEPLOYMENT	7	2	24	2	35
7 MANAGEMENT	90		67	83	240
ALL	737	204	491	350	1782



PAYBACK:

• Future development studies with a mid-term payback represent the largest single group of studies with a total of 71 studies. This represents about 15 percent of the FY 84 study program. Readiness studies with a short term payback account for another fifteen percent of this year's program.

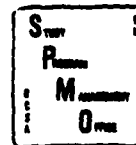
• In the long-term payback category, once again future development studies, with 16 planned or ongoing efforts, represent the largest single group of studies.

NUMBER OF STUDIES	PAYBACK			ALL
	LONG-TERM	MID-TERM	SHORT-TERM	
ARMY GOALS				
1 READINESS	10	56	69	135
2 HUMAN		12	14	26
3 LEADERSHIP		5	2	7
4 MATERIEL	7	44	38	89
5 FUTURE DEVELOPMENT	16	71	11	98
6 STRATEGIC DEPLOYMENT	1	7	5	13
7 MANAGEMENT	7	42	51	100
ALL	41	237	190	468

• Over 63 percent of the resources will be applied to studies with a mid-term payback. Of these, future developments with a total of over 540 TPSY and readiness with over 220 TPSY represent the largest planned expenditures of resources.

• The 540 TPSY referred to for future development is larger than the total planned resources for studies supporting any other goal, regardless of payback.

NUMBER OF TPSY	PAYBACK			ALL
	LONG-TERM	MID-TERM	SHORT-TERM	
	TPSY	TPSY	TPSY	
ARMY GOALS				
1 READINESS	22	224	225	471
2 HUMAN		61	27	88
3 LEADERSHIP		6	2	7
4 MATERIEL	9	119	117	245
5 FUTURE DEVELOPMENT	116	544	37	697
6 STRATEGIC DEPLOYMENT	1	23	11	35
7 MANAGEMENT	37	125	78	240
ALL	185	1103	496	1783



STANDING:

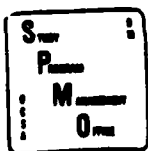
- Only 5 new studies are programmed for FY 84 in both the leadership and strategic deployment goals.
- While there are a total of 89 studies addressing the materiel goal, only 22 of these are new starts.
- Studies addressing the human goal and the management goal are closely balanced between new and continuing studies.

NUMBER OF STUDIES	STANDING		
	CONTINUED	NEW	ALL
ARMY GOALS			
1 READINESS	77	58	135
2 HUMAN	12	14	26
3 LEADERSHIP	2	5	7
4 MATERIEL	67	22	89
5 FUTURE DEVELOPMENT	61	37	98
6 STRATEGIC DEPLOYMENT	8	5	13
7 MANAGEMENT	56	46	100
ALL	281	187	468

• Continuing studies in support of the readiness goal and the future development goal will require over 735 TPSY. This is more than the total of all resources planned for New FY 84 starts.

• New studies in the leadership and strategic deployment goals will require less than six TPSY each.

NUMBER OF TPSY	STANDING		
	CONTINUED	NEW	ALL
ARMY GOALS			
1 READINESS	263	208	471
2 HUMAN	49	39	88
3 LEADERSHIP	2	6	7
4 MATERIEL	165	90	245
5 FUTURE DEVELOPMENT	474	222	697
6 STRATEGIC DEPLOYMENT	29	5	35
7 MANAGEMENT	132	108	240
ALL	1114	682	1784



RESOURCE LEVEL:

- The largest numbers (46 percent) of studies are in the medium category (0.5 to 2 TPSY), where 30 percent are for readiness, 22 percent for materiel, and 22 percent for management.

- Large efforts (over 2 TPSY) account for 44 percent of the program, with 30 percent for readiness and 30 percent for management.

- Small studies (less than 0.5 TPSY) address all the goals, with the largest concentration (30 percent) in management.

NUMBER OF STUDIES	RESOURCE			
	LARGE*	MEDIUM*	SMALL*	ALL
ARMY GOALS				
1 READINESS	62	63	10	135
2 HUMAN	5	14	3	26
3 LEADERSHIP		5	2	7
4 MATERIEL	34	46	9	89
5 FUTURE DEVELOPMENT	62	30	6	98
6 STRATEGIC DEPLOYMENT	4	8	1	13
7 MANAGEMENT	37	47	16	100
ALL	208	213	47	468

*Large = over 2 TPSY; Medium = 0.5 to 2 TPSY;
Small = less than 0.5 TPSY.

- Approximately 85 percent of FY 84 program resources are applied to large studies (over 2 TPSY) which account for only 44 percent of the total program.

- About 44 percent of the large studies are for future development and 25 percent for readiness.

- Resources for small efforts are applied to all the Army goals, with approximately 40 percent for management.

NUMBER OF TPSY	RESOURCE			
	LARGE*	MEDIUM*	SMALL*	ALL
ARMY GOALS				
1 READINESS	381	88	2	471
2 HUMAN	68	19	1	88
3 LEADERSHIP		7	1	7
4 MATERIEL	189	34	3	245
5 FUTURE DEVELOPMENT	654	40	2	697
6 STRATEGIC DEPLOYMENT	27	2	1	35
7 MANAGEMENT	179	55	6	240
ALL	1499	270	14	1783

*Large = over 2 TPSY; Medium = 0.5 to 2 TPSY;
Small = less than 0.5 TPSY.



PERFORMANCE METHOD:

- Nearly 65 percent of the FY 84 program studies will be performed by in-house Army agencies. The greatest number of in-house studies (30 percent) will address the readiness goal.

- Contract studies will concentrate on readiness studies (28 percent) and management studies (24 percent).

- Combined method (contract and in-house) is used for all goals except human, with the largest concentration (46 percent) for future development goal.

NUMBER OF STUDIES	PERFORMANCE METHOD			ALL
	BOTH	CONTRACT	IN-HOUSE	
ARMY GOALS				
1 READINESS	16	28	91	135
2 HUMAN		8	18	26
3 LEADERSHIP	1		6	7
4 MATERIEL	9	19	61	89
5 FUTURE DEVELOPMENT	32	18	48	98
6 STRATEGIC DEPLOYMENT	1	5	7	13
7 MANAGEMENT	10	24	66	100
ALL	69	102	297	468

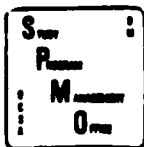
- Approximately 60 percent of FY 84 TPSY are programed for in-house studies, with the greatest amount of TPSY (36 percent) addressing the future development goal.

- Readiness, materiel, future development and management goals together account for 90 percent of all FY 84 in-house TPSY.

- Contract TPSY address all Army goals, except leadership. The largest amounts of TPSY are for management (30 percent) and readiness (27 percent).

- Combined method (contract and in-house) studies will use about 25 percent of total FY 84 TPSY, with over 75 percent going for readiness and future development goal studies.

NUMBER OF TPSY	PERFORMANCE METHOD						
	BOTH		CONTRACT		IN-HOUSE		ALL
	1983	1984	1983	1984	1983	1984	
ARMY GOALS							
1 READINESS		110		61		300	471
2 HUMAN				10		78	88
3 LEADERSHIP		1				6	7
4 MATERIEL		47		36		162	245
5 FUTURE DEVELOPMENT		264		41		391	696
6 STRATEGIC DEPLOYMENT		1		11		33	35
7 MANAGEMENT		17		68		174	240
ALL		661		228		1094	1783



SPONSOR:

- TRADOC sponsors nearly 35 percent of the total studies, with highest concentrations in future development (41 percent) and readiness (25 percent).
- HQDA studies account for 28 percent of the total, with 35 percent for materiel, and 31 percent for readiness.
- DARCOM has 16 percent of the studies, with 47 percent for management, 24 percent for readiness, and 24 percent for materiel.

NUMBER OF STUDIES	SPONSOR				ALL
	HQDA	TRADOC	DARCOM	OTHER	
1 READINESS	37	41	18	29	125
2 HUMAN	7	3	1	15	26
3 LEADERSHIP		3		7	10
4 MATERIEL	42	23	19	5	89
5 FUTURE DEVELOPMENT	14	66		18	98
6 STRATEGIC DEPLOYMENT	9	2	2		13
7 MANAGEMENT	21	23	35	21	100
ALL	130	161	75	102	468

- TRADOC studies will use approximately 60 percent of the total resources, where the largest amounts will go for future development (55 percent) and readiness (20 percent).
- Resources for HQDA studies (nearly 20 percent of the total) will be applied to all the goals except leadership. About 35 percent will go for materiel, and 34 percent for readiness.
- DARCOM study resources are concentrated in management (36 percent), readiness (33 percent), and materiel (28 percent).

NUMBER OF TPSY	SPONSOR				ALL
	HQDA	TRADOC	DARCOM	OTHER	
	1951	1951	1951	1951	
	SUM	SUM	SUM	SUM	SUM
1 READINESS	112	216	29	115	472
2 HUMAN	11	25	1	32	69
3 LEADERSHIP		3		4	7
4 MATERIEL	116	97	25	7	245
5 FUTURE DEVELOPMENT	31	584		82	697
6 STRATEGIC DEPLOYMENT	28	5	2		35
7 MANAGEMENT	32	126	32	49	239
ALL	330	1056	89	109	1284



USE:

- Approximately 50 percent of FY 84 studies are for improved operations, with the largest numbers studying issues related to readiness goal (33 percent) and management goal (26 percent).

- Next highest concentration of studies (23 percent) is for enlightened decision alternatives, where 36 percent address the material goal and 31 percent address the readiness goal.

- About 70 percent of the studies for development of new/improved analytical methods will relate to the future development goal (40 percent) and management goal (30 percent).

NUMBER OF STUDIES	USE						ALL
	A	B	C	D	E		
ARMY GOALS							
1 READINESS	15	33	76	9	2		135
2 HUMAN		9	14	2			26
3 LEADERSHIP			7				7
4 MATERIEL	6	38	32	7	7		89
5 FUTURE DEVELOPMENT	30	16	44	8			98
6 STRATEGIC DEPLOYMENT	1	3	4	1	4		13
7 MANAGEMENT	24	7	60	7			100
TOTAL	76	106	232	35	15		508

USE KEY: A. New/improved analytical methods. D. Advanced knowledge or state-of-the-art.
 B. Enlightened decision alternatives. E. Validated current plans, operations, or procedures.
 C. Improved operations.

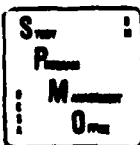
- Over 50 percent of FY84 TPSY are for studies of improved operations, with the largest amount (45 percent) devoted to the future development goal.

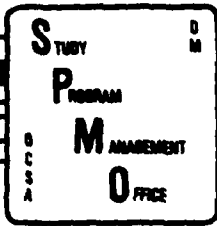
- Studies for enlightened decision alternatives (approximately 20 percent of total TPSY) will expend 37 percent for the readiness goal and 33 percent for the materiel goal.

- Analytical methods studies, requiring 19 percent of programed TPSY, are related to the future development goal (50 percent), management goal (28 percent), and readiness goal (18 percent).

NUMBER OF TPSY	USE						ALL
	A	B	C	D	E		
ARMY GOALS							
1 READINESS	62	137	244	24	4		471
2 HUMAN		28	54	6			88
3 LEADERSHIP			7				7
4 MATERIEL	17	121	75	10	22		245
5 FUTURE DEVELOPMENT	167	57	423	50			697
6 STRATEGIC DEPLOYMENT	1	11	7	1	15		35
7 MANAGEMENT	95	10	124	10	1		240
TOTAL	361	364	935	101	42		1783

USE KEY: A. New/improved analytical methods. D. Advanced knowledge or state-of-the-art.
 B. Enlightened decision alternatives. E. Validated current plans, operations, or procedures.
 C. Improved operations.





APPENDIX A

SUMMARY STATISTICS OF STUDIES BY TOTAL ARMY GOAL

This Appendix lists the primary statistics used to analyze the FY 84 Study Program. A Key is provided on the inside back cover which defines each descriptor. The same descriptors are used throughout both Volume I and Volume II.

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

----- ARMY GOAL: HEADINESS
(SECRET BY TITLE) -----

SYMBOL	DESCRIPTION	CLASSIFICATION	ARMY GOAL	PROGRAM	START DATE	END DATE	STATUS	OTHER
JAPEP-E-001	CASUALTY ESTIMATES FOR CONTINGENCIES (CEPA)	1 C COMBAT	SHORT-TERM CONTRACT	1.7	CAA	TO BE DETERMINED		
AT2ID-E-001	CASUALTY STRATIFICATION ON THE INTERGATE P N #407 #412 1 C CSS	MID-TERM CONTRACT	2.2	TRADOC	TO BE DETERMINED			
AT2ID-D-002	CASUALTY STRATIFICATION ON THE NON-NUCLE C C #304 #510 1 C CSS	MID-TERM IN-HOUSE	3.0	TRADOC	SSC			
2846	CAFARRAL/SPORAD IFF (TSEA)	C C #211 #402 1 F OTHER	MID-TERM IN-HOUSE	5.0	TRADOC	AIR DEFENSE SCH		
2779	CCLLATERAL DAMAGE CONSTRAINTS FOR CHEMIC O C #306 #402 1 F CS	SHORT-TERM CONTRACT	1.9	DCSOPS	IDA			
2912	COMBAT DAMAGE REPAIR PROGRAM	F C 1 C CSS	SHORT-TERM IN-HOUSE	5.0	DARCOM	AMSAA		
2005	COMBAT PRESCRIBED LOAD LIST/AVAILABLE SL C C #003	1 F CS	SHORT-TERM IN-HOUSE	1.0	DARCOM	AMSAA		
2556	COMBINED (LS/GE) SECOND EPELCA INTERCIC C #102 #305 1 C COMBAT	MID-TERM	ROTH	10.2	TRADOC	CACDA		
JRSAR-D-003	CONTAINERIZATION FACILITY ANALYSES	C C #106 #303 1 C CS	SHORT-TERM IN-HOUSE	1.0	DARCOM	ARRCOM		
USARE-D-003	CONTEMPORARY ISSUES AND HIGH SCHOOL SENI P C	1 C CSS	SHORT-TERM CONTRACT	1.2	USAREC	TO BE DETERMINED		
USARC-E-003	CONTEMPORARY ISSUES AND HIGH SCHOOL SENI F A	1 C CSS	SHORT-TERM CONTRACT	1.2	USAREC	TO BE DETERMINED		
2416	CONTINGENCY FORCE ANALYSIS	C C #210 #305 1 F CSS	SHORT-TERM IN-HOUSE	13.1	DCSOPS	CAA		
2760	CONUS ARMY MEDICAL DEPARTMENT RESOURCE U P C	1 C CSS	LONG-TERM IN-HOUSE	3.0	TSG	FSC		
ESC	COUNTERMOPILITY OPERATIONS PLANNING SYST O C #302 #310 1 C CSS	MID-TERM IN-HOUSE	1.0	COE	ESC			
DAPOZ-E-001	DECISION CYCLE ASSESSMENT	P N #401 #501 1 F OTHER	SHORT-TERM CONTRACT	1.5	DCSOPS	TO BE DETERMINED		
USARC-E-004	DECISION SUPPORT SYSTEM DEVELOPMENT (DSS P N	1 C CSS	SHORT-TERM CONTRACT	1.0	USAREC	TO BE DETERMINED		
USARE-D-001	DEMOGRAPHIC DATA BASE ANALYSIS	P C 1 C CSS	SHORT-TERM CONTRACT	2.0	USAREC	TO BE DETERMINED		
DAAGS-E-002	FATAL DOCTRINE ASSESSMENT AND REVISION	F A #310 #405 1 C CSS	MID-TERM IN-HOUSE	1.0	TSG	HCSCCIA		
DAAGZ-E-008	DEVELOPMENT OF STANDARDIZED PRE AND POST P N #310 #405 1 A OTHER	MID-TERM	IN-HOUSE	2.0	TSG	HCSCCIA		
AWCIS-D-002	EPELCA ARMC CORPS (EAC)	O C #301 #410 1 C COMBAT	MID-TERM IN-HOUSE	3.0	SSI	SSI		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1987

----- ARMY GOAL: RESEARCH
(SORTED BY TITLE)

SYMBOL	DESCRIPTION	GOAL	STATUS	START	END	ACTIVITY	LOCATION	ORGANIZATION	TYPE	STATUS
ESC -0-002	ENGINEER ANALYSIS OF SPECIAL ROUTES	0.2	COMBAT	IN-HOUSE	7.0	CEE	ESC			
2483	ENLISTMENT INCENTIVES STUDY	0.7	SHORT-TERM	IN-HOUSE	0.7	USAREC	USAREC			
2850	EVALUATED TARGET ACQUISITION SYSTEM	1.2	LONG-TERM	IN-HOUSE	1.2	TRADOC	FA SCHOOL			
0740	EVALUATION OF PROVISIONING PROCEDURES	1.0	SHORT-TERM	IN-HOUSE	1.0	ARCOM	AMSAA			
2782	EVALUATION OF THE ARMY PHYSICAL TRAINING	1.0	SHORT-TERM	IN-HOUSE	1.0	TSG	MEC			
ATSFD-0-001	FIRE SUPPORT TEAM VEHICLE (FIST-V)	1.3	SHORT-TERM	IN-HOUSE	1.3	TRADOC	FA SCHOOL			
DAPOF-E-002	FORCE INTEGRATION TELECONFERENCE	1.6	MID-TERM	CONTRACT	1.6	DCSOPS	TO BE DETERMINED			
DAPOU-E-002	FORCE READINESS STUDIES SUPPORT	3.0	LONG-TERM	CONTRACT	3.0	DCSOPS	TO BE DETERMINED			
0742	FORECASTING METHODS FOR PARTS SUPPORT	0.0	SHORT-TERM	IN-HOUSE	0.0	ARCOM	AMSAA			
DA6G2-E-004	FUNCTIONAL CAPABILITIES OF RETIRED	2.0	MID-TERM	IN-HOUSE	2.0	TSG	MC&SCIA			
ATSAD-E-001	HANK TRAINING DEVICES	1.0	MID-TERM	IN-HOUSE	1.0	TRADOC	AIR DEFENSE SCH			
ATSUC-E-001	HIGH INTENSITY CONFLICT	1.9	MID-TERM	IN-HOUSE	1.9	TRADOC	JFK CENTER			
2424	HIGH SCHOOL & BEYOND SURVEY	2.3	SHORT-TERM	CONTRACT	2.3	USAREC	DEPT OF EDUC			
2901	IDENTIFICATION/DOCUMENTATION OF READING	1.0	SHORT-TERM	IN-HOUSE	1.0	ARCOM	AMSAA			
DAPEF-E-001	IMPACT OF INCREASING HISPANIC POPULATION	1.4	LONG-TERM	CONTRACT	1.4	DCSOPR	TO BE DETERMINED			
DAPEH-E-003	IMPROVED DRIVERS TRAINING	3.8	SHORT-TERM	BOTH	3.8	DCSOPR	TO BE DETERMINED			
0255	IMPROVING ANALYTICAL PROCESSING AND INTE	4.9	MID-TERM	CONTRACT	4.9	ACSI	LOGICON, INC.			
2871	INFANTRY REMOTE TARGET SYSTEMS (CTEA)	4.5	MID-TERM	IN-HOUSE	4.5	TRADOC	INFANTRY SCHOOL			
DAPOH-E-009	INTEGRATED WARFARE SCENARIO STUDY	3.0	MID-TERM	IN-HOUSE	3.0	CAA	CAA			
0854	INTELLIGENCE ELECTRONIC WARFARE SUPPORT	1.6	LONG-TERM	IN-HOUSE	1.6	TRADOC	INTEL SCHOOL			

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GOAL: RESEARCH
(LOCATED BY TITLE)

NO	DESCRIPTION	AC	AP	PC	SC	ST	IN	HO	US	AB						
2788	REGIONAL MOBILIZATION READINESS CAPABILITY	C	P	C	C	1	C	CS	SHORT-TERM	IN-HOUSE	0.0	COE	ESC			
2777	RELATION BETWEEN RECRUITING RESOURCES,	E	C	P	303	312	1	C	CS	SHORT-TERM	CONTRACT	3.8	USAREC	ABT ASSOCIATES		
DAMOT-E-001	RESOURCE MANAGEMENT SYSTEM	P	A	P	310	P	409	1	A	OTHER	SHORT-TERM	IN-HOUSE	2.0	CAA	CAA	
DAFEP-E-062	RISK ASSESSMENT - MILITARY OPERATIONS	P	A	P	401	P	412	1	A	COMBAT	SHORT-TERM	BOTH	19.0	DCSPER	TO BE DETERMINED	
DAFFM-E-064	SAFETY BENEFITS OF TRAINING SIMULATORS	P	A	1	C	COMBAT	MID-TERM	BOTH	3.4	DCSPER	TO BE DETERMINED					
2757	SECURITY OF NUCLEAR WEAPONS MOVEMENTS	O	C	P	302	P	309	1	F	COMBAT	SHORT-TERM	IN-HOUSE	2.5	DCSPER	DCSPER	
ATSHI-E-005	SIMULATION TRAINER ANTI-AIRWORK GUNNERY	S	P	A	P	408	P	410	1	C	COMBAT	MID-TERM	IN-HOUSE	2.1	TRADOC	INFANTRY SCHOOL
2861	SIMULATION TRAINER ANTIARFOR GUNNERY	S	P	C	P	308	P	410	1	F	COMBAT	MID-TERM	IN-HOUSE	3.9	TRADOC	INFANTRY SCHOOL
ATSHI-E-004	SIMULATION TRAINER ANTIARFOR GUNNERY	S	P	A	P	405	P	406	1	C	COMBAT	MID-TERM	IN-HOUSE	0.8	TRADOC	INFANTRY SCHOOL
2952	SOVIET ANALYTICAL MODELS - II (SAM II/SA	C	C	P	301	P	401	1	C	COMBAT	MID-TERM	BOTH	3.7	ACSI	CAA	
DAMCA-E-002	SOVIET SHORT RANGE IAF EMPLOYMENT	P	A	P	310	P	405	1	C	COMBAT	MID-TERM	CONTRACT	2.5	DCSOPE	TO BE DETERMINED	
ATSLC-E-003	SPECIAL OPERATIONS FORCES MISSION AREA	A	P	A	P	311	P	408	1	C	COMBAT	MID-TERM	IN-HOUSE	4.0	TRADOC	JFK CENTER
DAMCA-E-003	TACTICS FOR EMPLOYING CHEMICAL MUNITIONS	P	A	P	401	P	410	1	C	COMBAT	SHORT-TERM	CONTRACT	1.0	DCSOPE	TO BE DETERMINED	
ATCLT-E-001	TEA COMPUTER TRAINING WITH PROLIFERATION	P	A	P	310	P	401	1	C	CS	LONG-TERM	IN-HOUSE	7.3	TRADOC	LOG CENTER	
ATSKT-E-001	TEA FOR THE SGT YORK SUPPORT MAINTENANCE	P	A	P	311	P	404	1	C	CS	MID-TERM	BOTH	1.4	TRADOC	TO BE DETERMINED	
2622	TEXTILE AND APPAREL INDUSTRY CAPABILITY	D	C	P	105	P	307	1	C	CS	SHORT-TERM	CONTRACT	2.0	DARCOM	NATICK LABS	
ATZMC-E-003	THEATER ELECTRONIC MAINTENANCE SUPPORT	P	A	P	310	P	410	1	C	CS	MID-TERM	BOTH	4.1	TRADOC	TO BE DETERMINED	
DAMCF-E-005	TOTAL ARMY ANALYSIS CAPABILITIES (TAA-SD	P	A	P	311	P	410	1	F	OTHER	MID-TERM	IN-HOUSE	11.0	DCSOPE	CAA	
2860	TRACING NUCLEAR DETECTION DEVICE	O	C	P	301	P	409	1	F	CS	MID-TERM	BOTH	9.0	TRADOC	LOS ALAMOS LAB	
2907	TREATMENT OF ITEM ESSENTIALITY IN COMVCC	C	C	P	404	1	C	OTHER	SHORT-TERM	IN-HOUSE	0.5	DARCOM	AMSA			

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

----- ARMY GOAL: REAGINESS
(SORTED BY TITLE)

UIC	Title	Agency	Category	Priority	Start	End	Phase	Staff	Resources	Notes
DAFCC-C-003	U S ARMY REGIMENTAL PERSONNEL ALLOCATIONS	F C 2207 2404	I C COMBAT	LONG-TERM	IN-HOUSE	0.4	DCSOPS	DCSOPS		
AMCIS-O-006	US/ROK COMMAND RELATIONSHIPS IN KOREA	P C	I C OTHER	MID-TERM	IN-HOUSE	1.0	SSI	SSI		
ATSAE-E-001	USA AD SCHOOL OSC/MOS TRAINING EFFECTIVE	P A 8310 8601	I F CS	PIC-TERM	IN-HOUSE	8.8	TRADOC	AIR DEFENSE SCH		
2750	V CCRFS ENGINEER ESTIMATE	C C 2212 2310	I C COMBAT	SHORT-TERM	IN-HOUSE	5.5	CCE	ESC		
2759	VETERINARY DOCTRINE IN SUPPORT OF MOBILI	C C 2210 2305	I F CSS	LONG-TERM	IN-HOUSE	1.5	TSG	HSC		
0005	VIFER I-LAW TEA	C C 7505 2411	I F COMBAT	PIC-TERM	IN-HOUSE	3.2	TRADOC	INFANTRY SCHOOL		
ATSHI-E-006	VIFER-ILAW TEA	P A 2310 2411	I F COMBAT	SHORT-TERM	IN-HOUSE	4.3	TRADOC	INFANTRY SCHOOL		
2796	VCLLNTNER VETERAN MORILIZATION	P C 2309 2406	I C CSS	SHORT-TERM	IN-HOUSE	0.2	DCSPER	DCSPER		
DAPEP-E-002	WARFAPS CASUALTY ESTIMATES	F A	I F COMBAT	MID-TERM	CONTRACT	1.4	CAA	TO BE DETERMINED		
2566	WARTIME DEPOT MAINTENANCE	P C	I C OTHER	SHORT-TERM	IN-HOUSE	1.5	DARCPM	APSAA		
DAPEP-O-001	WARTIME MANPOWER ANALYSIS BY SPECIALTY	C C 8302 8309	I A COMBAT	SHORT-TERM	IN-HOUSE	2.0	DCSPER	CAA		
2523	WARTIME REPLACEMENT FACTORS FOR CHEMICAL	O C 2304 2410	I C CS	PIC-TERM	PCTP	1.0	TRADOC	LCG CENTER		
DAFPC-E-004	WARTIME TRANSITIONAL REQUIREMENTS FOR	AM P N 2403 2408	I P OTHER	SHORT-TERM	IN-HOUSE	3.0	DCSOPS	CAA		
2855	WEAFCA SYSTEM NATIONAL STOCK NUMBER	O C 2207 2402	I C CSS	MID-TERM	IN-HOUSE	1.0	DARCOM	AMSAA		
2560	WEAPONS CREW STUDY	C C 2011 2305	I F COMBAT	SHORT-TERM	IN-HOUSE	11.0	TRADOC	USATSA		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 64 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1963

ARMY GOAL: HUMAN
(SORTED BY TITLE)

Y	T	I	T	L	E	S	T	A	R	K	F	A	M	P	S	P	E
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
DAAGC-E-002	ACF	PROFESSIONALIZATION	P N 8310 8412 2 P	OTHER	MID-TERM	CONTRACT	2.0	CCSOPS	TO BE DETERMINED								
DAAG2-E-001	AVEDD	ENLISTED PERSONNEL (CMF 91)	STUDY P N	2 C OTHER	SHORT-TERM	IN-HOUSE	0.0	TSG	ACAD HEALTH SCI								
DAAG2-E-002	ARMY	COMMUNITY SERVICE (ACS)	AND YOUTH A P N 8311 8411 2 C	OTHER	SHORT-TERM	CONTRACT	1.9	TAGC	TO BE DETERMINED								
DAPEM-D-002	ARMY	MANPOWER PROGRAM	SUPPORTABILITY ASS C C 8305 8310 2 C	OTHER	SHORT-TERM	CONTRACT	0.2	DCSPER	EMPIRICAL RESRCH								
ATSPC-D-001	CAREER	MANAGEMENT FIELD 64	(TRANSPORTATIO O C 8304 8407 2 C	CSS	MID-TERM	IN-HOUSE	9.0	TRADOC	TRASANA								
DAPEM-E-046	CONSCIENTIOUS	OBJECTION IN THE NUCLEAR	P N 8310 8409 2 F	COMPAT	MID-TERM	IN-HOUSE	1.0	DCSPER	DCSPER								
DAPEM-E-054	CRIMINAL	VICTIMIZATION OF ARMY PERSONNEL	P N 8401 8501 2 F	OTHER	SHORT-TERM	IN-HOUSE	2.0	DCSPER	DCSPER								
DAPEM-E-057	DRUG	AND ALCOHOL ABUSE PREVENTION TRAINI	F N 8310 8409 2 C	OTHER	MID-TERM	IN-HOUSE	5.0	DCSPER	DCSPER								
DAAG2-E-003	EFFECTIVENESS	MGT OF BATTLE STRESS CASLA	P N 8310 8409 2 C	CSS	MID-TERM	IN-HOUSE	2.0	TSG	HCS&CIA								
2410	ENGINEER & SCIENTISTS	DUAL TRACK SYSTEM	P C 9309 8409 2 P	OTHER	SHORT-TERM	CONTRACT	1.0	CCSPER	TO BE DETERMINED								
2240	EVALUATION	OF KARLSRUHE BASE OPERATIONS	O C 8008 8406 2 P	OTHER	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA								
DAAG2-E-001	FINANCING	NAF MAJOR CONSTRUCTION	F N 8311 8411 2 F	OTHER	SHORT-TERM	CONTRACT	1.3	TAGC	TO BE DETERMINED								
2765	HEALTH	STATUS OF WOMEN IN THE ARMY	C C 8211 2 C	CSS	SHORT-TERM	IN-HOUSE	1.0	TSG	PSC								
2325	HISPANIC	CONTENT IN THE ARMY THRU 2000	P C 8401 8409 2 C	OTHER	SHORT-TERM	IN-HOUSE	4.0	DCSPER	DCSPER								
DAPEM-E-048	IMPACT	OF LOWERING HOUSING PRIORITY FOR	P N 8310 8409 2 C	OTHER	MID-TERM	IN-HOUSE	1.0	DCSPER	DCSPER								
ATZIN-D-001	MANAGEMENT	OF SLEEP AND STRESS IN CONTIN	C C 8309 8409 2 C	CSS	MID-TERM	IN-HOUSE	1.0	TRADOC	SSC								
DAPEM-E-052	MILITARY	COMPENSATION X-FACTORS	P N 8401 8409 2 C	OTHER	MID-TERM	IN-HOUSE	15.0	DCSPER	CCSPER								
DAPEM-E-055	MILITARY	POLICE MINORITY RECRUITING IMPE	P N 8401 8501 2 F	OTHER	SHORT-TERM	IN-HOUSE	1.0	DCSPER	DCSPER								
2320	MILITARY	SPOUSE EDUCATION, EMPLOYMENT S	F C 8305 8404 2 C	OTHER	SHORT-TERM	CONTRACT	2.0	DCSPER	TO BE DETERMINED								
DAPEM-D-001	OFFICER	ACCESSION AND UTILIZATION MODEL	O C 8304 8312 2 F	COMBAT	MID-TERM	IN-HOUSE	5.0	DCSPER	DCSPER								

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1982

ARMY GOAL: HUMAN
(SORTED BY TITLE)

SYMBOL	TITLE	STATUS	INDICATORS	LOCATION	TERM	START	END	GOAL	STATUS
2758	QUALITY OF CARE INDICATORS	C	C 8210 8305 2 C OTHER	SHORT-TERM IN-HOUSE	IN-HOUSE	2.5	TSG	HSC	
ATSIC-D-001	RESTRAIN TEA FOR INTELLIGENCE POS	C	C 8212 8502 2 F CSS	MID-TERM IN-HOUSE	IN-HOUSE	14.0	TRADOC	INTEL SCHOOL	
DAPEM-E-017	REDUCTION OF PCS MOVES	P	N 8312 8406 2 C OTHER	MIC-TERM CONTRACT	CONTRACT	1.0	DCSPER	TO BE DETERMINED	
DAPEM-E-053	RETIREMENT AND RETENTION OF THE MID-CARE P N	P	N 8311 8504 2 C OTHER	MID-TERM IN-HOUSE	IN-HOUSE	5.0	DCSPER	DCSPER	
DAFCE-E-001	SIMPLIFICATION MODEL FOR LIFE CYCLE MANAGE P N	2	C CSS	SHORT-TERM CONTRACT	CONTRACT	0.5	DCSPER	TO BE DETERMINED	
2787	USARMY CORPS OF ENGINEER MANPOWER STUDY	C	C 8207 8312 2 C CSS	SHORT-TERM IN-HOUSE	IN-HOUSE	8.5	COE	ESC	

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1982

----- ARMY GOAL: LEADERSHIP
(SORTED BY TITLE)

STUDY TITLE	AF	ARMY GOAL	PERCENTAGE	STATUS	PERCENTAGE	STATUS
DAFCA-E-001 ARMY AWARDS STUDY	P N 8401 8412 3 C OTHER	MID-TERM	IN-HOUSE	0.3	DCSPER	MILPERCEN
DAPEC-E-037 CAREER APPRAISAL AND EFFICIENCIES	P N 8401 8412 3 C OTHER	MID-TERM	IN-HOUSE	2.0	DCSPER	DCSPER
1937 CHAPLAIN SUPPORT GROUP I: THE AIRLAND EA O C 2201 2405 3 C CSS	SHORT-TERM	IN-HOUSE	0.6	TRADOC	CHAPLAIN SCHOOL	
DAFEM-E-042 CCPM AND CLIMATE ASSESSMENT	P N 8405 8501 3 C OTHER	SHORT-TERM	ROTH	1.0	DCSPER	TO BE DETERMINED
ATZIN-E-003 PREDICTORS OF COMBAT PERFORMANCE	P N 8310 8503 3 C CSS	MID-TERM	IN-HOUSE	2.0	TRADOC	SSC
ATZIN-E-004 PREDICTORS OF OUTSTANDING NCOS	P N 8310 8410 3 C CSS	MID-TERM	IN-HOUSE	0.5	TRADOC	SSC
AWCIS-D-007 THIRD ARMY	P C 8306 3 C CCPBAT	MID-TERM	IN-HOUSE	1.0	SSI	SSI

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: MATRIEL
(SORTED BY TITLE)

UNCLASSIFIED	SYMBOL	DESCRIPTION	CLASS	GOAL	STATUS	ACQUISITION	TERMINATION	AGENCY	REMARKS
	ESC -D-003	CLASS IV REQUIREMENT FOR TR-1 STOCKS	C C R212 R306 A E CSS	MIL-TERM	IN-HOUSE	2.2	COE	ESC	
	ATSMC-E-001	CLCSE COMBAT LASER ASSEMBLY WEAPON (CLC) P N R220 R405 A F COMBAT	SHORT-TERM	BOTH	10.7	TRADOC	TO BE DETERMINED		
	2965	COMP.F DEFECTS AND SAFETY OF ARTILLERY	O C R102 R305 A D COMBAT	SHORT-TERM	IN-HOUSE	0.5	DARCOM	ARRCOM	
	USACC-D-012	COMPLER AIDED ENGINEERING DESIGN SYSTEM O C R301 R312 A B OTHER	MID-TERM	CONTRACT	0.9	USACC	KETRON, INC		
	DRDME-D-002	CONCEPT FOR DEFEAT OF SADARM MINES	C C R211 R305 A D CS	MID-TERM	CONTRACT	0.7	DARCOM	MCLEAN RESEARCH	
	DALOT-E-010	CONTAINERIZED CARGO DISTRIBUTION ANALYSIS P N R410 R404 A C CSS	SHORT-TERM	IN-HOUSE	2.0	DCSLOG	CAA		
	2917	CONTAINERIZED CARGO DISTRIBUTION SIZING C C R304 R406 A F CSS	SHORT-TERM	IN-HOUSE	0.6	DCSLOG	CAA		
	DAPOF-D-001	CCRS SUPPORT WEAPONS SYSTEM COEA	O C R209 R212 A C COMBAT	MID-TERM	IN-HOUSE	12.0	DCSOPS	FA SCHOOL	
	DRCAR-D-002	CCST ANALYSIS OF CSWS TRAINING DEVICES	O C R301 R305 A F COMBAT	MID-TERM	CONTRACT	0.4	DARCOM	DYNAMICS RESCH	
	DALCP-E-007	DAY OF SUPPLY VS. DAY OF SUSTAINABILITY P N	A C CSS	LONG-TERM	BOTH	2.1	DCSLOG	TO BE DETERMINED	
	2936	DAY OF SUPPLY VS. DAY OF SUSTAINABILITY C C R301 R307 A B CSS	SHORT-TERM	IN-HOUSE	1.1	DCSLOG	CAA		
	DALOS-E-013	DESTRUCTIVE TESTING OF COMBAT DAMAGED WEAPON R308 R405 A A CSS	MID-TERM	CONTRACT	1.0	DCSLOG	DCSLOG		
	2562	DISTRIBUTION OF CLASS III PACKAGED PRODU O C R301 R312 A D CSS	LONG-TERM	IN-HOUSE	1.0	TRADOC	GM SCHOOL		
	1987	CIVISICN SUPPORT WEAPON SYSTEM (COEA)	O C R108 R304 A A COMBAT	MID-TERM	IN-HOUSE	5.3	TRADOC	FA SCHOOL	
	ATCDA-D-002	DIVISION SUPPORT WEAPON SYSTEM PQA	O C R308 R306 A F COMBAT	MID-TERM	IN-HOUSE	5.9	TRADOC	FA SCHOOL	
	DRCAR-D-003	CSWS DECISION RISK ANALYSIS/TRACE	C C R301 R305 A F COMBAT	MID-TERM	CONTRACT	0.5	DARCOM	J.M. COCKERHAM	
	ATSEC-E-001	EIGHT INCH SEARCH & DESTROY ARMOR COEA	P N R307 R402 A F COMBAT	SHORT-TERM	IN-HOUSE	2.5	TRADOC	FA SCHOOL	
	ATSEC-E-002	ELEVATED TARGET ACQUISITION SYSTEM PQA	P N R310 R403 A F CS	MID-TERM	IN-HOUSE	4.0	TRADOC	FA SCHOOL	
	DALCP-E-005	EQUIPMENT READINESS ANALYSIS (EPRA) STUDY P N R310 R404 A C CSS	SHORT-TERM	IN-HOUSE	2.0	DCSLOG	CAA		
	2795	EVALUATION OF ELECTROMAGNETIC SIGNATURE/ P C R310 R405 A C CS	MID-TERM	IN-HOUSE	0.6	TRADOC	INTEL SCHOOL		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: MATERIEL
(SORTED BY TITLE)

U N	T	I	B	E	R	S	A	T	S	A	P	M	S	P	E
1079	NATO ARMY ARMAMENTS GRCLP TACTICAL AND L C C 7301	4 C	CCBAT	SHORT-TERM	IN-HOUSE	1.2	DCSRDA	CAA							
2778	NFC CCNTAMINATION SURVIVABILITY	0 C	8305 8405	4 C	CS	MID-TERM	CONTRACT	1.0	DCSOPS	AMSAA					
JALOP-E-003	NONTRADITIONAL METHODS OF AUTOMATED SYST P N 8401 8407	4 A	CSS	MID-TERM	IN-HOUSE	3.0	CAA	CAA							
DALOS-E-001	OPERATIONAL READINESS FLOAT	P A	8310 8403	4 C	CSS	SHORT-TERM	IN-HOUSE	1.0	DCSLOG	CAA					
2825	OPTIMIZATION OF USAREUR AMMUNITION CALL- C C 8201 8305	4 F	CSS	MID-TERM	IN-HOUSE	1.0	DCSLOG	DESCOM							
2947	PACKAGED CLASS III INTERCHANGEABILITY	P C	4 F	CSS	SHORT-TERM	IN-HOUSE	1.0	DCSLOG	DCSLOG						
2943	PACKAGED CLASS III REQUIREMENTS COMPLIAT P C	4 R	CSS	SHORT-TERM	IN-HOUSE	1.0	DCSLOG	DCSLOG							
ATSAC-D-003	PATRIOT INTERIP SOLUTION FOR ANTI-TACTIC O C P303 8404	4 B	CS	SHORT-TERM	IN-HOUSE	1.5	TRADOC	AIR DEFENSE SCH							
ORCDE-D-001	PERFORMANCE ANALYSIS OF CANDIDATE ANTI-A AIR 8306 8312	4 F	COMBAT	MID-TERM	IN-HOUSE	0.1	DARCOM	AMSAA							
1069	RELATIONSHIP BETWEEN MUZZLE POSITION AND O C 8104	4 R	COMBAT	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA							
2257	RESOURCE CONSTRAINED PROCLURFENT OBJECTII C C 8211 8310	4 A	CSS	SHORT-TERM	IN-HOUSE	4.3	DCSOPS	CAA							
ATSAC-E-003	SET YORK MOBILITY	P A	8310 8403	4 R	CSS	SHORT-TERM	IN-HOUSE	0.7	TRADOC	AIR DEFENSE SCH					
ATSAC-E-007	SMART-TO-MEDICUM AIR DEFENSE SYSTEM (SACM P N 8310 8407	4 C	CS	MID-TERM	BCTh	6.5	TRADOC	IC BE DETERMINED							
ATZLC-E-005	SIGMA COEA	F A	8408 8612	4 R	CCBAT	SHORT-TERM	IN-HOUSE	2.1	TRADOC	CACDA					
ATZAT-E-001	SILENT/LIGHTWEIGHT ELECTRIC ENERGY PLANT P N 8310 8406	4 R	CS	SHORT-TERM	ROTH	3.6	TRADOC	TO BE DETERMINED							
2908	SPREAD SPECTRUM POLLUTION & INTERFERENCE O C	4 C	OTHER	MID-TERM	ROTH	10.1	DARCOM	CCCOM							
DALUS-E-009	STOCKPOINT MANAGEMENT CONTROL	P N	4 C	CSS	MID-TERM	CONTRACT	1.0	CAA	TO BE DETERMINED						
ATZIC-E-002	TACTICAL COMPUTER CULFUT MICROFORM (TACC P N 8407	4 C	CSS	LONG-TERM	IN-HOUSE	0.5	TRADOC	SSC							
2242	TANK BASELINE DATA COLLECTION & EVAL	O C	7906 8403	4 C	COMBAT	MID-TERM	IN-HOUSE	0.3	DARCOM	AMSAA					
1874	TERMINALLY GUIDED SUBMISSILES (COEA)	C C	8204 8306	4 F	CSS	MID-TERM	IN-HOUSE	4.3	DCSOPS	FA SCHOOL					

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FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: MATERIEL
(SCRTCC BY TITLE)

UNDE	TITLE	SYMBOL	ARMY GOAL	TERM	LOCATION	START	END	STATUS
2753	THEATER ARMY POST DEPLOYMENT SOFTWARE	50 C C R209 R402 A C CSS	LONG-TERM	BOTH	2.6	TRADOC	LOG CENTER	
0ALOT-D-003	TRANSFORMATION MODEL (TRANSNO) SYSTEM	LP O C 4 C CSS	MID-TERM	IN-HOUSE	0.0	DCELOG	CAA	
2918	TRANSPORTATION WORKLOAD FORECASTING	0 C R307 R406 A C CSS	MID-TERM	IN-HOUSE	0.8	DCSLOG	CAA	
DALOP-E-008	UTILIZATION OF INCREASED AIRLIFT CAPABILITY	F A R311 4 C CSS	MID-TERM	IN-HOUSE	2.0	DCSLOG	DCSLOG	
2916	VISIBILITY OF ASSETS BELOW DEFECT LEVEL	(O C R206 R402 A C CSS	MID-TERM	IN-HOUSE	2.5	DCSLOG	LEA	
2443	WARTIME REQUIREMENTS NEAR TERM - FY 85	(O C R210 R309 A E CS	SHORT-TERM	IN-HOUSE	6.5	DCSOPS	CAA	
2434	WARTIME REQUIREMENTS PROGRAMMING - FY90	O C R212 R311 A E CS	MID-TERM	IN-HOUSE	11.5	DCSOPS	CAA	
2435	WARTIME REQUIREMENTS PROGRAMMING - FY90	P C R305 R406 A E CS	MID-TERM	IN-HOUSE	0.7	DCSOPS	CAA	
2723	WESTCOM VEHICLE RUST & CORROSION STUDY	O C R108 R312 A E CSS	SHORT-TERM	IN-HOUSE	0.6	DARCOM	AMSAA	

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1982

----- ARMY GOAL: FUTURE DEVELOPMENT -----
(SORTED BY TITLE)

U N I T I D E N T I F I C A T I O N	T I T L E	S T A T E M E N T	A B S T R A C T	F U L L T E X T	M E D I U M T E X T	S Y N O P S I S	P R O J E C T I O N
2576	ARCA QUADRAPARTITE WORKING GROUP:	TERRA C C R101 R412 F A CCMFAT	LONG-TERM	IN-HOUSE	IN-HOUSE	3.1	TRADOC TRASANA
ATSAC-D-002	AIR DEFENSE ARTILLERY MAA UPDATE	C C R303 R410 E C CS	MID-TERM	IN-HOUSE	IN-HOUSE	7.0	TRADOC AIR DEFENSE SCH
ATSAC-E-001	AIR DEFENSE MODEL (ARMY MODEL IMPROVEMEN	P N R310 R405 F A CS	LONG-TERM	HC1H	HC1H	7.0	TRADOC TO BE DETERMINED
ATZLA-E-001	AIRLAND BATTLE	F A R410 R506 E C COMBAT	MID-TERM	IN-HOUSE	IN-HOUSE	44.0	TRADOC CACDA
ATSIM-E-001	ALTERNATIVE CEWI EN/MILC CONCEPT EVALUAT	F A R310 R404 E C CCMFAT	MIL-TERM	IN-HOUSE	IN-HOUSE	3.2	TRADOC INTEL SCHOOL
2833	ANALYSIS OF FORCE POTENTIAL	O C R209 R312 E A OTHER	SHORT-TERM	IN-HOUSE	IN-HOUSE	5.5	CAA CAA
CSIES-E-001	ANALYSIS OF INSTRUMENTATION FOR ARMY USE	O C R110 R312 E C OTHER	LONG-TERM	CONTRACT	CONTRACT	3.4	OTEA BOM CORP
2890	ANNUAL FIELD EXPERIMENT IN SUPPORT OF	MC O C 7709 R312 E A OTHER	SHORT-TERM	IN-HOUSE	IN-HOUSE	2.0	TRADOC TRASANA
ATCDA-D-004	ANTI-HELICOPTER STUDY	C C R212 R312 E C COMBAT	MID-TERM	IN-HOUSE	IN-HOUSE	9.2	TRADOC CACDA
ATZLC-E-003	ANTI-TACTICAL MISSILE (ATM) STUDY	F A R307 R510 E C COMBAT	MID-TERM	BOTH	BOTH	27.0	TRADOC TO BE DETERMINED
BMFCF-D-001	ARMS CONTROL LIMITATIONS OF DEW AND CONVE	P C R307 R312 E P OTHER	MID-TERM	CONTRACT	CONTRACT	0.3	PMDSCOM TO BE DETERMINED
CCOPS-D-001	ARMY BATTLEFIELD INTERFACE CONCEPT -	EAC F C R310 R411 E F CS	MID-TERM	CONTRACT	CONTRACT	5.0	USACC TO BE DETERMINED
2557	ARMY COMMAND AND CONTROL MASTER PLAN	(C2 O C 7F04 R412 E C CSS	LONG-TERM	HC1H	HC1H	45.6	TRADOC CACDA
DAPCS-E-006	ARMY LONG-RANGE APPRAISAL - 2004 (ALRA-2	P N	LONG-TERM	BOTH	BOTH	14.7	CAA TO BE DETERMINED
DAPCS-E-002	ARMY LONG-RANGE STRATEGIC APPRAISAL	STUD P N R310 R404 E A OTHER	LONG-TERM	CONTRACT	CONTRACT	3.5	DCSOPS TO BE DETERMINED
2729	ARMY SCIENCE AND ENGINEER APPRENTICE	PRC C C	MID-TERM	CONTRACT	CONTRACT	0.7	DCSRDA WORK & LEARNING
1342	ARMY SCIENCE AND TECHNOLOGY HASE	RETURN O C 7301	SHORT-TERM	ROTH	ROTH	1.2	DCSRDA IAST PUR ADMIN
DAPCS-E-007	ARMY STRATEGIC APPRAISAL (ASA) 1946-1993	P N R310 R406 E F OTHER	MID-TERM	IN-HOUSE	IN-HOUSE	5.0	DCSOPS SSI
DAPDS-E-001	ARMY STRATEGIC ENVIRONMENTS	F A R310 R405 E P OTHER	LONG-TERM	HC1H	HC1H	6.0	DCSOPS TO BE DETERMINED
2857	ARMY TANK PROGRAM ANALYSIS STUDY	C C R302 R404 E P COMBAT	LONG-TERM	IN-HOUSE	IN-HOUSE	6.0	TRADOC ARMOR CENTER

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1982

----- ARMY GOAL: FUTURE DEVELOPMENT (SORTED BY TITLE) -----

SYMBOL	DESCRIPTION	ACRONYM	GOAL	STATUS	TERM	LOCATION	TYPE	DATE	STATUS
ATSI-E-001	ARTIFICIAL INTELLIGENCE	P N P402	HA05	S	CS	MID-TERM	ROTH	2.9	TRADOC TO BE DETERMINED
ATCR-E-002	ARTILLERY FIRE DISTRIBUTION RESEARCH	P P P310				COMBAT	MID-TERM	5.0	TRADOC TRASANA
ATZQ-E-001	AVIATION REQUIREMENT FOR THE COMBAT STRUC	C C P304	P412	S	CS	MID-TERM	IN-HOUSE	2.0	TRADOC AVNC
HMPC-E-002	HMC MOBILIZATION REQUIREMENTS AND CONCTR	P C P307	P312	S		OTHER	LONG-TERM	0.4	HWESCOM TO BE DETERMINED
HMDO-E-002	HMC SYSTEMS TECHNOLOGY MODEL	P C P309	HA09	S		OTHER	LONG-TERM	0.9	HWESCOM TO BE DETERMINED
2345	HMC TECHNICAL ASSESSMENT AND PLANNING	O C P109	BA02	S		OTHER	MID-TERM	5.1	HWESCOM SYST PLAN CORP
2525	G2 ENHANCEMENT TO COORDIVEM	C C P209	BA07	S		A	OTHER	20.9	TRADOC GRC
ATCR-E-002	CAMPANETTE/COMANEM METHODOLOGY	C C P301	PS05	S		COMBAT	MID-TERM	2.0	TRADOC TRASANA
ATSP-E-001	CLIPPING EXCHANGE (IHF)	P N P310	PA07	S		CS	MID-TERM	0.7	TRADOC DM SCHOOL
2620	COMBAT SAMPLE GENERATOR (COSAGE)	O C P210	PA06	S		A	OTHER	2.1	CAA CAA
ATZAC-E-001	COMBAT SUPPORT ENGINEER MINE WARFARE	M A P N P401	PA02	S		CS	SHORT-TERM	2.0	TRADOC ENGINEER SCHOOL
2553	COMBINED ARMS AND SUPPORT TASK FORCE	EVA O C P010	PS02	S		A	OTHER	9.0	TRADOC TRASANA
ATCR-E-001	COMBINED ARMS IN A NUCLEAR ENVIRONMENT	(C C P410	PA06	S		A	COMBAT	9.7	TRADOC CHEMICAL SCHOOL
2538	COMMUNICATIONS MISSION AREA ANALYSIS	P C P310	PA06	S		A	CS	6.5	TRADOC SIGNAL SCHOOL
ATZMC-E-002	COMMUNICATIONS MISSION AREA ANALYSIS	LE P N P310	PA05	S		CS	MID-TERM	14.5	TRADOC SIGNAL SCHOOL
ATZLC-E-002	COMMUNICATIONS SUPPORT REQUIREMENTS	P N P406	PE06	S		A	CS	1.2	TRADOC CACDA
DAPAA-E-004	COORDINATION FOR ARMY SCIENTIST AND ENGI	P N P310	PA06	S		OTHER	SHORT-TERM	2.2	DCSRDA TO BE DETERMINED
0566	CCRFS 86 STUDY	O C P308	PA06	S		CS	COMBAT	11.3	TRADOC CACDA
ATSK-E-001	DIRECTED ENERGY WEAPON SYSTEM RAM	ANALYS P N P312	PA06	S		CS	MID-TERM	2.4	TRADOC TO BE DETERMINED
ATSK-E-002	DIRECTED ENERGY WEAPONS (DEWS)	SUPPORT I P N P401	PS06	S		CS	MID-TERM	6.0	TRADOC TO BE DETERMINED

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: FUTURE DEVELOPMENT
(SORTED BY TITLE)

U N M B E R	T I T L E	S T A F F A R M C P M C C Y J O Y G M A D U H P A S A P C L E T L K	F A Y B A C K G R O U N D	M I D - T E R M	R O T H	S C A L E	P R O J E C T I O N
ATZNC-E-001	LARGE AREA SMOKE SIMULATION	P A 8408 870E 5 A CS	MID-TERM	ROTH	3.1	TRADOC	TO BE DETERMINED
1737	LETHAL ATTACK CN EMITTERS	O C 8007 8304 5 P COMBAT	PID-TERM	ROTH	2.5	TRADOC	FA SCHOOL
0177	LIGHT DIVISION 86 STUDY	O C 7909 840E 5 C COMBAT	PID-TERM	IN-HOUSE	73.9	TRADOC	CACDA
ATZOD-D-003	LIGHT HELICOPTER (LMA) CONCEPT FORMULATION	O C 8301 850E 5 C CSS	PID-TERM	IN-HOUSE	15.7	TRADOC	AVNC
ATSUC-D-002	LCH INTENSITY CONFLICT	O C 8307 8403 5 C COMBAT	PID-TERM	IN-HOUSE	2.0	TRADOC	JFK CENTER
ATZKC-D-002	MEQ PRODUCT IMPROVEMENT PROGRAM	O C 8301 8409 5 P COMBAT	PID-TERM	IN-HOUSE	1.5	TRADOC	ARMOR CENTER
ATCCA-E-001	MAA DEFICIENCIES AND CORRECTIVE PROCEDUR	P N 8404 8505 5 A COMBAT	MID-TERM	IN-HOUSE	6.0	TRADOC	SSI
CSCAF-D-001	METHOD FOR ALTERNATIVE SUPPORT STRUCTURE	O C 8211 8309 5 A OTHER	SHORT-TERM	IN-HOUSE	1.5	CAA	CAA
ATSUC-E-002	PIC-INTENSITY CONFLICT	P N 8310 8401 5 C COMBAT	MID-TERM	IN-HOUSE	1.8	TRADOC	JFK CENTER
2536	MILITARY OPERATIONS IN URBAN TERRAIN	O C 8105 8405 5 A COMBAT	SHORT-TERM	ROTH	9.6	TRADOC	TRASANA
2859	MISSILE SYSTEM VULNERABILITY ASSESSMENTS	O C 8305 8402 5 P CSS	MID-TERM	ROTH	5.0	TRADOC	LOG CENTER
ATZIN-E-002	MCELENG SOLDIER DIMENSION VARIABLES FOR	P N 8310 8408 5 A COMBAT	MID-TERM	IN-HOUSE	2.9	TRADOC	SSC
ATZNC-E-002	MFC MISSICA AREA ANALYSIS UPDATE	P N 8310 8405 5 C CS	MID-TERM	IN-HOUSE	10.8	TRADOC	CHEMICAL SCHOOL
272E	NEEDS OF US ARMY FOR SCI/ENGR/TECHNICIAN	O C 8310 8405 5 C OTHER	PID-TERM	CONTRACT	1.4	CCSRDA	NATL RESEARCH
ATSIC-E-003	NCA-CONVENTIONAL C3 JAMMING	P N 8312 8405 5 C CSS	MID-TERM	ROTH	3.3	TRADOC	TO BE DETERMINED
ATZNM-E-001	PHYSICAL SECURITY CN THE AIRLAND BATTLE	P N 8401 8405 5 C CSS	MID-TERM	IN-HOUSE	4.0	TRADOC	MP SCHOOL
2656	POWER SOURCES STUDY	O C 8312 8306 5 C CS	MID-TERM	IN-HOUSE	1.5	TRADOC	ENGINEER SCHOOL
ATSMC-E-002	PROCESSING CONTAMINATED REMAITS	P N 8311 8410 5 C CSS	MID-TERM	IN-HOUSE	0.6	TRADOC	QM SCHOOL
DAFCP-E-003	PROJECTED CONTINUALION RATES	P N 8402 8412 5 A OTHER	SHORT-TERM	CONTRACT	1.4	DCSPER	TO BE DETERMINED
DALOP-E-004	PROPOSED CHANGES IN LOG SPT CONCEPTS	P N 8310 8401 5 P CSS	MID-TERM	CONTRACT	0.7	DCSLOG	TO BE DETERMINED

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: STRATEGIC DEPLOYMENT
(SORTED BY TITLE)

U N I T I D E N T I F I C A T O R	T I T L E	S T A T U S	A F F I L I A T I O N	P R O J E C T	M I D - T E R M	I N - H O U S E	4. P R I O R I T Y	T R A D D C	S P E C I F I C A T I O N	P E R F O R M A N C E	L O G C E N T E R
ATCLC-D-002	CLASS IX PLANNING FACTORS	O C 8303	8405 E C CSS	MID-TERM	IN-HOUSE	4.0	TRADD	LOG CENTER			
DAPOS-E-003	CONTINGENCY FORCE ANALYSIS (USCINCCENT O P N 8401 8412 E E COMBAT			MID-TERM	IN-HOUSE	1.0	DCSOPS	DCSOPS			
DALOT-E-015	JCIANT PROGRAM ASSESSMENT MEMORANDUM (JFA F C 8310 8402 E P COMBAT			SHORT-TERM	IN-HOUSE	0.1	DCSLOG	CAA			
DAAG2-E-004	MAIL VOLUME ANALYSIS	P N 8311 8411 E E OTHER	SHORT-TERM	CONTRACT	1.3	TAGC		TO BE DETERMINED			
2773	MID-RANGE FORCE STUDY-CY 83 (MRFS-83)	O C 8211 8401 E E COMBAT	MID-TERM	IN-HOUSE	5.2	DCSOPS	CAA				
DALOT-E-012	MOBILITY PLANNING AND PROGRAMMING INTERF P N	E A OTHER	MID-TERM	CONTRACT	1.0	DCSLOG		TO BE DETERMINED			
2412	POSS CONCEPT & ORG FOR THE THEATER	O C 8209 8402 E E CSS	SHORT-TERM	CONTRACT	7.2	DCSOPS		TELEDYNE BROWN			
ATZIC-O-001	STANDARD AGREEMENT FOR CASUALTY REPORTIN O C 8306 8506 E C CSS		MID-TERM	IN-HOUSE	0.6	TRAECC	SSC				
ORDAV-D-006	STUDY FOR SUBSTITUTION OF NORWEGIAN ALLM O C 8305 8405 E C COMBAT		MID-TERM	CONTRACT	0.5	DARCOM		HUGHES AIRCRAFT			
2894	SUPPORT TO HIGH TECH LIGHT DIV (HTLD)	P C	E C CS	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA			
DAPCA-E-001	TIPELY DEPLOYMENT OF CHEMICAL MUNITIONS P N 8401 8410 E C CSS		SHORT-TERM	CONTRACT	1.0	DCSOPS		TO BE DETERMINED			
2774	TOTAL ARMY ANALYSIS (TAA-90)	O C 8212 8311 E P CSS	MID-TERM	IN-HOUSE	10.0	DCSOPS	CAA				
DAPJIE-001	WEATHER 2000 PISSICA AREA ANALYSIS	P N 8310 8408 E B CS	LONG-TERM	RCTH	1.0	ACSI		TO BE DETERMINED			

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

----- ARMY GOAL: MANAGEMENT
(SORTED BY TITLE)

U M R E R	T I T L E	S T A T E M E N T S	A F R R M G C Y C H A O U B P A S A F L E T L	P A Y H A C C O T H E R	M E T H O D S	S P O R T S O R T S O R T S	P E R C E N T	S P E C I F I C A T I O N
	ATORT-E-001 11TH ARMORED CAVALRY REGIMENT SCENARIO	C P N 8310 8405 7 A	COMBAT	SHORT-TERM	IN-HOUSE	3.0	TRADOC	TRASANA
	DALCR-E-006 AJF FINANCIAL SYSTEMS	F A 8410 7 C	OTHER	MID-TERM	IN-HOUSE	1.0	CAA	CAA
2452	AMBULATORY CARE DATA BASE	O C 8110 8307 7 C	CSS	SHORT-TERM	IN-HOUSE	1.4	TSG	FSC
2812	ARMY AWARDS POLICY	P C 8401 8405 7 F	OTHER	SHORT-TERM	IN-HOUSE	1.0	DCSPER	DCSPER
2761	ARMY HEALTH SERVICE REGIONS AND THE TERT P C	7 F	CSS	SHORT-TERM	CONTRACT	2.4	TSG	TO BE DETERMINED
2453	ARMY NURSE CORPS PERSONNEL MANAGEMENT	PR O C 8111 8305 7 P	CSS	SHORT-TERM	IN-HOUSE	0.3	TSG	TSG
ATSFC-D-001	ARMY CIL ANALYSIS PROGRAM (AOAP) IN A WA	O C 8301 8312 7 C	CSS	MID-TERM	IN-HOUSE	1.0	TRADOC	OM SCHOOL
2910	ARMY-86 IMPACT ON DARCOM RESOURCES	C C 8204 8306 7 C	OTHER	SHORT-TERM	IN-HOUSE	0.5	DARCOM	AMSAA
DAPEH-E-067	ASSESS SAFETY PROFESSIONAL DEVELOPMENT	N P N 8404 8503 7 C	OTHER	MID-TERM	BOTH	2.8	DCSPER	TO BE DETERMINED
DRCPP-D-002	BALANCING ARMY DATA ACQUISITION POLICIES	O C 8302 8311 7 C	OTHER	SHORT-TERM	IN-HOUSE	0.8	DARCOM	AMSAA
ATCDA-D-001	CAREER MANAGEMENT FIELD 76 STUDY	O C 8209 8403 7 C	CSS	MID-TERM	IN-HOUSE	9.3	TRADOC	OM SCHOOL
ATCRT-E-003	CARPONETTE MAINTENANCE	P A 8310 8405 7 A	COMBAT	SHORT-TERM	IN-HOUSE	4.0	TRADOC	TRASANA
DAMP2-E-001	CENTER OF MILITARY HISTORY STUDY	P A 8310 8510 7 C	OTHER	SHORT-TERM	CONTRACT	0.5	DCSCPS	TC BE DETERMINED
2678	CENTRALIZED PREPARATION OF LETTERS OF	OF O C 8203 8305 7 C	OTHER	SHORT-TERM	IN-HOUSE	0.6	DARCOM	AMSAA
DAMON-E-005	CHEMICAL ACCIDENT-INCIDENT CONTROL PLAN	P N 8401 8410 7 C	CSS	SHORT-TERM	CONTRACT	1.0	DCSOPS	TO BE DETERMINED
ATORT-E-004	CCMO DEVELOPMENT AND MAINTENANCE	P A 8310 7 A	COMBAT	MID-TERM	IN-HOUSE	12.0	TRADOC	TRASANA
2185	COMPUTER ADAPTIVE TESTING PROTOTYPE	EVAL O C 8107 7 C	OTHER	MID-TERM	CONTRACT	2.5	MEPCOM	REHAB GROUP INC
DASS2-E-009	COMPUTERIZED PROCEDURAL DOCUMENTATION	FD P N 7 D	OTHER	MID-TERM	IN-HOUSE	0.0	TSG	HCS&CIA
0194	CONSOLIDATION OF GOD CALIBRATION ACTIVITIES	O C 8610 8310 7 C	OTHER	SHORT-TERM	IN-HOUSE	3.0	DARCOM	MICOM
DRCPP-E-001	CONTRACTING FOR COMMERCIAL ACTIVITIES	P A 8310 8412 7 C	OTHER	SHORT-TERM	IN-HOUSE	0.1	DARCOM	AMSAA

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1982

ARMY GOAL: MANAGEMENT
(SORTED BY TITLE)

Symbol	Title	Agency	Priority	Category	Term	Staff	Cost	Notes
N	ATORC-D-001	CCRDIVEM EVALUATION	O C	RS10 7 A COMBAT LONG-TERM	ROTH	3.5	TRADOC	TRASANA
U	DACAC-E-001	CCST BASED PRODUCTIVITY MEASUREMENT OF E P N	7 C	OTHER SHORT-TERM CONTRACT		7.0	COA	TO BE DETERMINED
M	JRCPP-E-002	CCST RISK SHARING	P A	8402 8405 7 C OTHER SHORT-TERM IN-HOUSE		1.0	DARCOM	AMSAA
B	ATZLC-D-003	CURRENT MCOEL ENHANCEMENTS (AMIP)	O C	7 A COMBAT LONG-TERM CONTRACT		4.4	TRADOC	AMMO
E	2605	DARCOM PROVISIONING METHODOLOGY VALIDATI	O C	RS105 RS112 7 C OTHER SHORT-TERM IN-HOUSE		2.0	DARCOM	AMSAA
R	2913	DARCOM UNIGLE CAPABILITIES EVALUATION	C C	RS203 RS310 7 C OTHER SHORT-TERM IN-HOUSE		3.0	DARCOM	AMSAA
	ATZLC-D-004	DATA MANAGEMENT (AMIP)	C C	7 A COMBAT LONG-TERM CONTRACT		7.7	TRADOC	AMMO
	JRCSSM-D-003	DATA MANAGEMENT SYSTEM	O C	RS210 RS210 7 C OTHER MID-TERM IN-HOUSE		1.0	DARCOM	AMSAA
	JRCFF-E-003	DECISION MAKING UNDER RISK BY THE CONTRA	P A	RS310 RS405 7 C OTHER SHORT-TERM IN-HOUSE		1.5	DARCOM	AMSAA
	JRSDS-D-001	DECISION TREE LOGIC FOR OPTIMUM DEPOT SI	C C	RS205 RS306 7 C OTHER SHORT-TERM IN-HOUSE		1.0	DARCOM	DESCOM
	JRCSM-D-002	DETERMINATION OF MATERIEL CANCELLATION	R C	RS301 RS312 7 C OTHER MID-TERM IN-HOUSE		1.0	DARCOM	AMSAA
	2902	DOLLARS VS READINESS	O C	RS202 RS405 7 C CSS SHORT-TERM IN-HOUSE		1.0	DARCOM	AMSAA
	JAPIC-E-002	ECONOMIC IMPACT GENERATED AGAINST U.S.	R P	RS310 RS408 7 F OTHER SHORT-TERM IN-HOUSE		0.3	ACSI	ACSI
	JRCPP-E-004	ESTIMATING OPTION PRICES	P A	RS310 RS402 7 C OTHER SHORT-TERM IN-HOUSE		0.5	DARCOM	AMSAA
	2815	FEASIBILITY OF DEVELOPING AN ARMY PUBS	S P	C 8406 7 C OTHER SHORT-TERM CONTRACT		1.9	TAGC	TO BE DETERMINED
	DASG2-E-006	FIELD TEST CLINICAL NURSING RECORDS	P A	RS310 RS405 7 C CSS MID-TERM IN-HOUSE		2.0	TSG	MCS&CJA
	JRCPP-E-010	FINANCIAL RATING SYSTEM	P A	RS402 RS412 7 C OTHER SHORT-TERM IN-HOUSE		1.0	DARCOM	AMSAA
	JRSAC-E-001	FMS MANPOWER POLICY	P N	RS310 RS409 7 C OTHER MID-TERM IN-HOUSE		0.0	DARCOM	AMPSA
	JATCRY-E-005	FORCE TRANSFER TO FRANCE	P A	RS310 RS410 7 A COMBAT MID-TERM IN-HOUSE		4.0	TRADOC	TRASANA
	2726	FUNCTIONAL DICTIONARY	C C	RS207 RS308 7 A OTHER SHORT-TERM CONTRACT		2.0	DCSPER	HUMAN RESOURCE

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL
1 OCTOBER 1983

ARMY GOAL: MANAGEMENT
(SORTED BY TITLE)

N	U	M	B	E	R	T	A	S	T	A	P	M	S	P
2802	MILPERCENT MICROGRAPHICS STUDY	F C 8305 8401 7 C OTHER	SHORT-TERM	IN-HOUSE	1.0	DCSPER	DCSPER							
DAPEH-E-065	MINICOMPUTERS IN SAFETY MANAGEMENT	P N 8407 8506 7 C OTHER	PICT-TERM	HOOTH	2.4	DCSPER	TO BE DETERMINED							
ATZLC-D-001	MODEL ENGINEERING INTEGRATION AND RESEAR G C	8408 7 A COMBAT	LONG-TERM	HOOTH	5.2	TRADOC	AMMO							
ATCRT-E-006	MODEL EXPORTS TO INDUSTRY	P N 8310 7 C COMBAT	MID-TERM	IN-HOUSE	6.0	TRADOC	TRASANA							
ATZIN-E-001	MODELING SOLDIER DIMENSION VARIABLES IN	P N 8310 8412 7 A CSS	MID-TERM	IN-HOUSE	3.0	TRADOC	SSC							
DRCPP-E-006	MLTI-YEAR PROCUREMENT SAVINGS	P N 8406 8502 7 E OTHER	MID-TERM	IN-HOUSE	6.5	DARCOM	AMSAA							
USARC-E-007	NATIONAL ADVERTISING EFFECTIVENESS SURVE P N	7 C CSS	SHORT-TERM	CONTRACT	4.0	USAREC	TO BE DETERMINED							
2785	OPTIMAL ORGANIZATIONAL STRUCTURE (OOS)	P C 7 C CSS	MID-TERM	HOOTH	8.7	USAREC	TO BE DETERMINED							
USARC-E-009	OPTIMAL ORGANIZATIONAL STUDY	P N 7 C OTHER	MID-TERM	CONTRACT	5.0	USAREC	TO BE DETERMINED							
DRCSD-D-004	OVER OCEAN CARGO FORECASTING	O C 8207 7 C OTHER	MID-TERM	IN-HOUSE	0.5	DARCOM	AMSAA							
2382	PACKING CRATING & HANDLING COSTS FOR FMS C	8104 8307 7 C OTHER	MID-TERM	IN-HOUSE	0.3	DARCOM	AMSAA							
DRCPP-E-007	PROCUREMENT REGULATIONS	P N 8406 8502 7 C OTHER	MID-TERM	IN-HOUSE	0.5	DARCOM	AMSAA							
2938	PROGRAMMING & BUDGETING OF ARMY RESOURCES	P C 7 A COMBAT	MID-TERM	CONTRACT	2.0	COA	TO BE DETERMINED							
2721	QUALITY OF CONTRACTUAL PERFORMANCE	P C 7 D CSS	MID-TERM	IN-HOUSE	0.6	DARCOM	AMSAA							
ATCRC-D-003	RECONSTITUTION RESEARCH PROGRAM	C C 8211 8310 7 A COMBAT	MID-TERM	IN-HOUSE	5.0	TRADOC	CAGRA							
DAFEC-E-035	REFINEMENT OF CIVILIAN INTERN ALLOCATION	P N 8401 8406 7 P OTHER	MID-TERM	IN-HOUSE	1.0	DCSPER	DCSPER							
DRCPP-E-008	REQUEST FOR PROPOSAL STRUCTURE	P N 8310 8412 7 C OTHER	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA							
ATCRT-E-007	SCENARIO DIGITIZING SCRES EUROPE-V	P N 8310 8503 7 A COMBAT	SHORT-TERM	IN-HOUSE	4.5	TRADOC	TRASANA							
DAFCP-E-033	SIMOS OVERMANNING MODEL	P N 8402 8502 7 A OTHER	SHORT-TERM	IN-HOUSE	1.0	DCSPER	MILPERCENT							
2680	SIMPLE IN-COUNTRY LOGISTICS SYSTEM FOR S O C	8203 7 C OTHER	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA							

Key 1.		STANDING
C	Continued	Study from previous Fiscal Year.
N	New	Included in development of current program.
A	Added	Added to program since start of Fiscal Year.

Key 2.		USE
A	New/improved analytical methods.	
B	Enlightened decision alternatives.	
C	Improved operations, organization, or procedures.	
D	Advanced knowledge or state-of-the-art.	
E	Validated current plans, operations, or procedures.	
F	Results not used.	

Key 3.		STATUS
O	On-going	Work on the study has begun.
P	Planned	Work not yet started.
C	Completed	Work on the study is complete.
D	Deleted	Study removed from program before work started.
T	Terminated	Work started; stopped without successful completion.

Key 4.		COMBAT APPLICATION
COMBAT	Combat	
CS	Combat Support	
CSS	Combat Service Support	
OTHER	Application other than the above	

Key 5.		PAYBACK
SHORT-TERM	0 - 2 Years	
MID-TERM	2 - 10 Years	
LONG-TERM	10 - 20 Years	

TPSY is defined as the level of effort, in Professional Staff Years, required to complete a given study.

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