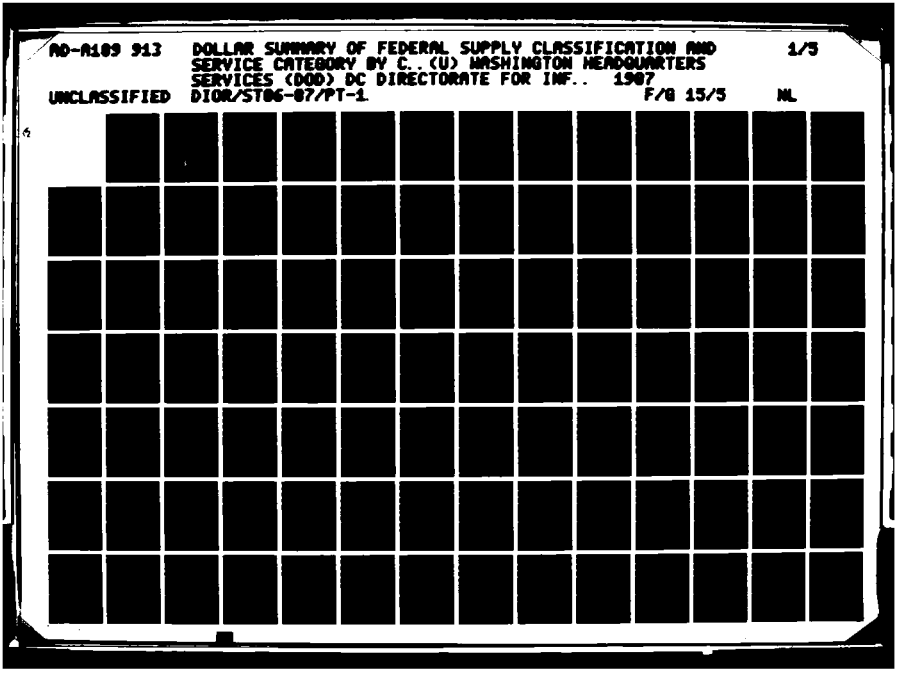
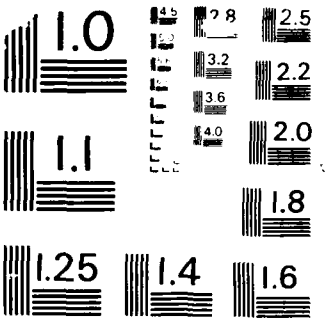
AD-A189 913 DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION AND SERVICE CATEGORY BY C..(U) WASHINGTON HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR INF.. 1987 1/5

UNCLASSIFIED DIOR/ST86-87/PT-1 F/G 15/5 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

DTIC FILE COPY

AD-A189 913

REPORT DOCUMENTATION PAGE

Unclassified	1b. RESTRICTIVE MARKINGS
2a. SECURITY CLASSIFICATION AUTHORITY	3. DISTRIBUTION/AVAILABILITY OF REPORT
2b. DECLASSIFICATION/DOWNGRADING SCHEDULE	Approved for public release
4. PERFORMING ORGANIZATION REPORT NUMBER(S) DIOR/ST06-87/PT-1	5. MONITORING ORGANIZATION REPORT NUMBER(S)
6a. NAME OF PERFORMING ORGANIZATION WHS, Directorate for Information Operations and Reports 6b. OFFICE SYMBOL (If applicable)	7a. NAME OF MONITORING ORGANIZATION
6c. ADDRESS (City, State, and ZIP Code) Arlington, VA 22202-4302	7b. ADDRESS (City, State, and ZIP Code)
8a. NAME OF FUNDING/SPONSORING ORGANIZATION 8b. OFFICE SYMBOL (If applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER
8c. ADDRESS (City, State, and ZIP Code)	10. SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO. / PROJECT NO. / TASK NO. / WORK UNIT ACCESSION NO.

11. TITLE (Include Security Classification) Dollar Summary of Federal Supply Classification and Service Category by Company, FY 87. Part 1 (AB91-AZ16)

12. PERSONAL AUTHOR(S)

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (Year, Month, Day)	15. PAGE COUNT
Annual	FROM _____ TO _____	1987	387

16. SUPPLEMENTARY NOTATION

17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

DTIC ELECTED MAR 2 4 1988 S D

20. DISTRIBUTION/AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☐ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION
22a. NAME OF RESPONSIBLE INDIVIDUAL	22b. TELEPHONE (Include Area Code) / 22c. OFFICE SYMBOL

DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete. SECURITY CLASSIFICATION OF THIS PAGE

88 3 24 053

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AB91	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER COMMUNITY SVC&DEVELOP-RESEARCH	$	2,108
AB96	Y M C A OF THE UNITED STATES	Hawaii	NAVY	RDTE/OTHER COMMUNITY SVC&DEVELOP-MGMT&SUP		130
AC11	ALLIED-SIGNAL INC	Arizona	NAVY	RDTE/AIRCRAFT - RESEARCH		197
	ANALYTICAL METHODS INC	Washington	NAVY	RDTE/AIRCRAFT - RESEARCH		38
	BELL BOEING JV	Texas	NAVY	RDTE/AIRCRAFT - RESEARCH		368,609
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - RESEARCH		919
	BOEING COMPANY THE	Washington	NAVY	RDTE/AIRCRAFT - RESEARCH		200
	CONSULTANTS CHOICE INC	Georgia	ARMY	RDTE/AIRCRAFT - RESEARCH		78
	CPT CORPORATION	Penn	NAVY	RDTE/AIRCRAFT - RESEARCH		56
	EAGLE TECHNOLOGY INC	Virginia	NAVY	RDTE/AIRCRAFT - RESEARCH		2,328
	ELECTROSPACE SYSTEMS INC	Florida	USAF	RDTE/AIRCRAFT - RESEARCH		53
	EUREKA LABORATORIES INC	California	NAVY	RDTE/AIRCRAFT - RESEARCH		274
	FAIRCHILD WESTON SYSTEMS INC	New York	USAF	RDTE/AIRCRAFT - RESEARCH		60
	FEDERAL AIRWAYS CORPORATION	California	USAF	RDTE/AIRCRAFT - RESEARCH		760
	GENERAL ELECTRIC COMPANY	Ohio	NAVY	RDTE/AIRCRAFT - RESEARCH		311
	GENERAL MOTORS CORPORATION	Indiana	NAVY	RDTE/AIRCRAFT - RESEARCH		27,478
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/AIRCRAFT - RESEARCH		755
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/AIRCRAFT - RESEARCH		177
	HEIST ENGINEERING CO	Virginia	NAVY	RDTE/AIRCRAFT - RESEARCH		41
	INTERNATIONAL BUS MCHS CORP	New York	NAVY	RDTE/AIRCRAFT - RESEARCH		2,326
	KAMAN AEROSPACE CORPORATION	Conn	ARMY	RDTE/AIRCRAFT - RESEARCH		96
	LOCKHEED CORPORATION	Georgia	USAF	RDTE/AIRCRAFT - RESEARCH		105
	LOUISIANA TECH UNIVERSITY	Louisiana	NAVY	RDTE/AIRCRAFT - RESEARCH		70
	MASSACHSTTS INST OF TCHNOLOGY	Mass	USAF	RDTE/AIRCRAFT - RESEARCH		34
	MATERIALS RES COMPUTER SIMUL	California	NAVY	RDTE/AIRCRAFT - RESEARCH		50
	MC DONNELL DOUGLAS CORPORATION	Missouri	NAVY USAF	RDTE/AIRCRAFT - RESEARCH RDTE/AIRCRAFT - RESEARCH		359- 2,866

QUALITY INSPECTED 2

Accession For
NTIS CRA&I
DTIC TAB
Unannounced
Justification
By
Distribution /
Availability Codes
Dist
A-1

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC11 (CONTINUED)					
		STATE TOTAL			$ 2,507
	PIASECKI AIRCRAFT CORP	Penn	ARMY	RDTE/AIRCRAFT - RESEARCH	500
	PURDUE UNIVERSITY	Indiana	NAVY	RDTE/AIRCRAFT - RESEARCH	61
	RECON OPTICAL INC	Illinois	USAF	RDTE/AIRCRAFT - RESEARCH	75
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/AIRCRAFT - RESEARCH	147
			NAVY	RDTE/AIRCRAFT - RESEARCH	21,069
			USAF	RDTE/AIRCRAFT - RESEARCH	47-
		STATE TOTAL			21,169
	ROLLS-ROYCE INC	Georgia	NAVY	RDTE/AIRCRAFT - RESEARCH	630
	SOUTHWEST RESEARCH INSTITUTE	California	NAVY	RDTE/AIRCRAFT - RESEARCH	63
		Texas	NAVY	RDTE/AIRCRAFT - RESEARCH	86
	CONTRACTOR TOTAL				149
	SRI INTERNATIONAL	California	NAVY	RDTE/AIRCRAFT - RESEARCH	100
	UNITED TECHNOLOGIES CORP	Florida	NAVY	RDTE/AIRCRAFT - RESEARCH	585
	UNIVERSITY OF CALIFORNIA	California	NAVY	RDTE/AIRCRAFT - RESEARCH	4,950
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/AIRCRAFT - RESEARCH	359
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	NAVY	RDTE/AIRCRAFT - RESEARCH	39
	WAGNER CASTINGS COMPANY	Illinois	NAVY	RDTE/AIRCRAFT - RESEARCH	328
	R&D TOTAL				436,467
AC12	A C A INDUSTRIES INC	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	35
	AEROLIFT INC	Oregon	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	2,097
	ALLIED-SIGNAL INC	Arizona	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	322
		California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	85
	CONTRACTOR TOTAL				407
	AVCO CORPORATION	Conn	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	185
		Mass	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	90

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC12 (CONTINUED)					
	CONTRACTOR TOTAL				$ 275
	BDM CORPORATION	New Mexico	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	97
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	2,370
	BOEING COMPANY THE	Penn	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	2,790
		Washington	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	611
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	606
		STATE TOTAL			1,217
					4,007
	CONTRACTOR TOTAL				
	DOW CORNING CORPORATION	Michigan	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	3,435
	ELECTRO RADIATION INC	New Jersey	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	42
	ESPRIT TECHNOLOGY INC	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	243
	GENERAL DYNAMICS CORPORATION	Texas	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	163
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	302
			NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	545
		STATE TOTAL			847
		Ohio	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	767
					1,614
	CONTRACTOR TOTAL				
	GENERAL MOTORS CORPORATION	Indiana	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	528
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	50
	H R TEXTRON INC	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	164
	HONEYWELL INC	Florida	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	1,633
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	159
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	198
		STATE TOTAL			357
	I L C INDUSTRIES (DELAWARE)	Delaware	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	59
	LEAR SIEGLER INC	California	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	418

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC12 (CONTINUED)					
	LOCKHEED MISSILES & SPACE CO	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	$ 53
	MARQUARDT COMPANY, THE	California	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	1,447
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	138
		California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	71
		Missouri	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	774
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	357
		STATE TOTAL			1,131
	CONTRACTOR TOTAL				1,340
	MC DONNELL DOUGLAS HELICOPTER	Arizona	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	228
	NORTHROP CORPORATION	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	65
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	288
		STATE TOTAL			353
	OHIO STATE UNIVERSITY	Ohio	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	30
	P C C TECHNICAL INDUSTRIES INC	Maryland	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	560
	ROCKWELL INTERNATIONAL CORP	Ohio	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	198
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	92
		STATE TOTAL			290
	ROLLS-ROYCE INC	Georgia	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	117
		UNITED KIN	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	187
	CONTRACTOR TOTAL				304
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	66
		Ohio	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	945
	CONTRACTOR TOTAL				1,011
	SCIPAR INCORPORATED	New York	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	250
	SIMULA INC	Arizona	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	52
	SURVICE ENGINEERING COMPANY	Maryland	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	78

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC12 (CONTINUED)						
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT	$	3,438
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		1,261
			NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		1,816
		STATE TOTAL				3,077
		Florida	NAVY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		1,131
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		2,473
		STATE TOTAL				3,604
	CONTRACTOR TOTAL					6,681
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		98
	UNIVERSITY OF DAYTON	Ohio	ARMY	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		114
			USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		180
		STATE TOTAL				294
	VICKERS INCORPORATED	Miss	USAF	RDTE/AIRCRAFT - EXPLORATORY DEVELOPMENT		88
R&D TOTAL						34,589
AC13	ALLIED-SIGNAL INC	Arizona	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		3,752
		California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		400
	CONTRACTOR TOTAL					4,152
	ANALYTIC SCIENCES CORP THE	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		506
	ANALYTICAL METHODS INC	Washington	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		85
	ANAMET LABORATORIES INC	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		700
	ARGOSYSTEMS INC	California	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		45
	ATLANTIC RESEARCH CORPORATION	Virginia	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		892
	AVCO CORPORATION	Mass	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		100
	BDM CORPORATION	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		478
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		710
	BOEING COMPANY THE	Alabama	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT		232

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC13 (CONTINUED)					
		Kansas	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	$ 353
		Washington	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	37,901
	CONTRACTOR TOTAL				38,486
	CACI INTERNATIONAL INC	Virginia	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	138
	CENTURY COMPUTING INC	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	437
	CHARLES RIVER ANALYTICS INC	Mass	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	120
	CONTROL DATA CORPORATION	Minnesota	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	160
	ELDEC CORPORATION	Washington	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	294
	FAIRCHILD INDUSTRIES INC	New York	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	43,630-
	GENERAL APPLIED SCIENCE	New York	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	383
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	450
		Texas	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	10,923
	CONTRACTOR TOTAL				11,373
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	599
		New York	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	1,400
			USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	134
		STATE TOTAL			1,534
		Ohio	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	1,831
			USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	110,982
		STATE TOTAL			112,813
	CONTRACTOR TOTAL				114,946
	GENERAL MOTORS CORPORATION	Indiana	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	5,310
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	8,103
	HONEYWELL INC	Minnesota	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	1,386
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	258
	LEAR SIEGLER INC	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	170

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC13 (CONTINUED)					
	LOCKHEED CORPORATION	California	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	$ 470
			USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	64,216
		STATE TOTAL			64,686
		Georgia	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	4,753
	CONTRACTOR TOTAL				69,439
	LOGICON INC	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	179
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	427
	MARTIN MARIETTA CORPORATION	Florida	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	2,600
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	334
		Maryland	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	600
		Missouri	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	153-
			USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	51,506
		STATE TOTAL			51,353
		Washington	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	360
	CONTRACTOR TOTAL				52,647
	NORTHROP CORPORATION	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	54,133
	NUCLEAR METALS INC	Mass	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	56-
	QUAL-X INC	Ohio	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	220
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	37,735
	SEMCOR INC	New Jersey	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	90
		Penn	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	495
	CONTRACTOR TOTAL				585
	SIERRACIN CORPORATION	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	500
	SIMULA INC	Arizona	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	62
	TAU CORPORATION	California	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	718
	TELEDYNE INC	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	4,387

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC13 (CONTINUED)					
	TELEDYNE INDUSTRIES INC	California	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	$ 318
	TURBO POWER & MARINE SYSTEMS	Conn	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	195
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	1,598
		Florida	ARMY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	314
			NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	1,312
			USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	122,600
		STATE TOTAL			124,226
	CONTRACTOR TOTAL				125,824
	VEDA INCORPORATED	Ohio	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	109
		Virginia	NAVY	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	891
	CONTRACTOR TOTAL				1,000
	WILLIAMS INTERNATIONAL CORP	Michigan	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	2,654
	XI MAGNETICS INC	Penn	USAF	RDTE/AIRCRAFT - ADVANCED DEVELOPMENT	70
R&D TOTAL					499,239
AC14	A A I CORPORATION	Maryland	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	455
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	790
		STATE TOTAL			1,245
	AEROSTRUCTURES INC	Virginia	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	443
	ALLIED-SIGNAL INC	Arizona	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	9,015-
	AVCO CORPORATION	Conn	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	57,150
	BELL BOEING JV	Texas	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	6,664
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	2,071-
			NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	1,038
		STATE TOTAL			1,033-
	BIHRLE APPLIED RESEARCH INC	Virginia	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	309
	BOEING COMPANY THE	Alabama	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	8,800
		Kansas	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	1,092

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC14 (CONTINUED)					
		Penn	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	$ 915
			NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	150
		STATE TOTAL			1,065
		Washington	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	285,915
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	54,966
		STATE TOTAL			340,881
	CONTRACTOR TOTAL				351,838
	BROWN DAYTON T INC	New York	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	99
	CALSPAN CORPORATION	New York	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	2,570
	CANADIAN COMMERCIAL CORPORATN	CANADA	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	100
	DECISION & ADVANCED TECHNOLOGY	Missouri	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	58
	E SYSTEMS INC	Texas	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	3,606
	EATON CORPORATION	New York	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	1,718-
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	302
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	18,495
		STATE TOTAL			18,797
		Texas	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	3,490
	CONTRACTOR TOTAL				22,287
	GENERAL ELECTRIC COMPANY	Florida	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	160
		Mass	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	4,449
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	6,894
		STATE TOTAL			11,343
		Ohio	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	46,182
	CONTRACTOR TOTAL				57,685
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	450
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	518,686
	INTERNATIONAL BUS MCHS CORP	New York	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	2,209

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC14 (CONTINUED)					
	LEAR SIEGLER INC	Michigan	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	$ 405
	LIGHT HELICOPTER TURBIN ENG	Missouri	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	46,819
	LITTON SYSTEMS INC	California	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	158
	LOCKHEED CORPORATION	California	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	7,939
	LOCKHEED MISSILES & SPACE CO	Texas	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	51,750
	LOGICON INC	Ohio	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	251
	LOGISTICS MANAGEMENT ENGRG	Maryland	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	100
			NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	324
		STATE TOTAL			424
	LORAL CORPORATION	New York	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	1,129
	MARQUARDT COMPANY, THE	California	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	728
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	6,629
		California	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	184,816
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	680,077
		STATE TOTAL			864,893
		Missouri	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	63,163
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	21,147
		STATE TOTAL			84,310
	CONTRACTOR TOTAL				955,832
	MIDWEST RESEARCH INSTITUTE	Missouri	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	265
	NORMALAIR-GARRETT LTD	UNITED KIN	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	72
	NORTHWESTERN MOTOR CO	Wisconsin	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	311
	PACER SYSTEMS INC	Penn	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	90
	PPG INDUSTRIES INC	Alabama	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	345
	RAYMOND ENGINEERING INC	Conn	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	409
	REFLECTONE INC	Florida	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	607

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC14 (CONTINUED)					
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	$ 85,927
	SATCON TECHNOLOGY CORPORATION	Mass	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	50
	SCIENCE APPLICATIONS INTL CORP	Ohio	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	3,217
	SINGER COMPANY THE	Conn	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	845
		Ohio	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	148
	CONTRACTOR TOTAL				993
	STENCEL AERO ENGINEERING CORP	Arizona	NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	57
	STG ELECTROSYSTEMS INC	Missouri	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	476
	UNISYS CORPORATION	Virginia	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	31
	UNITED AIRLINES SERVICES CORP	Colorado	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	669
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	2,002
			NAVY	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	23,822
			USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	58,165
	STATE TOTAL				83,989
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/AIRCRAFT - ENGINEERING DEVELOPMENT	350
R&D TOTAL					2,256,926
AC15	AEROSPATIALE HELICOPTER CORP	Texas	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	344
	ANALYSIS & SIMULATION INC	New York	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	62
	ANALYTIC DECISION INC	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	34
	AVCO CORPORATION	Conn	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	784
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	9,766
	BOEING COMPANY THE	Kansas	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	849
		Washington	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	3,888
	CONTRACTOR TOTAL				4,737
	CALSPAN CORPORATION	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	493
	COLLINS INTERNATIONAL SV CO	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	134

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC15 (CONTINUED)					
	DECISION-SCIENCE APPLICATIONS	Virginia	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	$ 50
	E SYSTEMS INC	Texas	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	3,346
	ELECTROSPACE SYSTEMS INC	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	161
		Texas	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	4,065
	CONTRACTOR TOTAL				4,226
	FLIGHT SYSTEMS INC	California	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	1,009
	GENERAL DYNAMICS CORPORATION	New Mexico	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	200-
		Texas	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	13,188
	CONTRACTOR TOTAL				12,988
	GENERAL ELECTRIC COMPANY	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	1,100
	HELITUNE INC	Virginia	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	40
	HEXSTAR INC	California	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	30
	HUGHES AIRCRAFT COMPANY	Arizona	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	477
		California	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	197
	CONTRACTOR TOTAL				674
	INTERNATIONAL BUS MCHS CORP	New York	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	595
	JOSLYN DEFENSE SYSTEMS INC	Vermont	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	2,536
	KARTA TECHNOLOGY INC	Texas	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	48
	LOCKHEED CORPORATION	California	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	1,000
	LORAL CORPORATION	New York	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	6,000
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	30,614
	ORLANDO HELICOPTER AIRWAYS	Florida	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	1,992
	RAYTHEON COMPANY	California	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	345-
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	33,056
		Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	483

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC15 (CONTINUED)					
	CONTRACTOR TOTAL				$ 33,539
	SCIENTIFIC-ATLANTA INC	Virginia	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	65
	SCOPE INCORPORATED	Virginia	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	1,297
	STRATEGIC RESEARCH & MGT SVS	Ohio	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	190
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	206
			NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	10,856
		STATE TOTAL			11,062
		Florida	USAF	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	11,959
	CONTRACTOR TOTAL				23,021
	VEDA INCORPORATED	Virginia	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	394
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/AIRCRAFT - OP SYSTEMS DEVELOPMENT	5,500
	R&D TOTAL				146,263
AC16	A P A OPTICS INC	Minnesota	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	75
	ADVANCED COMPOSITE PRODUCTS	Conn	ARMY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	81
			USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	370
		STATE TOTAL			451
	ADVANCED TECHNOLOGY & RES	Maryland	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	59
	AERODYNE PRODUCTS CORPORATION	Mass	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	50
	AEROPHYSICS RESEARCH CORP	Washington	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	158
	ALLIED-SIGNAL INC	Arizona	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	630
	AMERICAN RES CORP VIRGINIA	Virginia	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	49
	ANALYSIS & SIMULATION INC	New York	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	260
	ANALYTICAL METHODS INC	Washington	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	110
	ARNCO	Tennessee	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	45
	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	71
	ASTRONICS CORPORATION	Ohio	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	47

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC16 (CONTINUED)					
	BARRON ASSOCIATES INC	Virginia	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	$ 55
	BATTERY ENGINEERING	Mass	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	53
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	190
	BEND RESEARCH INC	Oregon	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	140
	BIHRLE APPLIED RESEARCH INC	New York	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	84
	BOEING COMPANY THE	Kansas	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	67
	BREWER SCIENCE INC	Missouri	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	49
	BROWN JOHN ASSOCIATES INC	New Jersey	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	75
	CALSPAN CORPORATION	New York	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	996
	CAPE COD RESEARCH INC	Mass	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	67
	CERAMATEC INC	Utah	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	48
	CORION TECHNOLOGY INC	Mass	ARMY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	54
	CSA ENGINEERING INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	49
	DISPLAYTECH INC	Colorado	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	50
	DWA COMPOSITE SPECIALTIES INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	56
	FAILURE ANALYSIS ASSOCIATES	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	49
	FLUORO CHEM CORP	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	185
	FOSTER-MILLER INC	Mass	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	516
	GENERAL DYNAMICS CORPORATION	Texas	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	291
	GENERAL TECHNOLOGY CORP	Penn	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	53
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	2,650
	I A P RESEARCH INC	Ohio	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	51
	KOFORD ENGINEERING	Illinois	ARMY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	50
	LASER TECHNOLOGIES INC	Michigan	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	48
	LOCKHEED CORPORATION	Georgia	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC16 (CONTINUED)					
	MANAGEMENT SUPPORT ORP	Washington	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	$ 38
	MATERIALS INNOVATION LABS	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	250
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	75
		Missouri	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	463
	CONTRACTOR TOTAL				538
	MEASUREMENT TECHNOLOGY	Washington	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	250
	METCUT RESEARCH ASSOCIATES,	Ohio	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	477
	METRON INC	Penn	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	87
		Virginia	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	560
	CONTRACTOR TOTAL				647
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	175
	NIELSEN ENGINEERING AND RES	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	60
	P D A ENGINEERING	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	99
	PACER SYSTEMS INC	Penn	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	145
	PCR INS	Florida	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	50
	PHYSICAL RESEARCH INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	190
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	49
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	385-
	SCIENTIFIC COMPUTING ASSOC	Conn	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	269
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	42
	SIMULA INC	Arizona	ARMY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	150
	SPACE POWER INCORPORATED	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	250
	SPARTA INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	300
	SPIRE CORPORATION	Mass	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	370
	STRAIN OPTIC TECHNOLOGIES INC	Penn	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	51

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC16 (CONTINUED)						
	STRUCTURAL INTEGRITY ASSOC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT	$	325
	SVERDRUP TECHNOLOGY INC	Tennessee	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		409
	SYSTOLIC SYSTEMS INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		155
	SYSTRAN CORP	Ohio	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		132
	TACAN CORPORATION	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		50
	TELEDYNE INDUSTRIES INC	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		117
	TERRA TEK INC	Utah	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		49
	TEXTILE TECHNOLOGIES INC	Penn	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		47
	UNITED TECHNOLOGIES CORP	Conn	NAVY	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		48
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		50
	VATELL CORPORATION	Virginia	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		111
	VERAC INCORPORATED	California	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		198
	VIGYAN RESEARCH ASSOCIATES INC	Virginia	USAF	RDTE/AIRCRAFT - MANAGEMENT & SUPPORT		220
	R&D TOTAL					14,055
AC21	A A I CORPORATION	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		600
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,566
	AEROJET TECHSYSTEMS CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,400
	ALABAMA CRYOGENIC ENGINEERING	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		50
	AMERASIA TECHNOLOGY INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		250
	ARROW ELECTRONICS INC	Indiana	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		29
	AVCO CORPORATION	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		768
	CALIFORNIA INST OF TECHNOLOGY	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		28
	ENERGY OPTICS INC	New Mexico	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		47
	EPOCH ENGINEERING INC	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		45
	EUROMISSILE	FRANCE	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		480

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC21 (CONTINUED)						
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH	$	550
	GENERAL ELECTRIC COMPANY	Vermont	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		95
	GOULD INC	Ohio	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		62
	HERCULES DEFENSE ELECT SYS INC	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		300
	HONEYWELL INC	Minnesota	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		90
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		918
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		250
		STATE TOTAL				1,168
	INTERNATL ELECTRONIC RSRCH	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		33
	ITHACO INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		99
	KAMAN AEROSPACE CORPORATION	Conn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		5,200
	KAMAN SCIENCES CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		313
	KLM TECHNOLOGIES INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		52
	LOCKHEED CORPORATION	Georgia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		365
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		603
	MARTIN MARIETTA CORPORATION	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		2,211
	MASSACHSTTS INST OF TCHNOLOGY	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		100
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		31
		STATE TOTAL				131
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		438
	MINE SAFETY APPLS COMPANY	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		40-
	MORTON THIOKOL INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		113
		Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		443
	CONTRACTOR TOTAL					556
	NORTHROP SERVICES INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,334
	NORTHWESTERN UNIVERSITY	Illinois	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		78

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC21 (CONTINUED)						
	OPTIMETRICS INC	Michigan	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH	$	150
	PAN-A-LITE PRODUCTS, INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		82
	POLYTECHNIC UNIV OF NEW YORK	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		92
	RADAR TECHNOLOGY INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		77
	RICE WILLIAM MARSH UNIVERSITY	Texas	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		68
	ROCKWELL INTERNATIONAL CORP	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		850
	SCIENCE & TECHNOLOGY ASSOC	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,000
	SILICON DESIGNS INC	Washington	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		441
	SUNDSTRAND CORPORATION	Illinois	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		561
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,627
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		240
		STATE TOTAL				1,867
	ULTRAMET	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		50
	UNITED SPACE BOOSTERS, INC	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		101
	UNITED TECHNOLOGIES CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		578
	UNIVERSITY OF DAYTON	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,668
	UNIVERSITY OF ILLINOIS	Illinois	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		250
	UNIVERSITY OF ROCHESTER	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		200
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		10,196
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		1,700
		STATE TOTAL				11,896
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-RESEARCH		177
R&D TOTAL						39,009
AC22	ADVANCED RES & APPLICATIONS	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		672
	AEROJET SOLID PROPULSION CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,995

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC22 (CONTINUED)						
	AEROJET TECHSYSTEMS CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$	793
	AEROSPACE DESIGN & DEV	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	AEROSPACE SYSTEMS INCORPORATED	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		49
	ALABAMA CRYOGENIC ENGINEERING	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	ALLIED-SIGNAL INC	New Jersey	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		280
	AMERICAN HI QUALITY	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		109
	AMERICAN SCIENCE & ENGRG	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	ANATECH INTERNATIONAL CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	APPLIED ORDNANCE TECHNOLOGY,	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	ASSURANCE TECHNOLOGY CORP	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,829
	ASTRONAUTICS CORP AMERICA	Wisconsin	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		58
	ATLANTIC RESEARCH CORPORATION	Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,414
	AVCO CORPORATION	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		225
	BALL CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,504
	BEECH AIRCRAFT CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		200
	BOEING COMPANY THE	Washington	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,542
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		207
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		906
		STATE TOTAL				2,655
	CALIFORNIA INST OF TECHNOLOGY	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		208
	CELCO INDUSTRIES INC	New Jersey	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		275
	CHEMICAL DYNAMICS CORP	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		100
	COLORADO STATE UNIVERSITY	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		50
	COMPUTER SCIENCES CORPORATION	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		1,660
	CONTROL DYNAMICS COMPANY	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		150
	DEFENSE SYSTEMS INC	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV		127

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC22 (CONTINUED)					
	DOW CHEMICAL COMPANY, THE	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$ 353
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	229
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	252
		STATE TOTAL			481
	ENERGY SCIENCE LABORATORIES	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	FIBER MATERIALS INC	Maine	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	624
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	200
		STATE TOTAL			824
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	912
	FOSTER-MILLER INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	GENERAL DYNAMICS CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,500
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	542
		STATE TOTAL			2,042
	GENERAL ELECTRIC COMPANY	Penn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	7,001
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	498
		STATE TOTAL			7,499
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	30
	HERCULES INCORPORATED	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,106
		Texas	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	84
		Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,655
		W Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	792
	CONTRACTOR TOTAL				3,637
	HERSH ACOUSTICAL ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	150
	HI-SHEAR CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	67
	HIBBITT, KARLSSON & SORENSEN	Rhode Isld	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	26
	HONEYWELL INC	Minnesota	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	438
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	6,556

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC22 (CONTINUED)					
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$ 279
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	390
		STATE TOTAL			7,225
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	57
	INNOVATIVE SYSTEMS CONS	PuertoRico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	INTEGRATED SYSTEMS, INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	512
		STATE TOTAL			562
	ITT CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	KAMAN SCIENCES CORPORATION	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	194
	L' GARDE, INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	321
	LEAR SIEGLER INC	Michigan	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	495
	LITTON SYSTEMS INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	8,406
	LOCKHEED CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	100
	LOCKHEED MISSILES & SPACE CO	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	230
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	275
		STATE TOTAL			505
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	90
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	791
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	5,309
		STATE TOTAL			6,100
	MARQUARDT COMPANY, THE	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	40
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	326
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	231
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	125
	MAYO FOUNDATION	Minnesota	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	500
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	213

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC22 (CONTINUED)					
		Missouri	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$ 326
	CONTRACTOR TOTAL				539
	MECHANICAL TECHNOLOGY INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	101
	MORTON THIOKOL INC	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	380
		Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	2,244
	CONTRACTOR TOTAL				2,624
	MOTOROLA INC	Arizona	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	421
	NATIONAL TECHNICAL SYSTEMS	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	NIELSEN ENGINEERING AND RES	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	317
	OPTIMIZATION INCORPORATED	Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	168
	P D I TECHNOLOGY, INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	PENNSYLVANIA STATE UNIV	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	40
	PHOTON RESEARCH ASSOCIATES INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	377
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	150
	PRINCETON UNIVERSITY	New Jersey	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	45
	RAYTHEON COMPANY	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	575
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	899
	STATE TOTAL				1,474
	REFRACTORY COMPOSITES INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	32
	ROCKCOR INC	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	79
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	8,797
	S T D RESEARCH CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	400
	SAN DIEGO STATE UNIV FOUNDATN	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	120
	SANDERS ASSOCIATES INC	N.H.	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	72
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	313

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC22 (CONTINUED)					
	SOFTWARE AND ENGRG ASSOC	Nevada	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$ 239
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	196
	SPACE POWER INCORPORATED	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	186
	SPECTRA TECHNOLOGY INC	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	37
	SRI INTERNATIONAL	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	259
	SRS TECHNOLOGIES	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	150
	SVERDRUP TECHNOLOGY INC	Tennessee	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	192
	TESCO INC	Tennessee	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	71
	TEXAS A & M UNIVERSITY SYSTEM	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	37
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	149
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
		STATE TOTAL			199
	TEXTRON INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,734
	TRW INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,831
	UNITED TECHNOLOGIES CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,247
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	1,346
		STATE TOTAL			2,593
		Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	100
		Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	750
	CONTRACTOR TOTAL				3,443
	UNIVERSITY OF ALABAMA	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	71
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	33
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	748
	UNIVERSITY OF CHICAGO, THE	Illinois	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	139
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	127
	UNIVERSITY OF ILLINOIS	Illinois	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	56

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC22 (CONTINUED)					
	UNIVERSITY OF OREGON	Oregon	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	$ 134
	UNIVERSITY OF PENNSYLVANIA	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	51
	UNIVERSITY OF SAN FRANCISCO	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	29
	UNIVERSITY OF SOUTHERN CALIF	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	90
	UNIVERSITY OF UTAH	Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	80
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	138
	WALKER JAMES CO INC THE	W Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	235
	WESTINGHOUSE ELECTRIC CORP	Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	68-
	WICKMAN SPCCRAFT PRPLSION CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	50
	WILLIAMS INTERNATIONAL CORP	Michigan	USAF	RDTE/MISSILE AND SPACE SYSTEMS-EXPLOR DEV	240
R&D TOTAL					83,485
AC23	A T & T TECHNOLOGIES INC	Arizona	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	85-
	ACCSYS TECHNOLOGY INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	77
	ACUREX CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	9,931
		Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,489
	CONTRACTOR TOTAL				13,420
	ADROIT SYSTEMS INC	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	ADVANCED DECISION SYSTEMS	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,650
	ADVANCED SYSTEMS TECHNOLOGIES	Colorado	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48
	AEROJET ELECTROSYSTEMS CO	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,217
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,600
	STATE TOTAL				3,817
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	5,978
	AEROJET SOLID PROPULSION CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,907
	AEROJET TECHSYSTEMS CO	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	826

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 3,451
		STATE TOTAL			4,277
	AEROMET INC	Oklahoma	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	72
	ALLIED-SIGNAL INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,344
		Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	7,326
		CONTRACTOR TOTAL			10,670
	ALPHATECH INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,061
	ALUMINUM COMPANY OF AMERICA	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	814
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	898
	ANALYTICS INCORPORATED	Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	APPLICATIONS RESEARCH CORP	Ohio	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	203
	APPLIED RESEARCH ASSOCIATES	N Carolina	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	61
	APPLIED RESEARCH INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,546
	APTEK INC	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	400
	ASTRO INNOVATIONS INC	Penn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	52
	ASTRON RESEARCH & ENGINEERING	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	69
	ASTRONAUTICS CORP AMERICA	Wisconsin	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,381
	ATLANTIC RESEARCH CORPORATION	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	160
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,056
		STATE TOTAL			2,216
	ATSS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	175
	AUBURN UNIVERSITY	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	126
	AUTOMATED SCIENCES GROUP INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	4,284
	AVCO CORPORATION	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	5,667
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	12,306
		STATE TOTAL			17,973

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	BARNES ENGINEERING COMPANY	Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 219
	BATTELLE MEMORIAL INSTITUTE	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	398
	BDM CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	10,062
		New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,053
		Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	775
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	125
		STATE TOTAL			900
	CONTRACTOR TOTAL				12,015
	BDM MANAGEMENT SERVICES CO	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	660
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	15,347
	BIO-IMAGING RESEARCH INC	Illinois	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	41
	BOEING COMPANY THE	Kansas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	417
		Washington	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	145,282
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48,168
		STATE TOTAL			193,450
	CONTRACTOR TOTAL				193,867
	BRIMROSE CORP OF AMERICA	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	94
	BUSINESS TCHNLOGICAL SYSTEMS	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48
	CALSPAN CORPORATION	New York	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	445
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	628
		STATE TOTAL			1,073
	CAPE COD RESEARCH INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	135
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	385
	CAS INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	240
	CENTER FOR REMOTE SENSING	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	44
	CHIRP CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	CLEMSON UNIVERSITY	S Carolina	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC23 (CONTINUED)						
	COLEMAN RESEARCH CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$	725
		Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		139
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		47
		STATE TOTAL				186
	CONTRACTOR TOTAL					911
	COLSA INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		23,325
	COMPUTER SCIENCES CORPORATION	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		4,376
	CONTROL DATA CORPORATION	Minnesota	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		4,062
	COSYDE GIE	FRANCE	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		2,521
	CREARE RESEARCH & DEVELOPMENT	N.H.	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		607
	CRYO-POWER ASSOCIATES	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		57
	CRYSTAL SYSTEMS INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		48
	CRYSTALLUME	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		50
	DELTA RESEARCH INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		1,763
	DRAPER CHARLES STARK LAB INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		4,877
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		18,757
		STATE TOTAL				23,634
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		104
	DYNETICS INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		4,284
	E C CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		194
	E-TEK DYNAMICS INC	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		51
	EHRENPREIS DAVID B	New Jersey	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		456
	ELECTRO-MAGNETIC APPLICATION	New Mexico	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		129
	ELECTRO-OPTEK CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		425
	ELECTROMAGNETIC LAUNCH RES	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		400
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL		300

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
		STATE TOTAL			$ 700
	ENERGY CONVERSION DEVICES INC	Michigan	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	51
	ENERGY MATERIALS RESEARCH	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	55
	ENFITEK INC	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	ENGINEERING & ECONOMICS RES	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	173
	EXTREL CORPORATION	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48
	FAIRCHILD WESTON SYSTEMS INC	Penn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,938
	FEDERAL DATA SYSTEMS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	511
	FIBER MATERIALS INC	Maine	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	817
	FMC CORPORATION	Minnesota	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	300
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,019
	FOSTER-MILLER INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	392
	FRONTIER ENGINEERING INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	250
		Oklahoma	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	46
	CONTRACTOR TOTAL				296
	G T E LABORATORIES INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	500
	G. T. DEVICES, INC	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,392
	GA TECHNOLOGIES INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	692
	GELTECH INC	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	GENERAL ELECTRIC COMPANY	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	14,284
		New York	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	284
		Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	10,673
	CONTRACTOR TOTAL				25,241
	GENERAL MOTORS CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,105
	GENERAL RESEARCH CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	7,868

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 250
		STATE TOTAL			8,118
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	136-
		Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,443
	CONTRACTOR TOTAL				9,425
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,516
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	960
	GTE PRODUCTS CORP DEL CORP	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	400
	HERCULES INCORPORATED	Utah	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,000
	HOKENSON COMPANY THE	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48
	HONEYWELL INC	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	430
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,463
		STATE TOTAL			1,893
		Minnesota	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,418
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	385
		STATE TOTAL			3,803
	CONTRACTOR TOTAL				5,696
	HUBB SYSTEMS INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	49
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	6,059
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	5,505
		STATE TOTAL			11,564
	I A P RESEARCH INC	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	856
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	442
	INTEGRATED SYSTEMS, INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	90
	INTELLIGENT AUTOMATION, INC	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	45
	INTERMAGNETICS GENERAL CORP	Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	270
	INTERNATIONAL SOFTWARE SYSTEMS	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	99

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	IONIC ATLANTA INCORPORATED	Georgia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 131
	IRVINE SENSORS CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	98
	ITEK CORPORATION	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	576
	KAMAN SCIENCES CORPORATION	Colorado	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,669
	L' GARDE, INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,847
	LASER SCIENCE, INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	110
	LAWRENCE LIVERMORE LABORATORY	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	33
	LINCOM CORP (NOT INC)	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	36
	LITTER DAVID LABORATORIES INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	256
	LITTLE ARTHUR D INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,119
	LITTON SYSTEMS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	12,640
		Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	75
	CONTRACTOR TOTAL				12,715
	LOCKHEED CORPORATION	New Jersey	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	115-
	LOCKHEED MISSILES & SPACE CO	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	350
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	85,019
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	17,784
		STATE TOTAL			102,803
	CONTRACTOR TOTAL				103,153
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	40,115
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	11,545
		STATE TOTAL			51,660
	MARK RESOURCES INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	197
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,963
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,547
		STATE TOTAL			6,510

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
		Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 733-
	CONTRACTOR TOTAL				5,777
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	100
	MAXWELL LABORATORIES INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	37
	MAYO FOUNDATION	Minnesota	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,750
	MC DONNELL DOUGLAS CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	913
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	68,789
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	25,413
		STATE TOTAL			94,202
		Missouri	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	580
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,376
		STATE TOTAL			1,956
	CONTRACTOR TOTAL				97,071
	MEGABAR CORPORATION	Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	98
	MESSERSCHMITT-BOELKOW BLOHM	GERMANY, F	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,521
	MICROSCIENCE INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	42
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	363
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	49
		STATE TOTAL			412
		New Mexico	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	674
	CONTRACTOR TOTAL				1,086
	MORTON THIOKOL INC	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,916
		Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50-
	CONTRACTOR TOTAL				2,866
	MOTOROLA INC	Arizona	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	22,218
	MULTILAYER OPTICS X-RAY TECH	Utah	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	NATIVE AMERICAN SERVICE ASSN	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	600

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	NETWORK SOLUTIONS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 204
	NEW ENGLAND RESEARCH CENTER	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	214
	NEW TECHNOLOGY INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,774
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	16,382
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	535
		STATE TOTAL			16,917
		Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	247
		New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,804
	CONTRACTOR TOTAL				20,968
	NORTHROP CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	16,865
		Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	115
	CONTRACTOR TOTAL				16,980
	NUCLEAR METALS INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	625
	OPTELECOM, INC	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	51
	OPTIMIZATION TECHNOLOGY INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	74
	OPTRA INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	309
	OPTRON SYSTEMS INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	461
	P D A ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,855
	PARTNERSHIPS LTD INC	New Jersey	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	PATEL ENTERPRISES INCORPORATED	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,120
	PELLISSIPPI INTERNATIONAL INC	Tennessee	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	48
	PERKIN-ELMER CORPORATION	Conn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	326
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	368
		STATE TOTAL			694
	PHYSICAL OPTICS CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	60
	PHYSICAL RESEARCH INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	150

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	QUANTEX CORPORATION	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 51
	R & D ASSOCIATES	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	150
		Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	215
	CONTRACTOR TOTAL				365
	RADIATION SCIENCE INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	53
	RADKOWSKI ASSOCIATES	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	49
	RAYMOND ENGINEERING INC	Conn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,028
	RAYTHEON COMPANY	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	810
		Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	18,758
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,075
		STATE TOTAL			21,833
	CONTRACTOR TOTAL				22,643
	RCA CORPORATION	New Jersey	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,900
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,172
		STATE TOTAL			4,072
	REXNORD DEFENSE SYSTEMS INC	Louisiana	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	672
	ROBBINS COMPANY, THE	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,019
	ROCKCOR INC	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	782
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	10,562
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	86,814
		STATE TOTAL			97,376
		Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	813
	CONTRACTOR TOTAL				98,189
	S SYSTEMS CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	5,455
	SANDERS ASSOCIATES INC	N H	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	40
	SATCON TECHNOLOGY CORPORATION	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	SAXPY COMPUTER CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 49
	SCHAFER W J ASSOCIATES INC	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,760
	SCIENCE APPLICATIONS INTL CORP	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	4,040
		California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	885
		New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	105
	CONTRACTOR TOTAL				5,030
	SCIENCE RESEARCH LABORATORY	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	502
	SCIENTIFIC COMPUTING ASSOC	Conn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	51
	SIMPLETEC INC	Georgia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	49
	SNIA BPD	ITALY	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,482
	SOFTECH INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,314
	SOFTWARE AND ENGRG ASSOC	Nevada	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	45
	SOUTHERN METHODIST UNIVERSITY	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	273
	SOUTHERN RESEARCH INSTITUTE	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	25
	SPACE DATA CORPORATION	Arizona	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	12,346
	SPACE POWER INCORPORATED	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	SPACE TECH CORP	Colorado	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	161
	SPARTA INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,342
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,552
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,897
	STATE TOTAL				4,449
	CONTRACTOR TOTAL				6,791
	SPECTRAL SCIENCES INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	262
	SPERRY CORPORATION	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,991
	SPIRE CORPORATION	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	624

DEPARTMENT OF DEFENSE

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 1,637
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	29
	CONTRACTOR TOTAL				1,666
	SUPERCON INCORPORATED	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	150
	SYSTEM DEVELOPMENT CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	9,306
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	688
	SYSTEMS CONTROL INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	200
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	130
	SYSTOLIC SYSTEMS INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	239
	TECHNOLOGY DEVELOPMENT CORP	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,778
	TELEDYNE BROWN ENGINEERING	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	160
	TELEDYNE INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	59,352
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	250
		STATE TOTAL			59,602
	TEXAS A & M UNIVERSITY SYSTEM	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	220
	TEXTRON INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,934
	TRACOR INC	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	4,608
	TRIANGLE RESEARCH & DEV	N Carolina	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	TRW INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	10,053
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	10,818
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,705
		STATE TOTAL			12,523
	CONTRACTOR TOTAL				22,576
	ULTRASYSTEMS INCORPORATED	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	210
	UNIDYNAMICS CORPORATION	Arizona	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	200
	UNITED INTERNATIONAL ENGRG	New Mexico	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	635

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	UNITED TECHNOLOGIES CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 1,090
		Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,465
	CONTRACTOR TOTAL				4,555
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	67
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	226
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	161
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	379
	UNIVERSITY OF DENVER	Colorado	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	65
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	60
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	299
	UNIVERSITY OF MINNESOTA	Minnesota	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	38
	UNIVERSITY OF SOUTH FLORIDA	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	94
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,095
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	373
		STATE TOTAL			1,468
	VANDERBILT UNIVERSITY THE	Tennessee	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	VERITAY TECHNOLOGY INC	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50
	VISIDYNE INC	Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	58
	WEST VIRGINIA UNIVERSITY	W Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	100
	WESTINGHOUSE ELECTRIC CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	491
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	963
		STATE TOTAL			1,454
		Maryland	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	2,444
		Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	1,509
	CONTRACTOR TOTAL				5,407
	WJC RESEARCH & DEVELOPMENT	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC23 (CONTINUED)					
	XONTECH INC	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	$ 1,159
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	3,974
		STATE TOTAL			5,133
	ZTEK INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ADV DEVEL	84
	R&D TOTAL				1,091,950
AC24	AEROJET GENERAL CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	285
	AEROJET SOLID PROPULSION CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	2,957
	ANALYTIC SCIENCES CORP THE	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	4,458
	AVCO CORPORATION	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	3,485
	BAAS CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	272
	BATTELLE MEMORIAL INSTITUTE	Ohio	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	187
	BDM CORPORATION	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,400
		Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	475
	CONTRACTOR TOTAL				1,875
	BEECH AIRCRAFT CORPORATION	Kansas	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	3,321
	BOEING COMPANY THE	Kansas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	21,542
		Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	230,121
	CONTRACTOR TOTAL				251,663
	CAS INC	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	275
	CLS LASER SYSTEMS INC	Conn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	537
	COMPUTER SCIENCES CORPORATION	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	748
	DRAPER CHARLES STARK LAB INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	317-
		Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	127,811
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	10,146
		STATE TOTAL			137,957
	CONTRACTOR TOTAL				137,640

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC24 (CONTINUED)						
	DYNAMICS RESEARCH CORPORATION	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	$	1,860
	E G G WASH ANALYTICAL SVCS CTR	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		1,183
	EARTH TECHNOLOGY CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		30,544
	ENGINEERING & ECONOMICS RES	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		1,745
	FAIRCHILD AIRCRAFT CORPORATION	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		611
	FIBER MATERIALS INC	Maine	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		463
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		8,919
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		11,163
		STATE TOTAL				20,082
	FREQUENCY ELECTRONICS INC	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		602
	FRIED D L ASSOCIATES INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		125
	GENERAL DYNAMICS CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		58,075
		Conn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		401
	CONTRACTOR TOTAL					58,476
	GENERAL ELECTRIC COMPANY	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		1,034
		Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		170,072
		Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		41,525
	CONTRACTOR TOTAL					212,631
	GENERAL INSTRUMENT CORP DEL	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		3,244
	GEODYNAMICS CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		871
	GTE PRODUCTS CORP DEL CORP	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		17,318
		Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		100
	CONTRACTOR TOTAL					17,418
	HERCULES INCORPORATED	Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		77,359
	HONEYWELL INC	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		3,645
		New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		8,790

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC24 (CONTINUED)					
	CONTRACTOR TOTAL				$ 12,435
	HUGHES AIRCRAFT COMPANY	Arizona	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	2,480
		California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	10,241
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	95,735
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	17,900
		STATE TOTAL			123,876
	CONTRACTOR TOTAL				126,356
	INTERMETRICS INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	116
	INTERNATIONAL BUS MCHS CORP	Texas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	13,291
	INTERSTATE ELECTRONICS CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	52,592
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,550
		STATE TOTAL			54,142
	JAYCOR	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	2,772
	KAMAN SCIENCES CORPORATION	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	318
	KERNCO INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,296
	LITTON SYSTEMS INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	4,915
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	617
		STATE TOTAL			5,532
	LOCKHEED MISSILES & SPACE CO	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,151,611
	LOGICON INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	10,771
	LORAL CORPORATION	Ohio	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	422
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	63,767
	M D T T INC	Florida	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	72,727
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	167,096
		Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,608
		New Jersey	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,041
	CONTRACTOR TOTAL				169,745

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC24 (CONTINUED)						
	MATHEMATICAL ANALYSIS RES	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	$	201
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		14,279
		Missouri	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		350
	CONTRACTOR TOTAL					14,629
	METRIC SYSTEMS CORPORATION	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		89
	MORTON THIOKOL INC	Utah	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		32,921
	MOTOROLA INC	Arizona	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		2,224
	NORTHROP CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		1,500
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		25,198
		STATE TOTAL				26,698
	NTS ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		6,798
	O A O CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		277
	ORI INC	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		756
	P C C TECHNICAL INDUSTRIES INC	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		1,472
	P D A ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		175
	PALISADES GEOPHYSICAL INST	New York	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		641
	RAYTHEON COMPANY	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		2,472
		Mass	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		17,479
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		121,642
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		483
		STATE TOTAL				139,604
	CONTRACTOR TOTAL					142,076
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		250
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		30,316
		STATE TOTAL				30,566
		Georgia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		2,218
	CONTRACTOR TOTAL					32,784
	ROYAL NORWEGIAN NAVAL MATERIAL	NORWAY	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL		12,814

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC24 (CONTINUED)					
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	$ 2,815
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	261
		STATE TOTAL			3,076
	SINGER COMPANY THE	New Jersey	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,174
	SIPPICAN INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	3,244
	SPERRY CORPORATION	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	106,413
	SRS TECHNOLOGIES	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,135
	SYNETICS CORPORATION	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	3,649
	SYSTEMS & LOGISTICS CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,952
	SYSTEMS PLANNING & ANALYSIS	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	1,317
	SYSTEMS RES & APPLICATIONS	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	346
		Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	804
	CONTRACTOR TOTAL				1,150
	TECOLOTE RESEARCH INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	425
	TEXAS INSTRUMENTS INCORPORATED	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	82
		Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	4,800
		Texas	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	9,570
			NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	4,493
		STATE TOTAL			14,063
	CONTRACTOR TOTAL				18,945
	TITAN CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	370
	TRW INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	196,716
	UNISYS CORPORATION	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	5,681
	UNITED TECHNOLOGIES CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	149
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	2,607
		STATE TOTAL			2,756

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC24 (CONTINUED)					
	VEDA INCORPORATED	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	$ 923
	VER VAL ENTERPRISES INC	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	36
	VITRO CORPORATION	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	13,739
	WALTER DORWIN TEAGUE INC	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	299
	WEIDLINGER ASSOCIATES INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	251
	WESTINGHOUSE ELECTRIC CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	67,986
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-ENGR DEVEL	3,953
		STATE TOTAL			71,939
R&D TOTAL					3,229,963
AC25	AEROMET INC	Oklahoma	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	1,249
		TERRITORY	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	3,816
	CONTRACTOR TOTAL				5,065
	ANALYTIC SCIENCES CORP THE	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	644
	BOEING COMPANY THE	Kansas	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	11,608
		Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	139
	CONTRACTOR TOTAL				11,747
	E G G WASH ANALYTICAL SVCS CTR	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	115
	FORD ARSPACE CMMNCATIONS CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	75
	GENERAL DYNAMICS CORPORATION	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	1,301
	GENERAL ELECTRIC COMPANY	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	8,160
	HARRIS CORPORATION	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	27,003
		Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	955
	CONTRACTOR TOTAL				27,958
	HRB-SINGER INC	Penn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	283
	HUGHES AIRCRAFT COMPANY	Arizona	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	85
		California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	5,222

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC25 (CONTINUED)					
	CONTRACTOR TOTAL				$ 5,307
	I I T RESEARCH INSTITUTE	Illinois	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	338
	INTEGRAL SYSTEMS INC	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	1,430
	INTERNATIONAL BUS MCHS CORP	New York	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	99
	J W P COMMUNICATIONS MFG CO	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	3,379
	KAMAN SCIENCES CORPORATION	Colorado	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	5,350
	LORAL/ROLM MIL-SPEC COMPUTERS	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	91
	LTV CORPORATION THE	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	8,302
		TERRITORY	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	11,745
	CONTRACTOR TOTAL				20,047
	M/A COM INC	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	96
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	1,226,616
		Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	16,859
	CONTRACTOR TOTAL				1,243,475
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	488
	NATIONAL ACADEMY OF SCIENCES	D.C.	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	800-
	O A O CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	6,875
	RAYTHEON COMPANY	Mass	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	153
	RCA CORPORATION	New Jersey	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	14,648
	RMS TECHNOLOGIES INCORPORATED	Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	100
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	779
			USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	345
		STATE TOTAL			1,124
		New Mexico	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	593
	CONTRACTOR TOTAL				1,717

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC25 (CONTINUED)					
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	$ 95
		Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	50
	CONTRACTOR TOTAL				145
	SPACE COMMUNICATION COMPANY	Maryland	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	55,331
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	832
	SYSCON CORPORATION	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	240
	TRW INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	11,943
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	292
	VARIAN ASSOCIATES INC	California	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	75
	VITRO CORPORATION	Virginia	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	780
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-OP SYS DEV	231
R&D TOTAL					1,428,010
AC26	ADVANCED RES & APPLICATIONS	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	166
	AETA CORP	N.H.	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	338
	AIR TURBINE TECHNOLOGY INC	Florida	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	497
	AMPARO CORPORATION	New Mexico	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	174
	APPLIED TECHNOLOGY ASSOCIATES	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	200
	APTEK INC	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	250
	ARIAS RESEARCH ASSOCIATES,	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	49
	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	250
	B D SYSTEMS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	220
	BOOZ ALLEN & HAMILTON INC	Virginia	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	41
	CONTROL DYNAMICS COMPANY	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	244
	CREARE RESEARCH & DEVELOPMENT	N.H.	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	167
	CREARE, INC	N.H.	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	58
	FLOW INDUSTRIES INC	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	172

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC26 (CONTINUED)					
	FOSTER CONSULTING CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	$ 194
	FOSTER MILLER INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	185
	FOSTER-MILLER INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	496
	INTEGRATED CRYSTAL SYSTEMS	Michigan	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	50
	L B & M ASSOCIATES INC	Oklahoma	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	245
	L SYSTEMS INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	280
	LTV CORPORATION THE	Alabama	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	993
		TERRITORY	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	4,742
	CONTRACTOR TOTAL				5,735
	MACHINE DESIGN ENGINEERS INC	Washington	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	247
	MAINSTREAM ENGINEERING CO INC	Florida	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	48
	MARTIN MARIETTA CORPORATION	Florida	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	45,173
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	526
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	335
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	670
	P D A ENGINEERING	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	120
	PACER SYSTEMS INC	Penn	NAVY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	36
	PHYSICAL RESEARCH INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	337
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	493
	QUANTIC INDUSTRIES, INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	239
	QUESTRON CORPORATION	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	194
	RIZZO PAUL C ASSOCIATES INC	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	249
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	239
	S LEVY INCORPORATED	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	88
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	142

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC26 (CONTINUED)					
	SPARTA INC	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	$ 1,531
	SPECTRAL SCIENCES INC	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	110
	SPIRE CORPORATION	Mass	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	53
	STANFORD TELECOMMUNICATIONS	Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	413
	SUNBURST RECOVERY INC	Colorado	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	179
	SUNOL SCIENCES CORP	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	198
	TECHNOLOGY DEVELOPMENT ASSOC	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	225
	THERMACORE INC	Penn	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	189
	TRIANGLE RESEARCH & DEV	N Carolina	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	200
	VERAC INCORPORATED	California	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	124
	VIKING INSTRUMENT CORP	Virginia	USAF	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	69
	XEROX CORPORATION	California	ARMY	RDTE/MISSILE AND SPACE SYSTEMS-MGMT & SUP	750
R&D TOTAL					63,188
AC31	BISMARK INC	New Jersey	NAVY	RDTE/SHIPS - RESEARCH	38
	CONSULTANTS & DESIGNERS INC	Virginia	NAVY	RDTE/SHIPS - RESEARCH	90
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/SHIPS - RESEARCH	50
	GEO-CENTERS INC	Mass	NAVY	RDTE/SHIPS - RESEARCH	49
	INTEGRATED SYSTEMS ANALYSTS	Virginia	NAVY	RDTE/SHIPS - RESEARCH	2,078
	LAQUE CTR FOR CRRSION TCHNLOGY	N Carolina	NAVY	RDTE/SHIPS - RESEARCH	997
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/SHIPS - RESEARCH	48
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/SHIPS - RESEARCH	48
	MILCOM SYSTEMS CORPORATION	Virginia	NAVY	RDTE/SHIPS - RESEARCH	131
	MSNW INC	California	NAVY	RDTE/SHIPS - RESEARCH	48
	PANBAXY LAB	Virginia	NAVY	RDTE/SHIPS - RESEARCH	50
	RESEARCH OPPORTUNITIES INC	California	NAVY	RDTE/SHIPS - RESEARCH	49

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC31 (CONTINUED)						
	SIG PRO SYSTEMS INC	California	NAVY	RDTE/SHIPS - RESEARCH	$	145
	SPECTRUM 39 LTD	Maryland	NAVY	RDTE/SHIPS - RESEARCH		35
	TEXAS RESEARCH INSTITUTE INC	Texas	NAVY	RDTE/SHIPS - RESEARCH		315
	TSI INCORPORATED	Minnesota	NAVY	RDTE/SHIPS - RESEARCH		140
	WESTINGHOUSE ELECTRIC CORP	Penn	NAVY	RDTE/SHIPS - RESEARCH		620
R&D TOTAL						4,931
AC32	A A I CORPORATION	Maryland	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		979
	ADVANCED TECHNOLOGY & RES	Maryland	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		189
	ALLIED-SIGNAL INC	Arizona	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		633
	AMEX SYSTEMS INC	Colorado	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		46
	ARTECH CORP	Virginia	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		483
	ATLANTIC APPLIED RESEARCH	Mass	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		120
	AVCO CORPORATION	Conn	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		105
	BRUNSWICK CORPORATION	Virginia	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		57
	CAPE COD RESEARCH INC	Mass	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		464
	CATERPILLAR INC	Illinois	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		92
	COLUMBIA UNIVERSITY	New York	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		55
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		368
	GENERAL DYNAMICS CORPORATION	California	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		30
	GENERAL MOTORS CORPORATION	Indiana	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		47
	GOULD INC	Ohio	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		327
	HERCULES INCORPORATED	Utah	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		115
	HYDRODYNAMICS RESEARCH ASSOC	Maryland	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		135
	INTERNTIONAL COMPUTERS TELECOM	Maryland	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		1,604
	JOHN DEERE COMPANY	New Jersey	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		477

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC32 (CONTINUED)						
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT	$	460
	NEWPORT NEWS SHPBLDING DRYDOCK	Virginia	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		438
	OCEAN & ATMOSPHERIC SCIENCE	New York	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		389
	RAYTHEON COMPANY	California	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		277
	SANDERS ASSOCIATES INC	N H.	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		399
	SOLAR TURBINES. INCORPORATED	California	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		28
	THREE C SYSTEMS INC	Penn	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		535
	UNIVERSITY OF MIAMI INC	Florida	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		60
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		51
	VITRO CORPORATION	Maryland	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		7,040
	WESTINGHOUSE ELECTRIC CORP	Penn	NAVY	RDTE/SHIPS - EXPLORATORY DEVELOPMENT		100
R&D TOTAL						16,103
AC33	ADVANCED SYSTEMS TECHNOLOGIES	Colorado	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		355
	AMAX INC	Michigan	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		66
	AMEX SYSTEMS INC	Colorado	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		44
	ANALYSIS & TECHNOLOGY INC	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		40
	APPLIED ORDNANCE TECHNOLOGY.	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		49
	ARGUS RESEARCH CORP	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		305
	AUTOMETRIC INC	Mass	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		50
	C R C-EVANS PIPELINE INTL	Texas	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		73
	CAPE COD RESEARCH INC	Mass	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		66
	CARLOW ASSOCIATES INC	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		49
	COMPUTER TECHNOLOGY ASSOC	Colorado	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		49
	DECISION SCIENCE CONSORTIUM	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		65
	DEERE JOHN TECHNOLOGIES INTL	New Jersey	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT		13,414

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC33 (CONTINUED)					
	DESIGNERS & PLANNERS INC	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	$ 99
	DIGITAL SIGNAL CORPORATION	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	475
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	276
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	48
	E G G WASH ANALYTICAL SVCS CTR	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	5,457
	EMC SCIENCE CTR INC	Penn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	33
	ENERGY COMPRESSION RESEARCH	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	995
	GENERAL DYNAMICS CORPORATION	Conn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	70,773
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	104,000
		Ohio	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	1,042
	CONTRACTOR TOTAL				105,042
	GENERAL MOTORS CORPORATION	Indiana	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	1,000
	GEO-CENTERS INC	Mass	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	235
	GIANNOTI & ASSOCIATES INC	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	730
	HALE FIRE PUMP CO	Penn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	900
	HYDRO PRODUCTS INC	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	30
	INTEGRATED SYSTEMS ANALYSTS	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	1,410
	INTERNAL DYNETICS CORP	Conn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	70
	K V H INDUSTRIES INC	Rhode Isld	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	46
	LIGHTING SCIENCES INC	Arizona	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	28
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	49
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	48
	MC DONNELL DOUGLAS CORPORATION	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	142
	MECHANICAL EQUIPMENT COMPANY	Louisiana	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	38-
	OPTIMA SYSTEMS INC	Mass	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC33 (CONTINUED)					
	PERKIN-ELMER CORPORATION	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	$ 244
	RASOR ASSOCIATES, INC	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	335
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	228
	SCIENCE APPLICATIONS INTL CORP	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	93
	SPARTA INC	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	48
	SPERRY CORPORATION	New York	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	19,061
	TECHPLAN CORP	New Jersey	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	420
	THERMEX ENERGY CORPORATION	Texas	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	48
	TRW INC	California	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	617
	UNITED SPACE BOOSTERS, INC	Alabama	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	98
	UNITED TECHNOLOGIES CORP	Conn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	4,486
	UNIVERSITY OF DAYTON	Ohio	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	680
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	30
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	256
	VEDA INCORPORATED	Virginia	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	30
	WEIDLINGER ASSOCIATES INC	New York	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	212
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	61
		Penn	NAVY	RDTE/SHIPS - ADVANCED DEVELOPMENT	207,960
	CONTRACTOR TOTAL				208,021
R&D TOTAL					437,430
AC34	ABARIS	Nevada	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	51
	ALLIED-SIGNAL INC	Maryland	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	2,555
	BODENSEEWERK GERAETETECHNIK GM	GUYANA	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	2,660
	C P INDUSTRIES, INC	Penn	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	150
	COMPUTER SCIENCES CORPORATION	Penn	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC34 (CONTINUED)					
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	$ 510
	GENERAL DYNAMICS CORPORATION	California	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	17,327
	GENERAL ELECTRIC COMPANY	D.C.	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	37
	GOODRICH B F COMPANY THE	Ohio	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	104
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	258
	INTEGRATED SYSTEMS ANALYSTS	D.C.	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	105
	INTERMARINES SPA	ITALY	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	1,705
	N K F ENGINEERING ASSOCIATES	Virginia	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	1,254
	RAYTHEON COMPANY	Mass	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	569
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	585
	SPERRY CORPORATION	Minnesota	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	269
	T CARROLL ASSOCIATES INC	Maryland	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	143
	TECHPLAN CORP	New Jersey	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	210
	VITRO CORPORATION	Maryland	NAVY	RDTE/SHIPS - ENGINEERING DEVELOPMENT	12,442
R&D TOTAL					40,984
AC35	DEEGAN RESEARCH GROUP INC	Rhode Isld	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	49
	DESIGNERS & PLANNERS INC	Virginia	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	132-
	DIX CORPORATION	Washington	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	864
	DYANMIC TESTING, INC	Virginia	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	124
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	1,702
	GROVE ENGINEERING INC	Maryland	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	40
	INDUSTRIAL QUALITY INC	Maryland	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	32
	PLANNING SYSTEMS INC	Virginia	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	99
	SHERIKON, INC	Louisiana	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	1,158
	TECHPLAN CORP	New Jersey	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	62

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC35 (CONTINUED)						
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT	$	4,955
	VITRO CORPORATION	Maryland	NAVY	RDTE/SHIPS - OP SYSTEMS DEVELOPMENT		7,558
R&D TOTAL						16,511
AC36	ABARIS	Nevada	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		50
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		270
	CBI NA-CON INC	Penn	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		6,539
	E G G WASH ANALYTICAL SVCS CTR	Maryland	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		500
	ENERGY OPTICS INC	New Mexico	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		56
	FOSTER-MILLER INC	Mass	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		285
	GENERAL DIGITAL INDUSTRIES INC	Alabama	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		59
	HAZELTINE CORPORATION	Mass	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		7,848
	HUMAN PERFORMANCE RESEARCH INC	California	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		61
	INTERNATIONAL BUS MCHS CORP	Virginia	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		4,457
	OPTICAL TECHNOLOGIES INC	Virginia	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		50
	PHYSICAL SCIENCES INC	Mass	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		532
	POLATOMIC INC	Texas	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		49
	QUANTIC INDUSTRIES, INC	California	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		62
	RESEARCH OPPORTUNITIES INC	California	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		458
	SCHWARTZ ELECTRO-OPTICS INC	Florida	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		50
	SHENANDOAH SYSTEMS CO INC	Virginia	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		45
	SPARTA INC	California	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		291
	SPERRY CORPORATION	New York	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		67
	SPRINGBORN GROUP INC	Conn	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		50
	TACAN CORPORATION	California	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT		50
	TRW INC	California	USAF	RDTE/SHIPS - MANAGEMENT & SUPPORT		28,447

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC36 (CONTINUED)					
	VITRO CORPORATION	Maryland	NAVY	RDTE/SHIPS - MANAGEMENT & SUPPORT	$ 1,169
	R&D TOTAL				51,445
AC41	BARNES ENGINEERING COMPANY	Conn	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	50
	BERKELEY RESEARCH ASSOCIATES	Virginia	NAVY	RDTE/TANK - AUTOMOTIVE - RESEARCH	98
	EDO CORPORATION	Conn	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	59
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	865
	FROUDE ENGINEERING INC	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	325
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	60
	MICHIGAN TECHNOLOGICAL UNIV	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	517
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	81
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	202
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	177
	UNIVERSITY OF RHODE ISLAND	Rhode Isld	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	57
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	631
	WAYNE STATE UNIVERSITY	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	115
	WEST VIRGINIA UNIVERSITY	W Virginia	ARMY	RDTE/TANK - AUTOMOTIVE - RESEARCH	650
	R&D TOTAL				3,887
AC42	A K M ASSOCIATES	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	50
	ADIABATICS INCORPORATED	Indiana	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	579
	ADVANCED DECISION SYSTEMS	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	74
	ALLIED-SIGNAL INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	467
	AM GENERAL CORPORATION	Indiana	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	412
	ANALYTICS INCORPORATED	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	100
	APPLIED SCIENCE GROUP INC	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	75
	ARMORED VHCLE TCHNLOGIES ASSOD	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	828

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC42 (CONTINUED)					
	AUTOMATION TECHNOLOGY CORP	Maryland	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	$ 219
	AUTOMOATION RESEARCH CORP	Nevada	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	39
	AVCO CORPORATION	Conn	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	376
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	412
	BBN LABORATORIES	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	104
	BECHDON COMPANY INC	Maryland	NAVY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	98
	BEND RESEARCH INC	Oregon	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	201
	BKM INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	30
	BOLIT MANHATTAN	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	110
	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	169
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	17,262
	CARBORIDE CORPORATION	Ohio	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	58
	CHENG TECHNOLOGY & SERVICES	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	55
	CIM SYSTEMS	Texas	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	50
	COLSA INC	Alabama	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	480
	COMBUSTION ELECTROMAGNETICS	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	73
	DATA	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	319
	E-OIR MEASUREMENTS INC	Virginia	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	38
	EMERSON ELECTRIC CO	Missouri	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	47
	EXTREL CORPORATION	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	235
	FAILURE ANALYSIS ASSOCIATES	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	50
	FMC CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	1,730
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	6,775
	GENERAL MOTORS CORPORATION	Indiana	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	397
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	33

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

AC42 (CONTINUED)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
	HONEYWELL INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	$	2,536
		Minnesota	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		148
	CONTRACTOR TOTAL					2,684
	INDUSTRIAL TECHNOL INSTITUTE	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		89
	K M S FUSION INC	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		354
	M. P. R. ASSOCIATES, INC	D.C.	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		51
	MATERIALS SCIENCE CORP	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		100
	MICHIGAN TECHNOLOGICAL UNIV	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		319
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		48
	MONARCH MACHINE CORP	California	NAVY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		63
	NKF ENGINEERING INC	Virginia	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		50
	ODETICS INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		80
	OLIS ENTERPRISES INC	Colorado	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		60
	OPTIMETRICS INC	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		120
	RCA CORPORATION	New York	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		195
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		82
			NAVY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		626
	STATE TOTAL					708
	SPARTA INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		58
	STEVENS INSTITUTE TECHNOLOGY	New Jersey	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		149
	SYNERTECH INC	Maryland	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		258
	TAYLOR S R	Oklahoma	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		50
	TECHNICAL RESEARCH ASSOCIATES	Utah	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		43
	TECHNOLOGY INTERNATIONAL INC	Louisiana	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		50
	TELEDYNE INDUSTRIES INC	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		438

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC42 (CONTINUED)						
	TRACOR MBA	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP	$	72
	TSI INCORPORATED	Minnesota	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		49
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		162
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		119
	URDAN INDUSTRIES (USA) INC	ISRAEL	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		69
	VECTOR RESEARCH INC	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		223
	WEST COAST RESEARCH CORP	California	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		398
	WILLIAMS INTERNATIONAL CORP	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - EXPLOR DEVELOP		500
R&D TOTAL						39,504
AC43	ALUMINUM COMPANY OF AMERICA	Ohio	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		
	AM GENERAL CORPORATION	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		37
	ARES INC	Ohio	NAVY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		1,155
	AVCO CORPORATION	Conn	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		116-
		Mass	USAF	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		26
	CONTRACTOR TOTAL					90-
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		92
	BOEING COMPANY THE	Washington	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		400
	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		126
	CADILLAC GAGE COMPANY	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		291
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		1,061
	CENTRAL ENGINEERING LAB INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		119
	CONDEC CORPORATION	Conn	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		426
	CONTRAVES GOERZ CORPORATION	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		3,865
	CUMMINS ENGINE COMPANY INC	Indiana	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		4,668
	FMC CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		6,782

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC43 (CONTINUED)						
	GENERAL DYNAMICS CORPORATION	Illinois	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP	$	169
		Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		19,596
	CONTRACTOR TOTAL					19,765
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		8,005
	GENERAL MOTORS CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		147
	GEO-CENTERS INC	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		100
	GOULD INC	Maryland	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		47
	HARSCO CORPORATION	Penn	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		11,520
	HONEYWELL INC	Minnesota	USAF	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		26
	MAC TAGGART SCOTT & CO LTD	UNITED KIN	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		63
	NORTHROP CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		500
	PACCAR INC	Washington	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		147
	ROYAL ORDNANCE AMMUNITION LTD	UNITED KIN	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		699
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		264
	SWERLING, MANASSE & SMITH INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		299
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		166
	TEXTRON INC	New York	USAF	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		31
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		26
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		154
	WILLIAMS INTERNATIONAL CORP	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ADVANCED DEVELOP		250
R&D TOTAL						61,141
AC44	ABEX CORPORATION	New Jersey	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		279
	ALLIED-SIGNAL INC	California	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		238
	AMETEK INC	California	USAF	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		428
	BROUGHTON, T T & SONS	UNITED KIN	NAVY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		120

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC44 (CONTINUED)						
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT	$	1,151
	CHRYSLER CORPORATION	Alabama	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		9,957
	DONALDSON COMPANY INC	Minnesota	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		132
	FMC CORPORATION	California	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		81,193
	GENERAL DYNAMICS CORPORATION	Illinois	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		44-
		Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		18,411
	CONTRACTOR TOTAL					18,367
	GENERAL MOTORS CORPORATION	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		82
	HODGES TRANSPORTATION INC	Nevada	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		192
	RCA CORPORATION	Mass	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		455
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		100
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/TANK - AUTOMOTIVE - ENGR DEVELOPMENT		100
	R&D TOTAL					112,794
AC45	AM GENERAL CORPORATION	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		2,804
	CONTROL DATA CANADA LIMITED	CANADA	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		362
	CUMMINS ENGINE COMPANY INC	Indiana	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		2,113
	FOSTER WHEELER CORPORATION	New Jersey	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		26
	GENERAL DYNAMICS CORPORATION	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		70
	ISRAEL MILITARY INDUSTRIES	ICELAND	NAVY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		988
	MAN TRUCK & BUS CORP	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		53
	MECHANICAL TECHNOLOGY INC	New York	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		542
	RECON OPTICAL INC	Illinois	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		98
	SUMA CORP	Illinois	USAF	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		421
	WAYNE STATE UNIVERSITY	Michigan	ARMY	RDTE/TANK - AUTOMOTIVE - OP SYS DEVELOP		49
	R&D TOTAL					7,526

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC46	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/TANK - AUTOMOTIVE - MGMT & SUPPORT	$ 821-
	VITRO CORPORATION	Maryland	NAVY	RDTE/TANK - AUTOMOTIVE - MGMT & SUPPORT	239
	R&D TOTAL				582-
AC51	AEROJET ORDNANCE COMPANY	California	ARMY	RDTE/WEAPONS - RESEARCH	1,617
	ANEUTRONICS ENERGY LABS INC	New Jersey	USAF	RDTE/WEAPONS - RESEARCH	1,373
	CRYOELECTRO ASSOCIATES	Mass	ARMY	RDTE/WEAPONS - RESEARCH	40
	DYNA EAST CORPORATION	Penn	ARMY	RDTE/WEAPONS - RESEARCH	1,265
			USAF	RDTE/WEAPONS - RESEARCH	67
		STATE TOTAL			1,332
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/WEAPONS - RESEARCH	57
	HONEYWELL INC	Minnesota	ARMY	RDTE/WEAPONS - RESEARCH	886
			NAVY	RDTE/WEAPONS - RESEARCH	176
		STATE TOTAL			1,062
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/WEAPONS - RESEARCH	236
	I R T CORPORATION	California	USAF	RDTE/WEAPONS - RESEARCH	147
	KANSAS STATE UNIVERSITY	Kansas	USAF	RDTE/WEAPONS - RESEARCH	100
	LISP MACHINE INC	Mass	NAVY	RDTE/WEAPONS - RESEARCH	50-
	MAGEE BRALLA INC	California	NAVY	RDTE/WEAPONS - RESEARCH	212
	MARTIN MARIETTA CORPORATION	Florida	USAF	RDTE/WEAPONS - RESEARCH	75
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/WEAPONS - RESEARCH	185
	NORTH TEXAS STATE UNIVERSITY	Texas	USAF	RDTE/WEAPONS - RESEARCH	57
	P C C TECHNICAL INDUSTRIES INC	Rhode Isld	NAVY	RDTE/WEAPONS - RESEARCH	42
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/WEAPONS - RESEARCH	200
	POTOMAC RESEARCH, INCORPORATED	Virginia	NAVY	RDTE/WEAPONS - RESEARCH	400
	RAYTHEON COMPANY	Mass	USAF	RDTE/WEAPONS - RESEARCH	530
	RENSSELAER POLYTECHNIC INST	New York	ARMY	RDTE/WEAPONS - RESEARCH	91
	SPARTA INC	Alabama	ARMY	RDTE/WEAPONS - RESEARCH	731
	TEXAS TECH UNIVERSITY	Texas	USAF	RDTE/WEAPONS - RESEARCH	100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC51 (CONTINUED)						
	ULTRAMET	California	USAF	RDTE/WEAPONS - RESEARCH	$	50
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/WEAPONS - RESEARCH		67
	UNIVERSITY OF DENVER	Colorado	NAVY	RDTE/WEAPONS - RESEARCH		247
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/WEAPONS - RESEARCH		99
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/WEAPONS - RESEARCH		203
	UNIVERSITY OF WASHINGTON	Washington	NAVY	RDTE/WEAPONS - RESEARCH		8,409
			USAF	RDTE/WEAPONS - RESEARCH		349
		STATE TOTAL				8,758
	VERAC INCORPORATED	New Mexico	ARMY	RDTE/WEAPONS - RESEARCH		89
	VERITAY TECHNOLOGY INC	New York	USAF	RDTE/WEAPONS - RESEARCH		68
R&D TOTAL						18,118
AC52	A A I CORPORATION	Maryland	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		562
	ADVANCED SCIENCES INC	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		287
	ALAMO TECHNOLOGY, INC	Texas	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		50
	ALLIED-SIGNAL INC	New Jersey	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		193
	APPLIED PHYSICS INC	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		43
	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		349
	ARES INC	Ohio	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		2,006
	AVCO CORPORATION	Mass	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		15,759
	BDM CORPORATION	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		161
	BEI DEFENSE SYSTEMS CO INC	Texas	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		119
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		347
	CALSPAN CORPORATION	New York	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		90
	COLT INDUSTRIES INC	Conn	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		1,275
	COMPUTER TECHNOLOGY ASSOC	Colorado	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT		131

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC52 (CONTINUED)					
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	$
	CONTRACTOR TOTAL				131
	DEEP HOLE SPECIALISTS INC	Ohio	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	96
	DESIGN ENGINEERING INC	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	48
	DESIGN ENGINEERING LABS	California	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	108
	DEVELOPMENT SYSTEMS & RES	Virginia	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	48
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	80
	EDO CORPORATION	New York	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	76
	ENGINEERING & ECONOMICS RES	Rhode Isld	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	408
	FABRIQUE NATIONALE HERSTAL SA	BELGIUM	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	289-
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	110
	GA TECHNOLOGIES INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	66
	GENERAL ELECTRIC COMPANY	Vermont	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	3,900
	HARSCO CORPORATION	Penn	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	2,849
	HONEYWELL INC	Minnesota	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	410
	HUBB SYSTEMS INC	Mass	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	49
	ITEK CORPORATION	Mass	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	566
	KTECH CORPORATION	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,413
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	162
	LORAL CORPORATION	Arizona	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	2,339
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	308
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	284
	MAREMONT CORPORATION	Maine	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	45
	MARTIN MARIETTA CORPORATION	Florida	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	625
		Maryland	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	3,600

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC52 (CONTINUED)					
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	$ 837
	CONTRACTOR TOTAL				5,062
	MAXWELL LABORATORIES INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	517
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	658
	CONTRACTOR TOTAL				1,175
	MC DONNELL DOUGLAS CORPORATION	California	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	808
		Missouri	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	646
	CONTRACTOR TOTAL				1 454
	MESILLA VLY HGH TECH	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	49
	MISSION RESEARCH CORPORATION	California	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	400
			USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	800
	STATE TOTAL				1,200
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	179
	CONTRACTOR TOTAL				1,379
	MOTOROLA INC	Arizona	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,457
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,211
	NORTHWESTERN UNIVERSITY	Illinois	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	52
	ORION INTL TECHNOLOGIES	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	51
	ORLANDO TECHNOLOGY INC	Florida	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	984
	PULSE SCIENCES INC	California	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	100
			USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	78
	STATE TOTAL				178
	R & D ASSOCIATES	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	575
	RAYTHEON COMPANY	Mass	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	2,160
	REYNOLDS INDUSTRIES INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	104
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,259

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC52 (CONTINUED)					
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	$ 1,746
	CONTRACTOR TOTAL				3,005
	SCIENCE & ENGINEERING ASSOC	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	477
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	31
		New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	70
	CONTRACTOR TOTAL				101
	STANFORD RESEARCH SYSTEMS INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	149
	STEYR-DAIMLER-PUCH AG	AUSTRIA	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	637
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	275
	T S C INC	California	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	91
	TELEFLEX INCORPORATED	Penn	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	220
			USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	78
		STATE TOTAL			298
	TITAN CORPORATION	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	908
	TRW INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,300
	UNITED STS DEPT TRANSPORTATION	Colorado	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	34
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	131
			USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	45
		STATE TOTAL			176
	UNIVERSITY OF NEW ENGLAND	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	1,793
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	5,202
	UNIVERSITY OF SOUTHERN CALIF	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	100
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	120
	VITRO CORPORATION	Maryland	NAVY	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	97
	WEIDLINGER ASSOCIATES INC	California	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	100
	YEA INC	New Mexico	USAF	RDTE/WEAPONS - EXPLORATORY DEVELOPMENT	42

DEPARTMENT OF DEFENSE

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
	R&D TOTAL				$ 65,244
AC53	A T & T TECHNOLOGIES INC	Penn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	2,151
	ACUREX CORPORATION	Ohio	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	5,404
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	5,300
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	437
	ANTRO-PIX CORPORATION	Texas	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	58
	APPLIED DYNAMICS INTL	Michigan	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	500
	APPLIED TECHNOLOGY ASSOCIATES	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,505
	AVCO CORPORATION	Mass	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	640
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	230
		STATE TOTAL			870
	BALL CORPORATION	Colorado	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	31,716
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	335
		CONTRACTOR TOTAL			32,051
	BDM CORPORATION	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,392
	BOEING COMPANY THE	Alabama	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	2,721
		Washington	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	85,197
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	5,508
		STATE TOTAL			90,705
		CONTRACTOR TOTAL			93,426
	BOLT BERANEK & NEWMAN INC	Mass	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,151
	BOOZ ALLEN & HAMILTON INC	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	417
	COMPUTATIONAL MECHANICS	Texas	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	200
	COMPUTER SCIENCES CORPORATION	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	12,883
	DCS CORPORATION	Virginia	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	76
	EAGLE TECHNOLOGY INC	Virginia	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	394
	EASTMAN KODAK COMPANY	New York	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	575

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC53 (CONTINUED)					
	FMC CORPORATION	Minnesota	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	$ 2,805
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	8,964
	FOSTER MILLER INC	Mass	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	67
	FRIED D L ASSOCIATES INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,805
	GA TECHNOLOGIES INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	244
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	7,949
	GENERAL ELECTRIC COMPANY	Penn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	700
	HARRIS CORPORATION	Florida	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,000
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	100
		STATE TOTAL			1,100
	HONEYWELL INC	Arizona	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,410
		Florida	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	192
		Minnesota	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	4,529
	CONTRACTOR TOTAL				6,131
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	12,401
	INTERNATIONAL BUS MCHS CORP	Virginia	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	175
	KAMAN CORPORATION	Conn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	20,427
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	8,245
	LORAL CORPORATION	Ohio	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	6,547
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	28-
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,435
		STATE TOTAL			3,407
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	1,788
		Florida	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	5,714
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,350
		STATE TOTAL			9,064

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC53 (CONTINUED)						
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	$	3,414
	CONTRACTOR TOTAL					14,266
	MASON HANGER-SILAS MASN INC WV	Iowa	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT		178
	MATERIAL & ELECTROCHEMICAL	Arizona	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		48
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT		54-
		California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		5,347
		Missouri	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT		2,350
			USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		3,338
	STATE TOTAL					5,688
	CONTRACTOR TOTAL					10,981
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		1,048
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		683
	CONTRACTOR TOTAL					1,731
	MOTOROLA INC	Arizona	ARMY	RDTE/WEAPONS - ADVANCED DEVELOPMENT		120
	NEW MEXICO STATE UNIVERSITY	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		928
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		48
	NORTHROP CORPORATION	Mass	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		2,364
	P C O INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		250
	PACIFIC CRYOGENICS	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		200
	PARKS ASSOCIATES	Virginia	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT		186
	PERKIN-ELMER CORPORATION	Conn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		1,443
	PHOTON RESEARCH ASSOCIATES INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		94
	PURDUE UNIVERSITY	Indiana	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		50
	QUANTIC INDUSTRIES, INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		170
	R & D ASSOCIATES	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		355
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT		6,045

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC53 (CONTINUED)					
	CONTRACTOR TOTAL				$ 6,400
	RAYTHEON COMPANY	Mass	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	93
	RCA CORPORATION	New Jersey	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,322
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	7,422
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	10,075
	CONTRACTOR TOTAL				17,497
	S SYSTEMS CORPORATION	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	306
	SCHAFER W J ASSOCIATES INC	Mass	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,562
	SCHOTT GLASS TECHNOLOGIES INC	GERMANY, F	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	640
	SCIENCE & ENGINEERING ASSOC	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	291
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	120
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	824
	CONTRACTOR TOTAL				944
	SINGER COMPANY THE	California	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	
	SPECTRA DIODE LABORATORIES INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	550
	STATCON INC	Maryland	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	200
	TEXAS INSTRUMENTS INCORPORATED	Texas	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	722
	TEXTRON INC	New York	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	400
	TRW INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	52,107
	UNITED INTERNATIONAL ENGRG	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	160
	UNITED TECHNOLOGIES CORP	Conn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	2,386
		Florida	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	3,952
		New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	373
	CONTRACTOR TOTAL				6,711
	UNIVERSITY OF SOUTHERN CALIF	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	38

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC53 (CONTINUED)					
	VARIAN ASSOCIATES INC	California	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	$ 200
	VERAC INCORPORATED	New Mexico	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	2,476
	VERITAY TECHNOLOGY INC	New York	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	50
	VITRO CORPORATION	Maryland	NAVY	RDTE/WEAPONS - ADVANCED DEVELOPMENT	27
	XI MAGNETICS INC	Penn	USAF	RDTE/WEAPONS - ADVANCED DEVELOPMENT	60
R&D TOTAL					371,570
AC54	ACCURTRON TL & INSTR COMPANY	Virginia	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	63
	AEROJET ELECTROSYSTEMS CO	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	117
	A. TEC ENGINEERING INC	Washington	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	100
	ANALYTIC SCIENCES CORP THE	Florida	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	531
	APTEK INC	Colorado	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	53
	AVCO CORPORATION	Mass	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	19,271
	BDM CORPORATION	New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	1,606
	BDM MANAGEMENT SERVICES CO	New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	4,156
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	605
	COASTAL AMERICAN CORPORATION	D C	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	30
	COMPUTER SCIENCES CORPORATION	New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	1,606
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	700
	DYNAMICS TECHNOLOGY	California	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	335
	ELECTROSPACE SYSTEMS INC	California	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	419
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	775
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	90
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	12,277
	HARSCO CORPORATION	Penn	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	33,631
	HONEYWELL INC	Minnesota	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	34

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC54 (CONTINUED)					
			NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	$ 144,916
		STATE TOTAL			144,950
	JOHNS HOPKINS UNIVERSITY	Maryland	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	349,934
	KAMAN SCIENCES CORPORATION	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	2,880
		New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	473
		CONTRACTOR TOTAL			3,353
	KLEIN ASSOCIATES INC	Ohio	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	150
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	254
	LORAL CORPORATION	Ohio	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	10,767
	M S B SYSTEMS INC	Conn	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	49
	MARQUARDT COMPANY, THE	California	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	150
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	1,105
		New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	208
		CONTRACTOR TOTAL			1,313
	MORTON THIOKOL INC	Maryland	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	66
	ORION INTL TECHNOLOGIES	New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	323
	PELAGOS CORP	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	50
	R & D ASSOCIATES	Colorado	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	150
		New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	200
		CONTRACTOR TOTAL			350
	SOL TELECOMMUNICATION SERVICE	Arizona	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	60
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	50
	SPERRY CORPORATION	New York	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	197
	SRI INTERNATIONAL	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	201
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC54 (CONTINUED)					
	SYSCON CORPORATION	Rhode Isld	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	$ 145
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	230
	TECOLOTE RESEARCH INC	Virginia	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	59
	TELEDYNE INC	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	465
	TEXTRON INC	Michigan	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	123
	TRW INC	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	614
		New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	691
	CONTRACTOR TOTAL				1,305
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	3,273
	UP-RIGHT INC	California	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	173
	VER VAL ENTERPRISES INC	Florida	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	2,209
	VERAC INCORPORATED	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	65
	VITRO CORPORATION	Maryland	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	48
	WASHINGTON STATE UNIVERSITY	Washington	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	32
	WEIDLINGER ASSOCIATES INC	California	USAF	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	60
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	7,496
	WHITE H P LABORATORY INC	Maryland	ARMY	RDTE/WEAPONS - ENGINEERING DEVELOPMENT	495
R&D TOTAL					604,810
AC55	BAIRD CORPORATION	Mass	USAF	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	450
	BROGDON TOOL & DIE INC	Missouri	ARMY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	31
	CHAMBERLAIN MANUFACTURING CORP	Iowa	ARMY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	826
	FLIGHT SYSTEMS INC	New Mexico	ARMY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	266
	GOULD INC	Ohio	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	42-
	HONEYWELL INC	New Mexico	ARMY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	1,284
	HUNTING ENGINEERING LTD	UNITED KIN	USAF	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	1,287

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC55 (CONTINUED)					
	MC DONNELL DOUGLAS CORPORATION	Florida	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	$ 22,694
	OKLAHOMA STATE UNIV AP SC	Florida	USAF	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	1,813
	PRESEARCH INCORPORATED	Florida	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	218
	RESOURCE CONSULTANTS INC	Virginia	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	299
	SINGER COMPANY THE	California	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	300
	TECH REPS INCORPORATED	New Mexico	USAF	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	80
	VITRO CORPORATION	Maryland	NAVY	RDTE/WEAPONS - OP SYSTEMS DEVELOPMENT	80
	R&D TOTAL				29,586
AC56	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	456
	DYNA EAST CORPORATION	Penn	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	74
	ENFITEK INC	Texas	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	51
	EOS TECHNOLOGIES INC	California	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	49
	HUNTING ENGINEERING LTD	UNITED KIN	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	129
	KLEIN ASSOCIATES INC	Ohio	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	288
	LOCKHEED CORPORATION	California	NAVY	RDTE/WEAPONS - MANAGEMENT & SUPPORT	9,218
	ORTEL CORPORATION	California	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	49
	POTOMAC SYNEGETICS INC	Virginia	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	49
	SPECTRAL SCIENCES INC	Mass	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	82
	SYSCON CORPORATION	D.C.	NAVY	RDTE/WEAPONS - MANAGEMENT & SUPPORT	47
	TETRA CORPORATION	New Mexico	NAVY	RDTE/WEAPONS - MANAGEMENT & SUPPORT	170
	TREADWELL CORPORATION	New Jersey	USAF	RDTE/WEAPONS - MANAGEMENT & SUPPORT	49
	VITRO CORPORATION	Maryland	NAVY	RDTE/WEAPONS - MANAGEMENT & SUPPORT	1,798
	R&D TOTAL				12,509
AC61	A T & T TECHNOLOGIES INC	New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	85-
		N Carolina	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	375

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC61 (CONTINUED)					
	CONTRACTOR TOTAL				$ 290
	ADVANCED CMPTER CMMNICATIONS	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	139
	ADVANCED DECISION SYSTEMS	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	307
	ADVANCED DEVICE TECHNOLOGY INC	N H	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	ADVANCED DIGITAL SYSTEM INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	ADVANCED MARINE ENTERPRISES	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	234
	ADVENT SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	787
	AERODYNE RESEARCH INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	AERONUTRONIC FORD CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	296
	ALLIED-SIGNAL INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	637
	AMERICAN ELECTRONIC LABS	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	225
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	274
		STATE TOTAL			499
	AMERICAN RES CORP VIRGINIA	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	AMHERST SYSTEMS INC	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	490
	AMSTAR TECHNICAL PRODUCTS CO	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	270
	ANACAPA SCIENCES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	237
	ANADAC INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	41
	ANALYTIC SCIENCES CORP THE	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	278
			USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	195
		STATE TOTAL			473
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	3,316
	CONTRACTOR TOTAL				3,789
	ANALYTICS INCORPORATED	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	705
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	783
	CONTRACTOR TOTAL				1,488

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC61 (CONTINUED)						
	APPLICATIONS RESEARCH CORP	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	48
	APPLIED BIOMEDICAL CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		48
	APPLIED SIGNAL TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,010
	ARGOSYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,440
	ARIZONA STATE UNIVERSITY	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		138
	ASTRON CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		77
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		300
		STATE TOTAL				377
	ATLANTIC AEROSPACE ELEC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		63
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		261
	CONTRACTOR TOTAL					324
	AUTOMETRIC MANUFACTURING INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		78
	AVCO CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		550
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		199
			USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		640
		STATE TOTAL				1,389
	AYDIN CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		52
	BALL CORPORATION	Colorado	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		306
	BDM CORPORATION	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		153
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		461
	CONTRACTOR TOTAL					614
	BELL COMMUNICATIONS RESEARCH	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		126
	BENDIX FIELD ENGINEERING CORP	D C.	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		150
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		160
	CONTRACTOR TOTAL					310
	BERKELEY RESEARCH ASSOCIATES	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		364
	BOLT BERANEK & NEWMAN INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		600

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC61 (CONTINUED)						
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	2,395
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		127
		STATE TOTAL				2,522
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		150
	CONTRACTOR TOTAL					2,672
	BRIMROSE CORP OF AMERICA	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		100
	BROWNE & RAMAMOORTHY INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	CALIFORNIA INST OF TECHNOLOGY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		115
	CALIFORNIA MICROWAVE INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		9,651
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		138
	CARTWRIGHT ENGINEERING INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		243
	CHI SYSTEMS INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	COMBUSTION ENGINEERING INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,710
	COMMONWEALTH TECHNOLOGY INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	COMPUTER SCIENCES CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		414
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		568
	CONTRACTOR TOTAL					982
	CONDOR SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		4,857
	CONTROL DATA CORPORATION	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		4,033
	COPROCESSOR CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	CORNELL UNIVERSITY	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		735
	CREARE RESEARCH & DEVELOPMENT	N.H.	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		74
	CRYSTAL SYSTEMS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		100
	CRYSTALLUME	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	DCS CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC61 (CONTINUED)						
	DECISION SUPPORT TECHNOLOGY	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	47
	DECISION-SCIENCE APPLICATIONS	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		48
	DIGITAL EQUIPMENT CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		60
	DIGITAL RADIO CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		97
	DIGITAL SIGNAL CORPORATION	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	DYNATECH CORPORATION	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		158
	E G & G INC	Nevada	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		639
	ELECTRO RADIATION INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		46
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		59
	EPSILON LAMBDA ELECTRONICS	Illinois	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		180
	ESL INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,299
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		69
	CONTRACTOR TOTAL					1,368
	EVB SOFTWARE ENGINEERING, INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	EVI INCORPORATED	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		159
	FAIRCHILD INDUSTRIES INC	D.C.	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		325
	FERMIONICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		139
	FIBERTEK INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		569
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		65
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		692
		STATE TOTAL				757
	FOSTER AIRDATA SYSTEMS INC	Ohio	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		420
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		107-
			USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		280
		STATE TOTAL				173
	GENERAL NETWORK CORP	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		46

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC61 (CONTINUED)					
	GEODYNAMICS CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$ 1,429
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	108
	GOULD INC	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	150
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	2,187
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	472
	CONTRACTOR TOTAL				2,659
	HADRON INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	1,449
	HARRIS CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	295
	HAZELTINE CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	238
	HONEYWELL INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	133
		Minnesota	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	535
	CONTRACTOR TOTAL				668
	HRB-SINGER INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	367
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	660
	CONTRACTOR TOTAL				1,027
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	27,982
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	30
	STATE TOTAL				28,012
	HYDROACOUSTICS INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	313
	HYPRES, INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	200
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	2,096
	I R T CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	91
	II-VI INCORPORATED	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	INFORMATION DEV & APPLICATIONS	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	106
	INFORMATION SYSTEMS LABS	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC61 (CONTINUED)					
	INTEGRATED SYSTEMS, INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$ 80
	INTERFEROMETRICS INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	370
	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	136
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	60
	CONTRACTOR TOTAL				196
	INTERSPEC INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	49
	INTERSTATE ELECTRONICS CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	230
	IOWA STATE UNIV SCNC	Iowa	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	200
	ITT CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	150
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	198
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	2,951
	STATE TOTAL				3,149
	CONTRACTOR TOTAL				3,299
	JAYCOR	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	120
	KOFORD ENGINEERING	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	43
	KOR ELECTRONICS	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	56
	KUNZ ASSOCIATES INC	New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	89
	L J F CORP	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	33
	L N R COMMUNICATIONS INC	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	154
	LASER POWER CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	LASERONICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	97
	LICA SYSTEMS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	166
	LINKNET	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	49
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	133
	M/A COM INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	147

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC61 (CONTINUED)					
	M/A-COM PHI INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$ 350
	MAGNAVOX COMPANY (INC)	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	115
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	16,900
	MALIBU RESEARCH ASSOCIATES	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	MARTIN ACOUSTICS SFTWR TCHNLGY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	MARTINGALE RESEARCH CORP	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	49
	MC DONNELL DOUGLAS CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	258
		Missouri	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	155
	CONTRACTOR TOTAL				413
	MICROCOM CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	247
	MICROCOSE CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	88
	MICROTRONICS ASSOCIATES INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	50
	MITRETECH CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	100
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	750
	MISSION SCIENCES CORP	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	29
	NATIONAL ACADEMY OF SCIENCES	D C	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	40
	NATIONAL HYBRID INC	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	52
	NATIONAL SEMICONDUCTER F C U	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	64
	NICOM INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	365
	NORTH CAROLINA STATE UNIV	N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	89-
	NORTH TEXAS STATE UNIVERSITY	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	53
	NORTHERN POWER SYSTEMS INC	Vermont	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	86
	NORTHROP CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	46
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	45
	CONTRACTOR TOTAL				91

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC61	(CONTINUED)					
	C A O CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	35
	OHIO STATE UNIVERSITY	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		152
	OREGON GRAD CNTR STUCY/RESERCH	Oregon	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		237
	OSBORNE ALLEN ASSOCIATES	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	P D A ENGINEERING	New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		48
	PSM SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		112
	PHASE R CORP	N H	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		65
	PLANNING SYSTEMS INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		114
	POLYTECHNIC UNIV OF NEW YORK	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		125
	POTOMAC SYNEGETICS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	PREDICTION SYSTEMS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		132
	PROCESSING RESEARCH INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		488
	PROGRAMMING ENVIRONMENTS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		100
	PURDUE UNIVERSITY	Indiana	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		312
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		305
		STATE TOTAL				617
	Q O INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	QUALCOMM INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		47
	QUANTEX CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	QUANTUM TECHNOLOGY INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	QUESTECH INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		452
	RADCON	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		293
	RAYTHEON COMPANY	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		89
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,996
			USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		282
		STATE TOTAL				2,367
	RCA CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		2,892

PRIME CONTRACTS OVER $25 000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

REG	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
APPLICATIONS						
	RESEARCH ASSOC OF SYRACUS	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	150
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		481
		Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,026
	CONTRACTOR TOTAL					1,507
	SACHS FREEMAN ASSOCIATES INC	D C	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		105
	SAN DIEGO SEMICONDUCTORS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		52
	SANDERS ASSOCIATES INC	N H	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		682
	SANDERS/GE JOINT VENTURE	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		3,769
	SCHWARTZ ELECTRO-OPTICS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	SCIENCE APPLICATIONS INTL CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		207
	SCITOR INCORPORATED	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		38
	SEN TECH CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		48
	SRI INTERNATIONAL RESEARCH CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		251
	SYSTEMATIC SCIENCE INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		351
	TIMKEN COMPANY THE	California	USAF	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	TRW ENTERPRISES INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		47
	VARIAN	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		250
	CONTRACTOR TOTAL					299
	VIRGINIA CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	SPRINGFIELD GROUP INC	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	SRI INTERNATIONAL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		251
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,242
	STATE TOTAL					1,493
	SRS TECHNOLOGIES	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		273

PRIME CONTRACTS OVER $25 000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC81 (CONTINUED)						
	STANFORD TELECOMMUNICATIONS	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	244
	STATISTICAL CONSULTING ASSOC	Rhode Isld	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		150
	SYSTEM DEVELOPMENT CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,249
	SYSTEM DYNAMICS INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		70
	SYSTEM ENGINEERING & DEV	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		93
	SYSTEMS ENGINEERING INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		159
	SYSTEMS RESEARCH LABORATORIES	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		499
	T S C INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		565
	TACAN CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		100
	TECHNITROL INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	TEKTRON MICRO ELECTRONICS INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1
	TEXAS INSTRUMENTS ASIA LIMITED	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		630
	TRUSTED INFORMATION SYSTEMS	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,150
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		77
	UNIDYNAMICS CORPORATION	Arizona	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		150
	UNIFIED INDUSTRIES INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		187
	UNISYS CORPORATION	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		284
		New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		161
	CONTRACTOR TOTAL					445
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		48
	UNIVERSITY OF DAYTON	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		65
	UNIVERSITY OF DELAWARE INC	Delaware	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		371
	UNIVERSITY OF FLORIDA	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		128
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		212
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		1,256

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
A [illegible] (CONTINUED)						
	UNIVERSITY OF PENNSYLVANIA	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH	$	140
	UNIVERSITY OF ROCHESTER	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		137
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		77
	VISTA RESEARCH CORPORATION	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		50
	WEIBEL EQUIPMENT INC	DENMARK	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		35
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		226
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		80
	CONTRACTOR TOTAL					306
	XEROX CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		60
			NAVY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		250
	STATE TOTAL					310
	XONTECH INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		49
	YALE UNIVERSITY	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - RESEARCH		73
R&D TOTAL						139,601
AC62	A T & T TECHNOLOGIES INC	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		710
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		373
	CONTRACTOR TOTAL					1,083
	ADAMS-RUSSELL CO INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		40
	ADVANCED INTEGRATED TECHNOLGY	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		422
	ADVANCED RES & APPLICATIONS	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		53
	ADVANCED SYSTEMS CONCEPTS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		108
	AERODYNE PRODUCTS CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
	AEROJET ORDNANCE COMPANY	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		500
	AEROSPACE MASS PRPRTS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		88
	ALLIED-SIGNAL INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		99

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	ALTUS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$ 140
	ALUMINUM COMPANY OF AMERICA	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,113
	ANALYSIS & COMPUTER SYSTEMS	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,961
	ANALYTIC SCIENCES CORP THE	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	29
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	354
		STATE TOTAL			383
	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	811
		Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	74
	CONTRACTOR TOTAL				885
	APPLIED MEASUREMENT SYSTEMS	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	39
	ARETE ASSOCIATES	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	550
	ARINC RESEARCH CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	497
	ASTRON CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	28
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	412
		STATE TOTAL			440
	ATLANTIC APPLIED RESEARCH	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	278
	AVANTEK INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	25-
	BALL CORPORATION	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	307
	BATTERY ENGINEERING	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	BDM CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	322
	BELL COMMUNICATIONS RESEARCH	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	43
	BOEING COMPANY THE	Washington	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	130
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	60
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	452
		STATE TOTAL			512
	C & M TECHNOLOGY INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	27

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	C M C ELECTRONICS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$ 265
	C V D INCORPORATED	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	150
	CAMBRIDGE INSTRUMENTS INC	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	31
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	2,030
	CARNEGIE-MELLON UNIVERSITY	Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	4,311
	CASCADE MICROTECH INC	Oregon	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	CENTURY COMPUTING INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	894
	CHARLES RIVER ANALYTICS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	49
	CHI SYSTEMS INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	CLS LASER SYSTEMS INC	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,320
	COHERENT, INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	61
	COLLINS INTERNATIONAL SV CO	Iowa	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,767
	COLUMBIA UNIVERSITY	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	145
	COMCON INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,484
	COMPUTATIONAL PHYSICS INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	25
	CONIC CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	40
	CRAIG DEVELOPMENT CORP	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	CRAMER H E COMPANY INC	Utah	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	38
	CUBIC CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	513
	CYBER COM CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	395
	DART INDUSTRIES INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	485
	DCS CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	DIGITAL EQUIPMENT CORPORATION	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	849
	DIGITAL RADIO CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	483
	DIVERSIFIED DATA CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	225

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC62 (CONTINUED)						
	DRAPER CHARLES STARK LAB INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	100
	DREXEL UNIVERSITY	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
	DYNAMICS TECHNOLOGY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		388
	E G & G INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		80
	E I C LABORATORY INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		92
	E SYSTEMS INC	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		249
	E-OIR MEASUREMENTS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		253
	EATON CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,069
	ELECTROMAGNETIC SCIENCES INC	Georgia	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		28
	ELECTROSPACE SYSTEMS INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		30
	ENGINEERING & ECONOMICS RES	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
		W Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		400
	CONTRACTOR TOTAL					450
	ERBTEC ENGINEERING INC	Colorado	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		133
	ESL INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		516
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		3,800
	STATE TOTAL					4,316
	ESSCUBE ENGINEERING INC	New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		270
	ESSEX CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		49
	F & H APPLIED SCIENCE ASSOC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
	FAIRCHILD WESTON SYSTEMS INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		49
	FERMIONICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		32
	FIBERTEK INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,613
	FLAM & RUSSELL INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		240
	FREQUENCY ELECTRONICS INC	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		216

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	GAIN ELECTRONICS CORP	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$ 81
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	200
	GENERAL ELECTRIC COMPANY	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	321
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	946
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	251
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	631
		STATE TOTAL			1,828
	CONTRACTOR TOTAL				2,149
	GEO-CENTERS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	49
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	68
		STATE TOTAL			167
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	814
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	75
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,110
		STATE TOTAL			1,999
	GOULD INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	191
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	311
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	8,157
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	100
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	413
		STATE TOTAL			513
	HARRIS CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	372
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	180
		STATE TOTAL			552
	HARTMANN RESEARCH INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	225
	HAZELTINE CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	181
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	570
		STATE TOTAL			751

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC62 (CONTINUED)						
	HELIONETICS, INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	4,094
	HITTITE MICROWAVE CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		342
	HONEYWELL INC	Colorado	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		182
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		710
		Minnesota	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		8,722
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		503
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		102
		STATE TOTAL				9,327
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		200
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		251
		STATE TOTAL				451
		Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		579
	CONTRACTOR TOTAL					11,249
	HRB-SINGER INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		47
	HUGHES ACFT & TEXAS INSTR JV	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,744
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		6,466
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		874
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,009
		STATE TOTAL				8,349
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		800
	CONTRACTOR TOTAL					9,149
	HYCOM INCORPORTED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		510
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,205
	INTEGRATED LASER OPTICS INC	Missouri	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		35
	INTEGRATED SENSORS INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		297
	INTEGRATED SYSTEMS, INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		210
	ITT CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		764
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,105
		STATE TOTAL				1,869

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC62 (CONTINUED)						
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	200
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		29
		STATE TOTAL				229
	CONTRACTOR TOTAL					2,098
	KOLLMORGEN CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		102
	L J F CORP	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		181
	LITTON INDUSTRIES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		230
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		6,100
		STATE TOTAL				6,330
	LOCKHEED ELECTRONICS COMPANY	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		497
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		600
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		87
		STATE TOTAL				687
	LOGICON INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		339
	LORAL CORPORATION	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		271
		Ohio	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		212
	CONTRACTOR TOTAL					483
	LOS ALAMOS TECHNICAL ASSOC	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		5,970
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		25
	M/A COM INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		227
	M/A-COM PHI INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		232
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		59
		STATE TOTAL				291
	MAGNAVOX OVRSEAS LTD	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		2,726
	MAN LABS INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		64
	MANATECK ASSOCIATES	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		85
	MARTIN MARIETTA CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		2,748
		Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		163

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	CONTRACTOR TOTAL				$ 2,911
	MASSACHSTTS INST OF TCHNOLOGY	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	428
	MASSACHUSETTS COMPUTER ASSOC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	1,486
	MASTER BOND INC	New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	64
	MAYFLOWER COMMUNICATION CO	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	88
	MC DONNELL DOUGLAS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	163
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	103
		STATE TOTAL			266
		Missouri	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	773
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	4,000
		STATE TOTAL			4,773
	CONTRACTOR TOTAL				5,039
	MEASUREMENT CONCEPTS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	83
	MICHIGAN TECHNOLOGICAL UNIV	Michigan	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	667
	MICROTRONICS ASSOCIATES INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	MICROWAVE ASSOCIATES INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	31
	MILLITECH CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	48
	MISSION SCIENCES CORP	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	67
	MOTOROLA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	687
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	105
		STATE TOTAL			792
	MYK TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	98
	NATION INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	3,035
	NEW MEXICO STATE UNIVERSITY	New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	845
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	118

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC62 (CONTINUED)						
	NORDEN SYSTEMS INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	214
	NOVASENSOR	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		68
	OPTIVISION INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		350
	ORFI SYSTEMS INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		57
	ORI/CALCULON U S CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		60
	ORINCON CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,166
	ORTEL CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		49
	P C O INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		30
	PACER SYSTEMS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		558
		Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		657
	CONTRACTOR TOTAL					1,215
	PACIFIC SIERRA RESEARCH CORP	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		98
	PAR TECHNOLOGY CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		269
	PENN COMPUTER ASSOCIATES INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		108
	PERKIN-ELMER CORPORATION	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,844
	PHYSICAL SCIENCES INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
	PIEZO TECHNOLOGY INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		325
	PINNACLE RESEARCH INSTITUTE	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		147
	PLANAR SYSTEMS INC	Oregon	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		350
	POLHEMUS NVGTN SCNC INC	Vermont	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		262
	PREDICTION SYSTEMS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		360
	QUANSCAN INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		143
	QUANTEX CORPORATION	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		49
	QUEST RESEARCH CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		408
	R F MONOLITHICS	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

AC62 (CONTINUED)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
	RAYTHEON COMPANY	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	243
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		457
		STATE TOTAL				700
		Rhode Isld	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		336
	CONTRACTOR TOTAL					1,036
	RCA CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		88
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		269
		STATE TOTAL				357
	RECOGNITION CONCEPTS INC	Nevada	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		320
	RECON OPTICAL INC	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		139
	RESEARCH OPPORTUNITIES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		245
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		116
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		41
		STATE TOTAL				157
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		963
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,146
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		300
		STATE TOTAL				2,409
	ROME RESEARCH CORP	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		303
	ROSENBAUM HAROLD ASSOCIATES	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		265
	RUTGERS, THE STATE UNIVERSITY	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		50
	S C S TELECOM INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		326
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		408
	CONTRACTOR TOTAL					734
	SACHS FREEMAN ASSOCIATES INC	D.C.	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		222
	SAFT AMERICA INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		123
	SAN DIEGO STATE UNIV FOUNDATN	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		1,406

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	SANDERS ASSOCIATES INC	N.H.	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$ 303
	SAWYER RESEARCH PRODUCTS INC	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	149
	SCHAFER W J ASSOCIATES INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	SCHWARTZ ELECTRO-OPTICS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	SCI TEC INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	219
	SCIENCE & ENGINEERING ASSOC	New Mexico	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	74
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	2,216
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	550
	CONTRACTOR TOTAL				2,766
	SCIENTIFIC RESEARCH ASSOC	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	147
	SIEMENS CAPITAL CORPORATION	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	346
	SIMULATION ASSOCIATES INC	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	2,531
	SOFTWARE PRODUCTIVITY SOLUTNS	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	100
	SONALYSTS INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	35
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	130
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	266
	SPARTA INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	319
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	50
	STATE TOTAL				369
	SPERRY CORPORATION	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	250
	SPIRE CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	100
	SRI INTERNATIONAL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	16,471
	STAR MICROWAVE	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	250
	STEINBRECHER CORP	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	240
	SYSTEM RESOURCES CORP	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	430

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC62 (CONTINUED)						
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$	274
	SYSTRAN CORP	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		125
	T A O GROSS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		408
	T S C INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		726
	TCOM CORP	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		575
	TELEDYNE INDUSTRIES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		34
	TELEPHONICS CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		230
	TEXAS INSTRUMENTS ASIA LIMITED	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		95
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		2,724
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		27
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		149
		STATE TOTAL				2,900
	THOMSON-C S F COMPONENTS CORP	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		94
	TRACOR APPLIED SCIENCES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		716
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		3,947
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		605
		STATE TOTAL				4,552
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		101
	CONTRACTOR TOTAL					4,653
	TURBO POWER & MARINE SYSTEMS	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		193
	UNISYS CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		51
	UNIVERSITY OF CAL SAN DIEGO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		188
	UNIVERSITY OF CALIFORNIA	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		60
	UNIVERSITY OF COLORADO	Colorado	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		40
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		450
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV		60

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

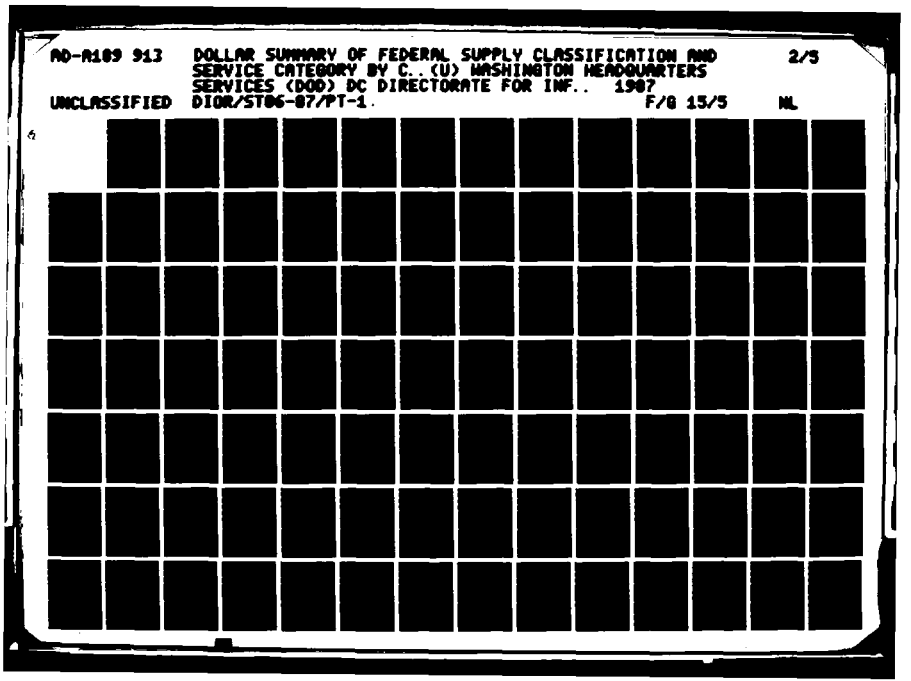
R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC62 (CONTINUED)					
	UNIVERSITY OF LOWELL	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	$ 493
	UNIVERSITY OF NEBRASKA	Nebraska	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	58
	VARIAN ASSOCIATES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	105
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	122
			USAF	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	133
		STATE TOTAL			360
	VENTANA SCIENCES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	83
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	136
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	242
		STATE TOTAL			378
	WEST VIRGINIA UNIVERSITY	W Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	99
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	5,228
			NAVY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	925
		STATE TOTAL			6,153
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	675
	CONTRACTOR TOTAL				6,828
	WHITTAKER CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	146
	XETRON CORPORATION	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	490
	ZEGER-ABRAMS INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - EXPLOR DEV	250
R&D TOTAL					177,566
AC63	A T & T TECHNOLOGIES INC	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	715
		N Carolina	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	348
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	17,294
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	707
		STATE TOTAL			18,349
	CONTRACTOR TOTAL				19,064
	ADVENT SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	100
	AEROSPACE MASS PRPRTS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	100

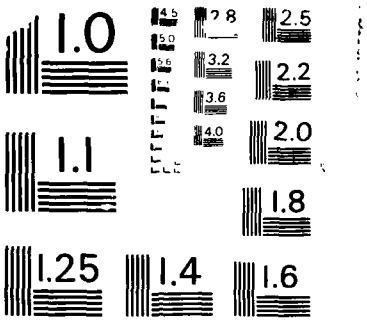
PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
CONTINUED)					
[illegible] SIGNAL INC	Arizona	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$	656
	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		11,917
[illegible] CONTRACTOR TOTAL					12,573
[illegible] RATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		58
[illegible] [illegible] RING INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		60
[illegible] TRONIC LABS	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		73
[illegible] [illegible] RPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		80
[illegible] [illegible] IN	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		57
[illegible]	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		446
[illegible] [illegible] INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		395
[illegible] [illegible] THE	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		425
[illegible] [illegible]	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		58
[illegible] [illegible]	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		225
	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		493
	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		180
					673
	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		5,500
	[illegible]	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		183
	[illegible]	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		350
	[illegible]	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		26
	[illegible]	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		193
	[illegible]	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		140
	[illegible]	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		559
					699
	[illegible]	[illegible]	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		846


AD-A189 913 DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION AND SERVICE CATEGORY BY C..(U) WASHINGTON HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR INF.. 1987
2/5
UNCLASSIFIED DIOR/ST86-87/PT-1.
F/G 15/5
NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1967

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
		Washington	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 1,377
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	260
		STATE TOTAL			1,637
	CONTRACTOR TOTAL				2,483
	BUNTON INSTRUMENT CO INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	61
	C M ENGINEERING CO	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	118
	CALIFORNIA MICROWAVE INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	56
	CALSPAN CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,436
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	72
	CONTRACTOR TOTAL				1,508
	CARTWRIGHT ENGINEERING INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	125
	CENTRAL STATE UNIVERSITY	Oklahoma	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	45
	COLLINS INTERNATIONAL SV CO	Iowa	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,220
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,637
		STATE TOTAL			2,857
	COMPUSEC, INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	527
	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	420
	CONAX CORPORATION	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	48
	DARTMOUTH COLLEGE	N.H.	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	225
	DATASONICS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	354
	DAVID SARNOFF RESEARCH LABS	New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	189
	DEL NORTE TECHNOLOGY INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	92
	DYNASTAT INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	113
	E SYSTEMS INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,812
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	589
	CONTRACTOR TOTAL				2,401

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC63 (CONTINUED)						
	EAGLE TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$	6,288
	EATON CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		979
	EDAL INDUSTRIES INCORPORATED	Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		101
	EDWARDS COMM ELECTRO OPTICS	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		50
	ELECTRO MECHANICAL DESIGN SVCS	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		32
	EMERSON ELECTRIC CO	Missouri	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		491
	ENCLOSURE CORPORATION	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		65
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		631
	ESL INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		3,677
	ETM-ELECTROMATIC INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		600
	EYRING RESEARCH INSTITUTE INC	Utah	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		764
	FAIRCHILD WESTON SYSTEMS INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		2,117
	FALON INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		85
	FIBER MATERIALS INC	Maine	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		140
	FLAM & RUSSELL INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		49
	FLIGHT SYSTEMS INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,237
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		2,648
	G T E LABORATORIES INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		185
	GCA CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		291
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,288
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		7,754
		STATE TOTAL				9,042
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		325
	CONTRACTOR TOTAL					9,367
	GENERAL ELECTRIC COMPANY	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,489
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 15,188
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	39,379
		STATE TOTAL			54,667
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	279
		Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	304
	CONTRACTOR TOTAL				56,739
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	45
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	843
	CONTRACTOR TOTAL				888
	GENERAL SIGNAL CORPORATION	Maine	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	30
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,310
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	4,716
		STATE TOTAL			6,026
	GOULD INC	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	360
		Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	609
	CONTRACTOR TOTAL				969
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	407
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	177
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	10-
		STATE TOTAL			167
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	735
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	175-
		STATE TOTAL			560
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,697
	CONTRACTOR TOTAL				2,257
	HARRIS CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,174
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,647
		STATE TOTAL			3,821

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
		New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 1,921
	CONTRACTOR TOTAL				5,742
	HAZELTINE CORPORATION	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	362
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	3,049
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	155
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	3,323
		STATE TOTAL			6,527
	CONTRACTOR TOTAL				6,889
	HITTITE MICROWAVE CORPORATION	Illinois	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	67
	HONEYWELL INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,320
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	81
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	51
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,107
		STATE TOTAL			2,158
		Minnesota	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	300
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	22,716
		STATE TOTAL			23,016
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,526
	CONTRACTOR TOTAL				29,101
	HUGHES AIRCRAFT COMPANY	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	422
		California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	37,710
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	19,388
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	12,197
		STATE TOTAL			69,295
	CONTRACTOR TOTAL				69,717
	INFOTEC DEVELOPMENT INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	59
	INTEL CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	500-
	INTERMETRICS INC	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,968
	INTERNATIONAL BUS MCHS CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	14,939

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 16,702
		STATE TOTAL			31,641
	INTERSPEC INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	326
	IRECO INCORPORATED	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	179
	IRVINE SENSORS CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	275
	ITE INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	395
	ITEK CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	130
	ITT CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	42
		New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,141
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	816
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	118
	CONTRACTOR TOTAL				3,117
	ITT WESTINGHOUSE JOINT VENTURE	New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	500
	JAYCOR	D.C.	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	139
	KAVLICO CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	45
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	38
	KRUG INTERNATIONAL CORPORATION	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	148
	LITTON INDUSTRIES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	127
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	223
		STATE TOTAL			350
	LITTON SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	80
		Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	701
	CONTRACTOR TOTAL				781
	LOCKHEED ELECTRONICS COMPANY	New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	340
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	242
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	99

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
		STATE TOTAL			$ 341
	LORAL CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	96
		Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	5-
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	126
		STATE TOTAL			121
	CONTRACTOR TOTAL				217
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	432
	LTV CORPORATION THE	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	725
	M/A COM LINKABIT INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,729
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	150
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	357
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	3,103
		STATE TOTAL			3,460
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	82
	CONTRACTOR TOTAL				3,542
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	114
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,012
		STATE TOTAL			1,126
		Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	18,916
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	556
		STATE TOTAL			19,472
		Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	158
	CONTRACTOR TOTAL				20,756
	MASSACHUSETTS COMPUTER ASSOC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	203
	MAXWELL LABORATORIES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	469
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,125
		Missouri	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	7,311

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 590
	CONTRACTOR TOTAL				10,026
	MERIT TECHNOLOGY INC	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	50
	MICROWAVE POWER EQUIPMENT	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	90
	MILLITECH CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	233
	MINNESOTA MIN & MFG COMPANY	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	38
	MISSION RESEARCH CORPORATION	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	108
	MOTOROLA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	7,028
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	5,082
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	782
		STATE TOTAL			12,892
	NATIONAL SEMICONDUCTOR CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	613
	NEW MEXICO STATE UNIVERSITY	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	106
	NORDEN SYSTEMS INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	400
		Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	400
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	4,194
		STATE TOTAL			4,594
	CONTRACTOR TOTAL				4,994
	NORTHROP CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,407
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,506
		STATE TOTAL			3,913
		Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	720
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	732
		STATE TOTAL			1,452
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	200
	CONTRACTOR TOTAL				5,565
	ODYSSEY RESEARCH ASSOCIATES	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	410

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
	OPTIMETRICS INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 488
	OPTOMEC DESIGN COMPANY	New Mexico	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	49
	PALISADES INST FOR RES SVS	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	144
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	590
	PERKIN-ELMER CORPORATION	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	50
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	860
		STATE TOTAL			910
	PGM SYSTEMS INC.	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	77
	PHELAN COMPUTING INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	72
	POWER CONVERSION INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	68
	QUEST RESEARCH CORPORATION	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,169
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	729
	CONTRACTOR TOTAL				1,898
	QUESTECH INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	310
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	873
	CONTRACTOR TOTAL				1,183
	R & D ASSOCIATES	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,600
	RAYTHEON COMPANY	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	2,510
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,495
		STATE TOTAL			4,005
		Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,338
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	11,262
		STATE TOTAL			12,600
		New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	299
		Rhode Isld	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	575
	CONTRACTOR TOTAL				17,479

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC63 (CONTINUED)						
	RCA CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$	4,104
	RECON OPTICAL INC	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		2,035
	RENSSELAER POLYTECHNIC INST	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		413
	RESEARCH & DEV LABORATORIES	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,966
	RESEARCH ASSOC. OF SYRACUS	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		146
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		760
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		634
		STATE TOTAL				1,394
	ROBINTECH INCORPORATED	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		228
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		6,025
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		150
	CONTRACTOR TOTAL					6,175
	S C S TELECOM INC	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		125
	SAFT AMERICA INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		52
	SANDERS ASSOCIATES INC	N.H.	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		2,406
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		107
		STATE TOTAL				2,513
	SCI TEC INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		608
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		300
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		124
		STATE TOTAL				424
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,177
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		144
	CONTRACTOR TOTAL					1,745
	SCIENTIFIC SYSTEMS INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,000
	SCOPE INCORPORATED	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		622
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		742
		STATE TOTAL				1,364

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
	SIGNAL SCIENCE INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 1,233
	SIMULA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	26
	SINGER COMPANY THE	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	3,616
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	490
		STATE TOTAL			4,106
	SOFTECH INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,293
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	349
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	671
	CONTRACTOR TOTAL				2,313
	SOFTWARE PRODUCTIVITY SOLUTNS	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	300
	SOUTH DAKOTA, STATE OF	S Dakota	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	44
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	217
	SPARTON CORPORATION	Michigan	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	377
	SPERRY CORPORATION	Minnesota	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	183
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	590
		STATE TOTAL			773
		New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	15,644
		Utah	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	81
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,704
		STATE TOTAL			1,785
	CONTRACTOR TOTAL				18,202
	SRI INTERNATIONAL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	4,519
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	28-
		STATE TOTAL			4,491
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,350
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	428
		STATE TOTAL			1,778
	SUNDSTRAND DATA CONTROL INC	Washington	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	260

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

AC63 (CONTINUED)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
	SYNETICS CORPORATION	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$	422
	SYRACUSE RESEARCH CORP	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		2,162
	SYSTEM DEVELOPMENT CORPORATION	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		11,935
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		96
	SYSTEMATICS GENERAL CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		626
	SYSTEMS & 'PPLIED SCIENCES	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		437
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		3,163
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		932
	SYSTRAN CORP	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		775
	T R W ELECTRONIC PRODUCTS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		350
	T S C INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		340
	TECHNOLOGY FOR COMMNCTNS INTL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		527
	TELEDYNE ENERGY SYSTEMS	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,677
	TEXAS INSTRUMENTS INCORPORATED	Colorado	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		101
		Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		12,753
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		11,614
		STATE TOTAL				24,367
	CONTRACTOR TOTAL					24,468
	TLD SYSTEMS LTD	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		35
	TRACOR APPLIED SCIENCES INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		50
		Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		50
	CONTRACTOR TOTAL					100
	TRACOR MBA	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		250
	TRICOR SYSTEMS INC	Illinois	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		139
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP		1,495

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 8,864
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	33,329
		STATE TOTAL			43,688
		Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	942
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,328
	CONTRACTOR TOTAL				45,958
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	391
	UNISYS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,201
		New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	666
	CONTRACTOR TOTAL				1,867
	UNITED TECHNOLOGIES CORP	Colorado	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	957
		Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	599
	CONTRACTOR TOTAL				1,556
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	175
	UNIVERSITY OF KANSAS	Kansas	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	165
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	691
	VANTAGE CONSULTING AND RESEAR	Oregon	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	50
	VARIAN ASSOCIATES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	510
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	3,341
	CONTRACTOR TOTAL				3,851
	VERAC INCORPORATED	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	544
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	108
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	55
		STATE TOTAL			163
	WAGNER DANIEL H ASSOCIATES	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	619
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	1,974

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC63 (CONTINUED)					
			USAF	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	$ 26,222
		STATE TOTAL			28,196
	ZYCAD CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ADV DEVELOP	465
	R&D TOTAL				583,274
AC64	A A I CORPORATION	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	365
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	5,492
		STATE TOTAL			5,857
	A T & T TECHNOLOGIES INC	New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,558
		N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	92,536
	CONTRACTOR TOTAL				96,094
	ADVANCED SYSTEMS DEVELOPMENT	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,078
	AHNTECH INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	222
	ALLIED-SIGNAL INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	200-
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,461
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	307
		STATE TOTAL			2,768
		CANADA	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	50
	CONTRACTOR TOTAL				2,618
	AMERICAN ELECTRONIC LABS	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,476
	AMERICAN ELECTRONICS, INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	336
	AMERICAN NATION CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	63
	AMERICAN SYSTEMS CORPORATION	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	8,971
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	185
	ANALYTICAL SYSTEMS ENGRG CORP	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	10,318
		Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,305
	CONTRACTOR TOTAL				12,623

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	ANALYTICS INCORPORATED	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 30
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	208
		STATE TOTAL			238
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,424
	CONTRACTOR TOTAL				1,662
	APPLIED SIGNAL TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	885
	ARGOSYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	759
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	259
		STATE TOTAL			1,018
	ARINC RESEARCH CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	492
	AUTOMETRIC MANUFACTURING INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	450
	AVNET INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	154
	AYDIN CORPORATION	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	47
	BBN COMMUNICATIONS CORP	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	257
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,196
	BOEING COMPANY THE	Alabama	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,007
		Kansas	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,868
		Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	16,886
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	101,526
		STATE TOTAL			118,412
	CONTRACTOR TOTAL				127,287
	BOLT BERANEK & NEWMAN INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	248
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	142
	C M C ELECTRONICS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	65
	C N R INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	200
	CALIFORNIA MICROWAVE INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	76
	CALSPAN CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,824

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 370
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,480
		STATE TOTAL			2,850
	CHASE INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	25
	CHELTON INC	UNITED KIN	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	263
	CINCINNATI ELECTRONICS CORP	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,030
	CLS LASER SYSTEMS INC	Conn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	100
	COLLINS INTERNATIONAL SV CO	Iowa	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	6,119
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,108
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	154
		STATE TOTAL			9,381
	COMARCO INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,805
	COMBUSTION ENGINEERING INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	200
	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	70
		New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,369
	CONTRACTOR TOTAL				4,439
	CONTRAVES GOERZ CORPORATION	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	940
	CONTROL DATA CANADA LIMITED	CANADA	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,765
	CONTROL DATA CORPORATION	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	13,288
	CUBIC CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,020
	DATATAPE INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	216
	DATRON SYSTEMS INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	49
	DBA SYSTEMS INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	164
	DELPHI RESEARCH, INC	New Mexico	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	297
	DIAGNOSTIC/RETRIEVAL SYSTEMS	New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	299
	DIGITAL EQUIPMENT CORPORATION	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	193

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC64 (CONTINUED)						
	DIGITAL SIGNAL CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$	737
	DIVERSIFIED DATA CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		217
	DORNIER GMBH	GERMANY, F	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		54
	DRAPER CHARLES STARK LAB INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		137
	DYNETICS INC	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		1,284
	E G G WASH ANALYTICAL SVCS CTR	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		132
	E SYSTEMS INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		11,809
	EAGLE TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		616
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		445
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		1,791
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		53
		STATE TOTAL				1,844
	CONTRACTOR TOTAL					2,905
	EATON CORPORATION	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		7,134
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		15,455
		STATE TOTAL				22,589
	ELECTRONIC DECISIONS, INC	Illinois	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		100
	ELECTRONIC WARFARE ASSOCIATES	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		425
	ELECTROSPACE SYSTEMS INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		455
	EMERSON ELECTRIC CO	Missouri	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		2,107
	ENGINEERING RESEARCH ASSOC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		3,893
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		190
	ESL INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		6,194
	EVALUATION RESEARCH CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		464
	FAIRCHILD WESTON SYSTEMS INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		400
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV		3,075

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	CONTRACTOR TOTAL				$ 3,475
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	7,340
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	37,770
		STATE TOTAL			45,110
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	118
	CONTRACTOR TOTAL				45,228
	FREDERICK ELECTRONICS CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	50
	G E C AVIONICS LTD	UNITED KIN	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	300
	GENERAL DYNAMICS CORPORATION	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	12,003
	GENERAL ELECTRIC COMPANY	Alabama	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,443
		New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	42,516
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	5,000
		STATE TOTAL			47,516
	CONTRACTOR TOTAL				51,959
	GEODYNAMICS CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	178
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	994
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,655
		STATE TOTAL			2,649
	GRUMMAN AEROSPACE CORPORATION	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	60,000
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	7,845
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	59,752
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	180,924
		STATE TOTAL			248,521
	CONTRACTOR TOTAL				308,521
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	16,114
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,292
	HARRIS CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	21,208

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 1,951-
		STATE TOTAL			19,257
	HARRIS-MAGNAVOX SYSTEMS CO(JV)	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	19,644
	HAZELTINE CORPORATION	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	704
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,485
	CONTRACTOR TOTAL				2,189
	HEWLETT-PACKARD COMPANY	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	39
	HONEYWELL INC	Minnesota	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,135
		New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	292
		Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	538
		Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	134
	CONTRACTOR TOTAL				2,099
	HRB-SINCER INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	470
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	311
	CONTRACTOR TOTAL				781
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	6,842
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	23,938
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	10,591
		STATE TOTAL			41,371
		Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	6,018
	CONTRACTOR TOTAL				47,389
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	148
	I M R SYSTEMS CORPORATION	Kansas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	348
	INFORMATION DEV & APPLICATIONS	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,436
	INFORMTION SYSTEMS NTWRKS CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	56
	INTERMETRICS INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	828

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 534
	CONTRACTOR TOTAL				1,362
	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,972
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	443
		STATE TOTAL			5,415
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	329,919
	CONTRACTOR TOTAL				335,334
	INTERSTATE ELECTRONICS CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	23,039
	ITEK CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	30-
	ITT CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	25
		Indiana	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	12,251
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,484
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,961
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,190
		STATE TOTAL			6,635
	CONTRACTOR TOTAL				18,911
	K V H INDUSTRIES INC	Rhode Isld	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	249
	LITTON SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	65
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,059
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	747
		STATE TOTAL			1,871
	LOCKHEED ELECTRONICS COMPANY	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	473
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,264
		Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	5,209
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	19,777
	CONTRACTOR TOTAL				28,250
	LOCUS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,623

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 217
	CONTRACTOR TOTAL				2,840
	LOGICON INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,480
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,871
	CONTRACTOR TOTAL				5,351
	LORAL CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	7,675
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	9,020
	CONTRACTOR TOTAL				16,695
	LORAL HYCOR INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	592
	LTV AEROSPACE & DEFENSE CO	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	168
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,178
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	704
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	35,992
		STATE TOTAL			36,696
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	17,917
		Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	14,870
	CONTRACTOR TOTAL				32,787
	MC DONNELL DOUGLAS CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	35
		Missouri	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,350
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	7,576
		STATE TOTAL			8,926
	CONTRACTOR TOTAL				8,961
	METRIC SYSTEMS CORPORATION	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,827
	MICROWAVE LABORATORIES INC	N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	417
	MOTOROLA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	19,905
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,926

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
		STATE TOTAL			$ 23,831
	NEW MEXICO STATE UNIVERSITY	New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,910
	NORTHROP CORPORATION	Illinois	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,155
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,368
		STATE TOTAL			5,523
		Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	5,572
	CONTRACTOR TOTAL				11,095
	NUCLEAR RESEARCH CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,331
	ORINCON CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	50
	P C C TECHNICAL INDUSTRIES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	120
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	94
	PLANNING RESEARCH CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	678
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	383
	CONTRACTOR TOTAL				1,061
	POTOMAC SYSTEMS ENGINEERING	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	800
	QUANTEL INTERNATIONAL, INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	129
	QUEST RESEARCH CORPORATION	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	289
	RAYTHEON COMPANY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	458
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,883
		STATE TOTAL			2,341
		Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	41,162
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	180,225
		STATE TOTAL			221,387
		Rhode Isld	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	14,010
		Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	65
	CONTRACTOR TOTAL				237,803

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	RCA CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 1,811
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	998
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	29,437
		STATE TOTAL			32,246
		Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	81
	CONTRACTOR TOTAL				32,327
	REFLECTONE INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,540-
	REL INCORPORATED	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,052
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,244
		STATE TOTAL			8,296
	RICOH CORPORATION	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	150
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	58
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	220
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	298
		STATE TOTAL			576
		Iowa	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	44-
		Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	14,017
	CONTRACTOR TOTAL				14,549
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	571
	SANDERS ASSOCIATES INC	N H	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	180
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	12,905
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	16,633
		STATE TOTAL			29,718
	SCHLUMBERGER TECHNOLOGY CORP	Michigan	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,021
	SCIENCE APPLICATIONS INTL CORP	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	485
		California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	137
		New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	146
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	738
	CONTRACTOR TOTAL				1,506

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	SEACO INC	Hawaii	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 25
	SEMCOR INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,144
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	100
		STATE TOTAL			1,244
	SINGER COMPANY THE	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,602
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,012
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	7,546
		STATE TOTAL			12,160
		Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	138
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,499
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,614
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	65,061
		STATE TOTAL			70,174
	CONTRACTOR TOTAL				82,472
	SIPPICAN INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,766
	SOFTECH INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	189
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,754
	CONTRACTOR TOTAL				1,943
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	40
	SPARTON CORPORATION	Michigan	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	648
	SPERRY CORPORATION	Minnesota	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	13,608
	SRI INTERNATIONAL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,035
	STANFORD TELECOMMUNICATIONS	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	503
	STEWART ASSOCIATES INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	545
	SUMMIT TECHNOLOGIES, INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	193
	SYNERTECH ASSOCIATES, INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	562
	SYSTEM DEVELOPMENT CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	2,453
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,199

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
	CONTRACTOR TOTAL				$ 3,652
	SYSTEM ENGINEERING & DEV	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	145
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	827
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,393
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	946
	SYSTRAN CORP	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	59
	T R W ELECTRONIC PRODUCTS INC	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,565
	TECHDYN SYSTEMS CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,700
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	173
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,045
		STATE TOTAL			1,218
	CONTRACTOR TOTAL				2,918
	TEKTRONIX INC	Oregon	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	37
	TELEDYNE INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	230
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	126
		STATE TOTAL			356
	TELEDYNE INDUSTRIES INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	5,953
		Utah	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,783
	CONTRACTOR TOTAL				7,736
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	31,992
	TEXTRON INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,550
	THINKING MACHINES CORPORATION	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,568
	TITAN CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,529
	TRACOR APPLIED SCIENCES INC	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	606
	TRACOR INC	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	851
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,457

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC64 (CONTINUED)					
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	$ 1,547
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	16,200
		STATE TOTAL			21,204
		New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	700
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	33
	CONTRACTOR TOTAL				21,937
	U T L CORPORATION	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,436
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	4,475
	UNISYS CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	287
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	616
			NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	329
		STATE TOTAL			945
	CONTRACTOR TOTAL				1,232
	UNIVERSITY OF ARIZONA	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	406
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	40
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	60
	VEDA INCORPORATED	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	299
	VITRO CORPORATION	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	30
	VITRONICS INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,387
	WATKINS-JOHNSON COMPANY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	3,303
	WESTEC SERVICES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,132
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	1,950
			USAF	RDTE/ELEC & COMMUNICATION EQ - ENGR DEV	374
		STATE TOTAL			2,324
	R&D TOTAL				1,999,154
AC65	A T & T TECHNOLOGIES INC	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	450
		N Carolina	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	162

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$ 16,545
		STATE TOTAL			16,707
	CONTRACTOR TOTAL				17,157
	ADAMS-RUSSELL CO INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	112
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	373
	CONTRACTOR TOTAL				485
	ADVANCED DIGITAL SYSTEM INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,880
	ALLIED-SIGNAL INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	39
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	149
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	455
		STATE TOTAL			604
		CANADA	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	400
	CONTRACTOR TOTAL				1,043
	ALPHA INDUSTRIES INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	97
	AMERICAN ELECTRONIC LABS	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	115
	ANALYSIS & COMPUTER SYSTEMS	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	4,081
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	82
	ANALYTICS INCORPORATED	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,796
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	29
		Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	85
	CONTRACTOR TOTAL				1,910
	ANTENNA CORP OF AMERICA	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	62
	APPLIED SIGNAL TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	685
	ARGOSYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	5,140
	ATLANTIC RESEARCH CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	82
	ATLANTIC-PACIFIC TECHNOLOGIES	California	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	206

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
	AUTOMATED SCIENCES GROUP INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$ 1,086
	B G S SYSTEMS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	137
	BBN LABORATORIES	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	487
	BDM CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	379
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	160
		STATE TOTAL			539
	BELCON ENGINEERING INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	96
	BOEING COMPANY THE	Washington	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	200
	BOLT BERANEK & NEWMAN INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	108
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	416
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	6,550
		STATE TOTAL			6,966
	CONTRACTOR TOTAL				7,074
	BOOZ ALLEN & HAMILTON INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,277
	BUGSHAN A S & BROS	SAUDI ARAB	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	486
	C N R INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	92
	CARNEGIE-MELLON UNIVERSITY	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	6,782
	CATERPILLAR INC	Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,050
	CELERITEK, INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	25
	CHRONOMETRICS INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	190
	CINCINNATI ELECTRONICS CORP	Ohio	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	271
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	653
		STATE TOTAL			924
	COLLINS INTERNATIONAL SV CO	Iowa	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	16,163
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	16,986
		STATE TOTAL			33,149
	COLUMBIA UNIVERSITY	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	530

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
	COMPTEK RESEARCH INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$ 5,928
	COMPUTER CORPORATION AMERICA	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,108
	COMPUTER SCIENCE INNOVATIONS	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	91
	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	4,722
		Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	44
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	169
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	537
	CONTRACTOR TOTAL				5,472
	COMPUTER-TEK INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	172
	CONDOR SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	475
	CONTROL DATA CORPORATION	Minnesota	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	289
	CORVUS SYSTEMS INCORPORATED	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	406
	D S I COMPUTER SERVICES INC	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	33
	DATOTEK INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	516
	DEFENSE SYSTEMS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	60
	DESIGN ENGINEERING LABS	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	339
	DIGITAL SIGNAL CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	25
	DIGITAL SYSTEMS GROUP INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	200
	DOSS AVIATION, INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	3,329
	DRAGON SYSTEMS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	80
	E C CORPORATION	Kentucky	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,317
	E G & G INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	74
	E SYSTEMS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	395
	E-BEAM DATA SYSTEMS INC	Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	48
	E-OIR MEASUREMENTS INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	748

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC65 (CONTINUED)						
	EATON CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	369
	ELECTROMAGNETIC TECHNOLOGY INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		598
	ELECTROSPACE SYSTEMS INC	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		216
	EMERSON ELECTRIC CO	Missouri	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,149
	ENCORE CORPORATION	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		6,656
	ENGINEERING & ECONOMICS RES	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		915
	ENGINEERING RESEARCH ASSOC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		194
	ESL INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		13,804
		Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		146
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		3,321
	CONTRACTOR TOTAL					17,271
	EVALUATION RESEARCH CORP	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,903
	EVALUATION SERVICES INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		92
	EVI, INCORPORATED	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		384
	FAIRCHILD SEMICONDUCTOR CORP	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		352
	FAIRCHILD WESTON SYSTEMS INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		717
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		260
		STATE TOTAL				977
		New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		328
	CONTRACTOR TOTAL					1,305
	FLAM & RUSSELL INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		835
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		144
		STATE TOTAL				979
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		970
		Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		25,203
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		37,497

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
		STATE TOTAL			$ 62,700
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	101
	CONTRACTOR TOTAL				63,771
	FREQUENCY ELECTRONICS INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	863
	G E C AVIONICS LTD	UNITED KIN	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,795
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	8,980
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	158
		STATE TOTAL			9,138
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	6,583
	CONTRACTOR TOTAL				15,721
	GENERAL ELECTRIC COMPANY	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	99
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	280
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,225
		STATE TOTAL			1,604
		Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	14,286
	CONTRACTOR TOTAL				15,890
	GENERAL OPTRONICS CORP	New Jersey	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	64
	GENSOFT CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	487
	GEODYNAMICS CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	442
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	247
	GOULD INC	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	249
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	127
	CONTRACTOR TOTAL				376
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	800
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	560
		STATE TOTAL			1,360
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	156

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$ 5,010
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	52,170
		STATE TOTAL			57,336
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,364
	CONTRACTOR TOTAL				58,700
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	4,313
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	705
		STATE TOTAL			5,018
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	23,064
		Mass	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,135
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	58,221
		STATE TOTAL			60,356
	CONTRACTOR TOTAL				88,438
	H & H AEROSPACE DESIGN INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	608
	HARRIS CORPORATION	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	10,757
		Nebraska	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	9,958
	CONTRACTOR TOTAL				20,715
	HAZELTINE CORPORATION	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	182
	HONEYWELL INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	34
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	150
		New Mexico	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	3,242
	CONTRACTOR TOTAL				3,426
	HRB-SINGER INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	7,426
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,183
		STATE TOTAL			9,609
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	171
		Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	75

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
	CONTRACTOR TOTAL				$ 246
	HYDROACOUSTICS INC	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,339
	I I T RESEARCH INSTITUTE	Illinois	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	5,956
	I M R SYSTEMS CORPORATION	Kansas	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,210
	I W G CORP	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	541
	INDUSTRIAL DATA LINK CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	171
	INFORMATION DEV & APPLICATIONS	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,385
	INFORMATION TRANSFER INDUS	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	103
	INOTEC	S Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	118
	INSTITUTE FOR DEF ANALYSES	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	9,500
	INTERMETRICS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	46
	INTERNATIONAL BUS MCHS CORP	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	111
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	29,955
		STATE TOTAL			30,066
		New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	5,000
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	450
	CONTRACTOR TOTAL				35,516
	ITT CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	45
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	460
		STATE TOTAL			505
		Indiana	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,823
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	7,666
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	102,619
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	12,990
		STATE TOTAL			123,275
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	36-
	CONTRACTOR TOTAL				126,567

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
A265 (CONTINUED)						
	J R S RESEARCH LABORATORIES,	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	1,432
	JETRONIC INDUSTRIES INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		85
	KAMAN SCIENCES CORPORATION	Colorado	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		135
	KESTREL INSTITUTE	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		129
	LITTON INDUSTRIES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		49
	LITTON SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		649
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		5,021
		STATE TOTAL				5,670
		Colorado	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		223,617
	CONTRACTOR TOTAL					229,287
	LOCKHEED ELECTRONICS COMPANY	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		500
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		38,086
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		3,016
		STATE TOTAL				41,102
		Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		195
		Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		303
	CONTRACTOR TOTAL					41,600
	LORAL CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,803
		Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		156
	CONTRACTOR TOTAL					2,959
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		500
	MANTECH ADVANCED SYSTEMS INTL	D.C.	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		664
	MANTECH INTERNATIONAL CORP	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,208
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		619
	CONTRACTOR TOTAL					1,827
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		38-
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		362

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
		STATE TOTAL			$ 324
		Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	270
	CONTRACTOR TOTAL				594
	MASSACHSTTS INST OF TCHNOLOGY	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	650
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	88,116
	MERDAN GROUP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	500
	MESA TECHNOLOGY CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	458
	MICROCUBE CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	48
	MICROWAVE LABORATORIES INC	N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	63
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	336
	MOTOROLA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,548
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	150
		STATE TOTAL			2,698
	MYSTECH ASSOCIATES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	274
	NACHTRIEB KARL	GERMANY, F	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	32
	NIGHT VISION SYSTEMS	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	32
	NORDEN SYSTEMS INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	2,400
	NORTHROP CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	150
		Illinois	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	383
	CONTRACTOR TOTAL				533
	ORI/CALCULON U S CORPORATION	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	3,119
		Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	1,295
	CONTRACTOR TOTAL				4,414
	ORINCON CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	423
	P C O INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	75

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC65 (CONTINUED)						
	PACER SYSTEMS INC	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	1,107
	PACIFIC SIERRA RESEARCH CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		338
	PALISADES INST FOR RES SVS	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,145
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		491
	PENNSYLVANIA STATE UNIV	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		31,112
	PHOTODYNE INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		37
	PIEZO TECHNOLOGY INC	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		130
	PLANNING SYSTEMS INC	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		60
	PROBE SYSTEMS INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		3,861
	PROCESSING RESEARCH INC	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		545
	PURVIS SYSTEMS INCORPORATED	New York	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		813
	QUANTITATIVE INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		156
	QUEST RESEARCH CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		488
	RAYTHEON COMPANY	Mass	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		29,695
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		19,028
		STATE TOTAL				48,723
	RCA CORPORATION	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		105
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,598
	CONTRACTOR TOTAL					1,703
	REP-SAC CORPORATION	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		93
	RESEARCH & DEV LABORATORIES	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		158
	RESEARCH TRIANGLE INSTITUTE	N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		490
	RICOH CORPORATION	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		160
	RMS TECHNOLOGIES INCORPORATED	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		5,940
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC65 (CONTINUED)						
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	12,948
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		200
		STATE TOTAL				13,348
		Iowa	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		8,756
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		8,801
		STATE TOTAL				17,557
		Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		4,969
	CONTRACTOR TOTAL					35,874
	SANDERS ASSOCIATES INC	N H	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,139
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		4,412-
		STATE TOTAL				2,273-
	SCHWARTZ ELECTRO-OPTICS INC	Florida	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		46
	SCIENCE APPLICATIONS INTL CORP	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		211
		California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,219
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		48
		STATE TOTAL				1,267
		New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		88
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		372
	CONTRACTOR TOTAL					1,938
	SCIENTIFIC-ATLANTA INC	Georgia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		694
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		7,722
		STATE TOTAL				8,416
	SCOPE INCORPORATED	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		206
	SINGER COMPANY THE	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		197
		New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		534
	CONTRACTOR TOTAL					731
	SONALYSTS INC	Conn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		61
	SONICRAFT INC	Illinois	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		10,272

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC65 (CONTINUED)						
	SOUTHEASTERN CTR ELEC ENG ED	Florida	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	633
	SOUTHERN RESEARCH INSTITUTE	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		60
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		146
	SPARTON CORPORATION	Michigan	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		314
	SPERRY CORPORATION	Minnesota	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,500
	SRI INTERNATIONAL	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		558
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		386
		STATE TOTAL				944
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		5,197
	STANTEL COMPONENTS INC	Illinois	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		53
	STEVENS INSTITUTE TECHNOLOGY	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		164
	STONEFIELD OMICRON LTD	UNITED KIN	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		46
	SUNDSTRAND DATA CONTROL INC	Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		85
	SYSCON CORPORATION	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		278
	SYSTEM DEVELOPMENT CORPORATION	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		343
	SYSTEM ENGINEERING & DEV	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		100
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		148
	SYSTEMATICS GENERAL CORP	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		410
	SYSTEMS & APPLIED SCIENCES	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		835
	SYSTEMS RESEARCH LABORATORIES	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		200
	T S C INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		147
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		525
		STATE TOTAL				672
	TECHNITROL INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		692
	TECHNOLOGY FOR COMMNCTNS INTL	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		887
	TECOM INDUSTRIES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		115

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC65 (CONTINUED)						
	TELEDYNE INDUSTRIES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$	1,000
	TEXAS INSTRUMENTS INCORPORATED	Colorado	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		44
		Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,787
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		239
		STATE TOTAL				3,026
	CONTRACTOR TOTAL					3,070
	TRI-BETA OF ARLINGTON	Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		101
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,949
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		18,229
			USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		15,806
		STATE TOTAL				36,984
		Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,500
	CONTRACTOR TOTAL					39,484
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		864
	UNISYS CORPORATION	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,893
		Virginia	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		842
			NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		8,773
		STATE TOTAL				9,615
	CONTRACTOR TOTAL					11,508
	UNITED ST DEPT INTERIOR	Louisiana	OCE	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		55
	UNIVERSITY OF CALIFORNIA	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		2,432
	UNIVERSITY OF HOUSTON SYSTEM	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		210
	UNIVERSITY OF TEXAS SYSTEM	Texas	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		16,060
	UNIVERSITY OF WASHINGTON	Washington	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		1,420
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		100
	VARIAN ASSOCIATES INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		50
	WESTINGHOUSE ELECTRIC CORP	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV		4,300

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC65 (CONTINUED)					
		Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	$ 396
	CONTRACTOR TOTAL				4,696
	ZEGER-ABRAMS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - OP SYS DEV	104
	R&D TOTAL				1,237,639
AC66	A P A OPTICS INC	Minnesota	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	ADVANCED DECISION SYSTEMS	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	75
	ADVANCED DIGITAL SYSTEM INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	48
	AMERASIA TECHNOLOGY INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	ARBUS INC	Nevada	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	ASTRO-MED INC	Rhode Isld	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	56
	ASTRON CORPORATION	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	219
	ATACS CORPORATION	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	48
	ATEAM CORP	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	418
	BDM CORPORATION	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	1,307
	BDM MANAGEMENT SERVICES CO	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	1,111
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	240
	BLOOM E J ASSOCIATES INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	41
	BRIMROSE CORP OF AMERICA	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	59
	C V D EQUIPMENT CORPORATION	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	C3CM TST ENGR	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	3,171
	CASCADE MICROTECH INC	Oregon	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	74
	CLEVELAND CRYSTALS INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	250
	COMPUTATIONAL LOGIC, INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	222
	COMPUTER TOOL & DIE SYSTEMS	Michigan	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	CRYSTAL SYSTEMS INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	26

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC66 (CONTINUED)					
	CYBER OPTICS CORPORATION	Minnesota	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	$ 50
	DAMASKOS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	489
	DECISION SCIENCE CONSORTIUM	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	370
	E-TEK DYNAMICS INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	EXPERT-EASE SYSTEMS, INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	GAERTNER W W RESEARCH INC	Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	407
	GLYNN SCIENTIFIC INC	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	46
	HITTITE MICROWAVE CORPORATION	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	63
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	II-VI INCORPORATED	Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	130
	INCUBATOR TECHNOLOGIES INC	Missouri	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	INSTRUMENT RESEARCH COMPANY	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	INTEGRATED SOFTWARE INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	352
	INTEGRITY SYSTEMS INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	275
	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	70
	J R S RESEARCH LABORATORIES,	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	333
	KTECH CORPORATION	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	201
	L N R COMMUNICATIONS INC	New York	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	115
	LICA SYSTEMS INC	Virginia	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	LIGHTWAVE ELECTRONICS CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	M B DYNAMICS INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	M/A COM LINKABIT INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	5,131
	MAGNAVOX GOVT &INDUST ELECTR	New Jersey	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	603
	MARTINGALE RESEARCH CORP	Texas	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	52
	MICROBAC LABORATORIES INC	Penn	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	37

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC66 (CONTINUED)					
	MOTOROLA INC	Arizona	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	$ 95
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	49
	PEAK SYSTEMS, INC	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	PERCEPTICS CORPORATION	Tennessee	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	385
	PERKIN-ELMER CORPORATION	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	149
	PERSIS TECHNOLOGY INC	New Jersey	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	47
	PHOTONICS INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	63
	PHYSICAL DYNAMICS INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	287
	PINNACLE RESEARCH INSTITUTE	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	47
	POLYTRONIX INC	Texas	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	Q-DOT INC	Colorado	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	155
	QUANTEX CORPORATION	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	182
	QUANTIC INDUSTRIES, INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	134
	RAMSEARCH CO	Maryland	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	99
	SCIENCE & ENGINEERING ASSOC	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	47
	SCIENCE APPLICATIONS INTL CORP	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	162
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	185
	SIGMA RESEARCH INC	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	48
	SIGNAL TECHNOLOGY INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	35
	SILICON DESIGNS INC	Washington	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	100
	SPACE COMPUTER CORP	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
	SPARTA INC	California	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	50
			USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	473
		STATE TOTAL			523
	SPECTRON DEVELOPMENT LABS	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	185

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC66 (CONTINUED)						
	SPIRE CORPORATION	Mass	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP	$	440
	SRS TECHNOLOGIES	Alabama	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		49
	SYNERGISTIC DETECTOR DESIGNS	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		49
	SYSCON CORPORATION	New Mexico	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		2,197
	SYSTEM ENGINEERING & DEV	Maryland	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		68
	TARTAN LABORATORIES INC	Penn	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		114
	TAU CORPORATION	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		49
	TAWD SYSTEMS INCORPORATED	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		64
	TECH TEAM INC	Washington	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		26
	TECHNICAL RESEARCH ASSOCIATES	Utah	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		250
	THREE C SYSTEMS INC	Penn	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		91
	TRW INC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		105
		Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		8,530
	CONTRACTOR TOTAL					8,635
	UNITED TECHNOLOGIES CORP	Conn	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		93
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		226
	VEDA INCORPORATED	Virginia	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		550
	VERAC INCORPORATED	California	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		168
	WALLACE TECH CERAMIC	California	ARMY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		42
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		76
	WINTEC INC	Florida	USAF	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		272
	WON I J GEOPHEX LTD	N Carolina	NAVY	RDTE/ELEC & COMMUNICATION EQ - MGMT & SUP		177
R&D TOTAL						33,494
AC91	GENERAL ELECTRIC COMPANY	Mass	NAVY	RDTE/MISC HARD GOODS - RESEARCH		2,300
	MARTIN MARIETTA CORPORATION	Maryland	NAVY	RDTE/MISC HARD GOODS - RESEARCH		28

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC91 (CONTINUED)						
	MATERIAL & ELECTROCHEMICAL	Arizona	USAF	RDTE/MISC HARD GOODS - RESEARCH	$	62
	OHIO STATE UNIVERSITY	Ohio	ARMY	RDTE/MISC HARD GOODS - RESEARCH		97
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/MISC HARD GOODS - RESEARCH		198
	SIPPICAN INC	Mass	NAVY	RDTE/MISC HARD GOODS - RESEARCH		38
	SRI INTERNATIONAL	California	USAF	RDTE/MISC HARD GOODS - RESEARCH		85
	TRANSMAGNETICS INC	New York	NAVY	RDTE/MISC HARD GOODS - RESEARCH		49
	ULTRASYSTEMS WESTERN CONSTRS	California	NAVY	RDTE/MISC HARD GOODS - RESEARCH		50
	VERAC INCORPORATED	California	NAVY	RDTE/MISC HARD GOODS - RESEARCH		647
R&D TOTAL						3,554
AC92	ALLIED-SIGNAL INC	California	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		92
		New Jersey	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		333
	CONTRACTOR TOTAL					425
	AMERICAN OPTICAL CORPORATION	Mass	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		256
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		187
	CITY UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		50
	COMPUTATIONAL PHYSICS INC	Virginia	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		63
	DECISION-SCIENCE APPLICATIONS	Virginia	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		44
	DYNATECH CORPORATION	Mass	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		74
	EVAPORATED COATINGS INC	Penn	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		36
	FOSTER-MILLER INC	Mass	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		684
	GENERAL ELECTRIC COMPANY	New York	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		405
	HARRIS CORPORATION	Florida	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		375
	HONEYWELL INC	Minnesota	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		234
			USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		350
	STATE TOTAL					584

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC92 (CONTINUED)						
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP	$	543
			USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		557
		STATE TOTAL				1,100
	INTEGRATED SYSTEMS, INC	California	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		155
	INTERCONTINENTAL EQUIPMENT INC	ITALY	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		72-
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		49
	MARTIN MARIETTA CORPORATION	Maryland	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		109
	MICROWAVE MODULE & DEVICES	California	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		85
	MTS SYSTEMS CORPORATION	Minnesota	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		429
	RCA CORPORATION	Virginia	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		475
	ROCHESTER INST OF TECHNOLOGY	D.C.	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		40
	SCHAFER W J ASSOCIATES INC	Mass	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		135
	SCIENCE APPLICATIONS INTL CORP	Virginia	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		975
	SRI INTERNATIONAL	California	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		118
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		130
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		98
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		190
	UNIVERSITY OF ROCHESTER	New York	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		57
	UNIVERSITY OF TENNESSEE	Tennessee	ARMY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		50
	UNIVERSITY OF UTAH	Utah	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		85
	VARIAN ASSOCIATES INC	California	NAVY	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		151
	WASHINGTON STATE UNIVERSITY	Washington	USAF	RDTE/MISC HARD GOODS - EXPLORATORY DEVELOP		50
R&D TOTAL						7,592
AC93	ATLANTIC RESEARCH CORPORATION	Virginia	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		299
	AVIONIC INSTRUMENTS INC	New Jersey	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		383
	CHAMBERLAIN MANUFACTURING CORP	Illinois	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		121

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC93 (CONTINUED)						
	DAUBIN SYSTEMS CORPORATION	Florida	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP	$	147
	DESPATCH INDUSTRIES INC	Minnesota	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		96
	E G G WASH ANALYTICAL SVCS CTR	Virginia	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		3,277
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		30
	HARRIS CORPORATION	Florida	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		492
	HAZELTINE CORPORATION	New York	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		315
	HONEYWELL INC	California	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		178
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		423
	INTERNATIONAL BUS MCHS CORP	New York	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		2,022
	LICA SYSTEMS INC	Virginia	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		226
	LOCKHEED ENGRG & MGT SVCS CO	Utah	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		3,162
	LORAL CORPORATION	Arizona	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		46
	NOAH HOWDEN INC	California	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		33
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		224
	POTOMAC PHOTONICS INC	D.C.	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		60
	SCIENTIFIC MEASUREMENT SYSTEMS	Texas	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		562
	SCIPAR INCORPORATED	New York	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		100
	SIPPICAN INC	Mass	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		35
	SPERRY CORPORATION	Utah	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		405
	STANDARD MANUFACTURING CO	Texas	ARMY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		99
	SUNDSTRAND DATA CONTROL INC	Washington	USAF	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		1,229
	TEXAS RESEARCH INSTITUTE INC	Texas	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		391
	UNITED TECHNOLOGIES CORP	Conn	NAVY	RDTE/MISC HARD GOODS - ADVANCED DEVELOP		371
R&D TOTAL						14,726
AC94	A A I CORPORATION	Maryland	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		3,500

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC94 (CONTINUED)					
	ALLIED-SIGNAL INC	New York	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	$ 357
	AQUA-CHEM INC	Wisconsin	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	187
	BRUNSWICK CORPORATION	Florida	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	1,232
		Penn	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	40
	CONTRACTOR TOTAL				1,272
	CACI INTERNATIONAL INC	Florida	USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	214
	CARTWRIGHT ENGINEERING INC	California	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	3,338
	DONALDSON COMPANY INC	Minnesota	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	273
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	127
	EMERSON ELECTRIC CO	California	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	178
	GENERAL ELECTRIC COMPANY	Alabama	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	17,593
		Mass	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	13,496
	CONTRACTOR TOTAL				31,089
	HARSCO CORPORATION	Penn	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	239
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	160
	I L C INDUSTRIES (DELAWARE)	Delaware	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	6,266
			USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	1,000
		STATE TOTAL			7,266
	KAMAN SCIENCES CORPORATION	Mass	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	102
	KRUG INTERNATIONAL CORPORATION	Ohio	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	52
	LEWCOTT CORP	Mass	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	56
	MARITIME DYNAMICS INC	Maryland	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	58
	MINISTRY OF DEFENSE UK	UNITED KIN	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	6,200
	N D T TECHNOLOGIES INC	Conn	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	50
	OEA, INC	Colorado	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	120

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC94 (CONTINUED)						
	PACCAR INC	Washington	USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT	$	1,305-
	RALOID MACHINE CORPORATION	Maryland	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		323
	ROLLS-ROYCE INC	UNITED KIN	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		4,400
	SINGER COMPANY THE	New York	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		9,541
			USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		2,602
	STATE TOTAL					12,143
		Texas	USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		2,116
	CONTRACTOR TOTAL					14,259
	SUNPOWER INC	Ohio	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		538
	TEKTRONIX INC	California	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		28
	TELEDYNE INC	Alabama	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		1,225
	TEXAS INSTRUMENTS ASIA LIMITED	Texas	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		177
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		117
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		73
	TVI CORPORATION	Maryland	ARMY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		783
	VER VAL ENTERPRISES INC	Florida	USAF	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		2,699
	VITRO CORPORATION	Maryland	NAVY	RDTE/MISC HARD GOODS - ENGR DEVELOPMENT		77
	R&D TOTAL					78,232
AC95	AIR PRODUCTS & CHEMICALS	Penn	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		167
	AMERICAN SYSTEMS CORPORATION	Virginia	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		818
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		117
	ANDRULIS RESEARCH CORP	Utah	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		571
	BDM CORPORATION	Virginia	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		4,381
	COMBUSTION SCIENCES INC	Illinois	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		127
	CONTRAVES GOERZ CORPORATION	Penn	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		730

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC95 (CONTINUED)						
	CRAMER H E COMPANY INC	Utah	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP	$	35
	ELECTRONIC IMAGE SYSTEMS INC	Ohio	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		100
	GENERAL INSTRUMENT CORP DEL	Mass	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		380
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		2,144
	I R T CORPORATION	California	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		34
	LITTON ARROW PRODUCTS	California	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		94
	MAGNAVOX OVRSEAS LTD	California	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		163
	MARQUARDT COMPANY, THE	California	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		40
	MEDVED RESEARCH & TECHNOLOGY	California	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		97
	RENSSELAER POLYTECHNIC INST	New York	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		46
	REYNOLDS METALS COMPANY	Virginia	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		181
	ROBOTIC VISION SYSTEMS INC	New York	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		520
	SIEMENS AG	GERMANY, F	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		501
	SYSTEMS RESEARCH LABORATORIES	Ohio	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		100
	TI COATING INC	Michigan	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		399
	TREECO INC	Alabama	NAVY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		75
	UNIROYAL INC	Indiana	ARMY	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		89
	WYLE LABORATORIES	California	USAF	RDTE/MISC HARD GOODS - OP SYSTEMS DEVELOP		783
R&D TOTAL						12,692
AC96	ADVANCED COMM SYSTEMS	Maryland	ARMY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		119
	CREARE RESEARCH & DEVELOPMENT	N.H.	USAF	RDTE/MISC HARD GOODS - MGMT & SUPPORT		185
	FATIGUE TECHNOLOGY INC	Washington	NAVY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		49
	GEO-CENTERS INC	Mass	USAF	RDTE/MISC HARD GOODS - MGMT & SUPPORT		53
	LINK SYSTEMS USA, INC	UNITED KIN	NAVY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		58
	PROGRESSIVE BLASTING SYSTEMS,	Michigan	USAF	RDTE/MISC HARD GOODS - MGMT & SUPPORT		275

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AC96 (CONTINUED)						
	RESOURCE EXPANDERS CORP	California	NAVY	RDTE/MISC HARD GOODS - MGMT & SUPPORT	$	124
	SABBAGH ASSOCIATES INC	Indiana	NAVY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		497
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		233
	TRACOR INC	Texas	NAVY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		305
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/MISC HARD GOODS - MGMT & SUPPORT		110
	R&D TOTAL					2,008
AD11	AMERICAN RES CORP VIRGINIA	Virginia	NAVY	RDTE/AMMUNITION - RESEARCH		496
	GEO-CENTERS INC	Mass	NAVY	RDTE/AMMUNITION - RESEARCH		1,267
	HONEYWELL INC	Minnesota	ARMY	RDTE/AMMUNITION - RESEARCH		36-
	MISSISSIPPI STATE UNIVERSITY	Miss	USAF	RDTE/AMMUNITION - RESEARCH		171
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/AMMUNITION - RESEARCH		75
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/AMMUNITION - RESEARCH		75
	WESTINGHOUSE ELECTRIC CORP	Penn	NAVY	RDTE/AMMUNITION - RESEARCH		500
	R&D TOTAL					2,548
AD12	A A I CORPORATION	Maryland	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		2,866
	AEROJET GENERAL CORPORATION	California	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		873
	AEROJET ORDNANCE COMPANY	California	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		1,317
	ATLANTIC RESEARCH CORPORATION	Virginia	USAF	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		131
	AVCO CORPORATION	Mass	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		395
	BAKELIHFABRIKEN	NORWAY	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		3,631
	CALSPAN CORPORATION	New York	USAF	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		270
	CRITON TECHNOLOGIES	California	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		835
	DSET LABORATORIES, INC	Arizona	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		85
	FMC CORPORATION	Minnesota	USAF	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		732
	GENERAL DEFENSE CORPORATION	Penn	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		290-

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD12 (CONTINUED)						
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT	$	2,462
	HONEYWELL INC	Minnesota	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		407
	KDI PRECISION PRODUCTS INC	Maryland	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		50
	MAXWELL LABORATORIES INC	California	NAVY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		1,250
	OLIN CORPORATION	Illinois	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		32
	QUEST RESEARCH CORPORATION	Virginia	NAVY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		35
	RCA CORPORATION	Mass	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		225
	SAFETY CONSULTING ENGINEERS	Illinois	USAF	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		196
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		305
	UNIVERSITY OF PITTSBURGH	Penn	NAVY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		65
	XMCO INC	New York	NAVY	RDTE/AMMUNITION - EXPLORATORY DEVELOPMENT		80
R&D TOTAL						15,952
AD13	A A I CORPORATION	Maryland	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		2,419
	AEROJET ELECTROSYSTEMS CO	California	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		10,321
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		173
	AEROJET ORDNANCE COMPANY	California	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		95
	ATLANTIC RESEARCH CORPORATION	Arkansas	USAF	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		341
	AUTOMETRIC INC	Virginia	USAF	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		120
	AVCO CORPORATION	Mass	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		5,025
	BRUNSWICK CORPORATION	Virginia	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		437
	DYNA EAST CORPORATION	Penn	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		41-
	GENCORP INC	California	USAF	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		264
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		1,513
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		7,556
		Vermont	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT		2,811

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD13 (CONTINUED)					
	CONTRACTOR TOTAL				$ 10,367
	HERCULES INCORPORATED	W Virginia	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	12,641
	HONEYWELL INC	Minnesota	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	36,439
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	275
	ICI AMERICAS INC	Penn	NAVY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	32
	INDIANA ORDNANCE INC	Indiana	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	73
	LORAL CORPORATION	Ohio	NAVY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	150
	OLIN CORPORATION	Illinois	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	5,207
	PHYSICS INTERNATIONAL COMPANY	California	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	118
	PROLL MOLDING CO INC	New Jersey	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	211
	TALLEY DEFENSE SYSTEMS INC	Arizona	ARMY	RDTE/AMMUNITION - ADVANCED DEVELOPMENT	6,745
	R&D TOTAL				92,925
AD14	ABEX CORPORATION	New Jersey	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	657
	AEROJET ELECTROSYSTEMS CO	California	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	7,953
	AEROJET GENERAL CORPORATION	California	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	18,489
	AEROJET ORDNANCE COMPANY	California	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	34-
	AMRON CORPORATION	Wisconsin	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	189
	APPLIED COMBUSTION TECHNOLOGY	Florida	NAVY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	54
	AVCO CORPORATION	Mass	USAF	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	309
	BRUNSWICK CDC	Florida	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	500-
	BULOVA SYSTEMS & INSTRUMENTS	New York	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	1,187
	CAMPBELL ENGINEERING INC	Alabama	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	2,990
	CHAMBERLAIN MANUFACTURING CORP	Illinois	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	498
		Iowa	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	287
		Mass	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	92

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD14 (CONTINUED)					
	CONTRACTOR TOTAL				$ 877
	DYNAMIT NOBEL AG	GERMANY, F	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	352
	EMCO INC	Alabama	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	267
	EVEREADY BATTERY CO, INC	Vermont	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	357
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	4,244
	GENERAL DEFENSE CORPORATION	Penn	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	66-
	HERCULES INCORPORATED	Delaware	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	170
	HONEYWELL INC	Florida	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	9,979
		Minnesota	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	34,189
			NAVY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	38
		STATE TOTAL			34,227
	CONTRACTOR TOTAL				44,206
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	28,739
	INTERNATIONAL MILITARY SERVICE	UNITED KIN	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	74-
	ISC DEFENSE SYSTEMS INC	Penn	NAVY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	700
	ISRAEL MILITARY INDUSTRIES	ISRAEL	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	234
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	1,912
	LORAL HYCOR INC	Mass	USAF	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	119
	MOTOROLA INC	Arizona	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	18,199
			NAVY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	421
		STATE TOTAL			18,620
	OLIN CORPORATION	Illinois	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	648
	TALLEY DEFENSE SYSTEMS INC	Arizona	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	1,451
	VALENTEC DAYRON INC	Florida	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	374
	WAGNER CASTINGS COMPANY	Illinois	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	345
	WRIGHT-MALTA CORP	New York	ARMY	RDTE/AMMUNITION - ENGINEERING DEVELOPMENT	241

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
	R&D TOTAL				$ 135,010
AD15	A A I CORPORATION	Maryland	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	31-
	ABEX CORPORATION	New Jersey	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	33
	GENERAL ELECTRIC COMPANY	Vermont	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	493
	MOTOROLA INC	Arizona	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	113
	NIMAS CORPORATION	California	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	26
	WESTERN DESIGN CORPORATION	California	ARMY	RDTE/AMMUNITION - OP SYSTEMS DEVELOPMENT	218
	R&D TOTAL				852
AD16	APPLIED CONCEPTS CORP	Virginia	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	984
	FMC CORPORATION	California	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	47-
	HONEYWELL INC	Minnesota	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	26
	INTERACTIVE TELEVISION CO	Virginia	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	76
	KDI PRECISION PRODUCTS INC	Ohio	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	777
	N D I ENGINEERING COMANY	New Jersey	ARMY	RDTE/AMMUNITION - MGMT & SUPPORT	35
	R&D TOTAL				1,851
AD21	ANDERSON JAMES P CO	Penn	ARMY	RDTE/SERVICES - RESEARCH	90
	ARMAMENT SYSTEMS INC	California	ARMY	RDTE/SERVICES - RESEARCH	40
	BBN COMMUNICATIONS CORP	Mass	ARMY	RDTE/SERVICES - RESEARCH	141
	BDM CORPORATION	Virginia	ARMY	RDTE/SERVICES - RESEARCH	482
	BLACK & VEATCH	Missouri	USAF	RDTE/SERVICES - RESEARCH	397
	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/SERVICES - RESEARCH	12,721
			NAVY	RDTE/SERVICES - RESEARCH	57
		STATE TOTAL			12,778
	CALIFORNIA INST OF TECHNOLOGY	California	ARMY	RDTE/SERVICES - RESEARCH	50
	CARLOW ASSOCIATES INC	Virginia	ARMY	RDTE/SERVICES - RESEARCH	283
	CATERPILLAR INC	Illinois	ARMY	RDTE/SERVICES - RESEARCH	83

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

AD21 (CONTINUED)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
	CATHOLIC UNIVERSITY OF AMER	D.C.	ARMY	RDTE/SERVICES - RESEARCH	$	40
	COGENT SYSTEMS INC	Mass	ARMY	RDTE/SERVICES - RESEARCH		51
	COLUMBIA RESEARCH CORPORATION	Virginia	NAVY	RDTE/SERVICES - RESEARCH		64
	COLUMBIA UNIVERSITY	New York	ARMY	RDTE/SERVICES - RESEARCH		43
	COMPUTER SYSTEMS MANAGEMENT	Virginia	ARMY	RDTE/SERVICES - RESEARCH		111
	CRYSTALLUME	California	USAF	RDTE/SERVICES - RESEARCH		50
	CUMMINS ENGINE COMPANY INC	Indiana	ARMY	RDTE/SERVICES - RESEARCH		59
	DEERE & COMPANY	Illinois	ARMY	RDTE/SERVICES - RESEARCH		83
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/SERVICES - RESEARCH		271
	ENGINRING COMPUTER OPTECNOMICS	Maryland	NAVY	RDTE/SERVICES - RESEARCH		392
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/SERVICES - RESEARCH		2,280
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - RESEARCH		65
	GENERAL SCIENCES INC	Penn	ARMY	RDTE/SERVICES - RESEARCH		55
	GEO-CENTERS INC	New Jersey	ARMY	RDTE/SERVICES - RESEARCH		1,901
	GTE PRODUCTS CORP DEL CORP	Penn	ARMY	RDTE/SERVICES - RESEARCH		700
	HOKENSON COMPANY THE	California	USAF	RDTE/SERVICES - RESEARCH		44
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/SERVICES - RESEARCH		1,800
	KAPLAN LAWRENCE S	Ohio	ARMY	RDTE/SERVICES - RESEARCH		62
	KINSLOW H ASSOCIATES INC	Conn	ARMY	RDTE/SERVICES - RESEARCH		102
	LEADING SYSTEMS, INC	California	ARMY	RDTE/SERVICES - RESEARCH		4,591
	LERON ASSOCIATES	New Jersey	ARMY	RDTE/SERVICES - RESEARCH		59
	MATERIALS SCIENCE CORP	Penn	ARMY	RDTE/SERVICES - RESEARCH		200
	MERIT TECHNOLOGY INC	Texas	ARMY	RDTE/SERVICES - RESEARCH		100
	MICROEXPERT SYSTEMS INC	California	ARMY	RDTE/SERVICES - RESEARCH		50
	NATIONAL ACADEMY OF SCIENCES	D C	ARMY	RDTE/SERVICES - RESEARCH		401

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD21 (CONTINUED)					
	ORI INC	Maryland	NAVY	RDTE/SERVICES - RESEARCH	$ 100
	RAYTHEON COMPANY	Mass	ARMY	RDTE/SERVICES - RESEARCH	2,295
	RIVERSIDE RESEARCH INSTITUTE	New York	ARMY	RDTE/SERVICES - RESEARCH	450
	S C P E INC	Mass	ARMY	RDTE/SERVICES - RESEARCH	60
	SCIENCE APPLICATIONS INTL CORP	Alabama	ARMY	RDTE/SERVICES - RESEARCH	324
		California	ARMY	RDTE/SERVICES - RESEARCH	3,985
		Virginia	ARMY	RDTE/SERVICES - RESEARCH	1,212
	CONTRACTOR TOTAL				5,521
	SCIENCE HORIZONS INC	California	ARMY	RDTE/SERVICES - RESEARCH	936
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/SERVICES - RESEARCH	375
	SYSTEMS RES & APPLICATIONS	Virginia	ARMY	RDTE/SERVICES - RESEARCH	350
	THE EDISON WELDING INSTITUTE	Ohio	ARMY	RDTE/SERVICES - RESEARCH	114
	ULTRASYSTEMS INCORPORATED	Arizona	ARMY	RDTE/SERVICES - RESEARCH	786
		California	ARMY	RDTE/SERVICES - RESEARCH	603
	CONTRACTOR TOTAL				1,389
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SERVICES - RESEARCH	430
	VITRONICS INC	New Jersey	ARMY	RDTE/SERVICES - RESEARCH	191
R&D TOTAL					40,129
AD22	AEROJET SOLID PROPULSION CO	California	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	382
	ALLEN CORPORATION OF AMERICA	Virginia	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	442
	ALLIED-SIGNAL INC	New Jersey	USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	29
	AMAF INDUSTRIES INC	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	130
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	166
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	88
	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD22 (CONTINUED)					
	APPLIED COMBUSTION TECHNOLOGY	Florida	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	$ 30
	APPLIED MEASUREMENT SYSTEMS	Conn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	30
	B-K DYNAMICS INC	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	322
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	270
	CAMPBELL KRONNAUER ASSOCIATION	Mass	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	48
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	210-
	COMPUTER SCIENCES CORPORATION	New Jersey	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	1,819
	DECISION-SCIENCE APPLICATIONS	Virginia	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	580
	DIRECTED TECHNOLOGIES INC	Virginia	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	349
	DYNETICS INC	Alabama	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	405
	ENGINEERING & ECONOMICS RES	Alabama	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	621
		Virginia	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	1,800
	CONTRACTOR TOTAL				2,421
	ESSEX CORPORATION	Penn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	45
	FIBERITE CORPORATION	Minnesota	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	80
	GENERAL ELECTRIC COMPANY	Vermont	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	108
	GENERAL PHYSICS CORPORATION	Florida	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	570
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	200
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	199
	I-NET INC	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	2,320
	INFORMTION SYSTEMS NTWRKS CORP	Ohio	USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	56
	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	390
	ITT CORPORATION	New Jersey	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	307
	KETRON INC	Penn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	40
		Virginia	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	29

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD22 (CONTINUED)					
	CONTRACTOR TOTAL				$ 69
	LIBERTY TECHNOLOGY CENTER	Penn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	48
	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	58
	LOCKHEED MISSILES & SPACE CO	California	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	57
	LTV AEROSPACE & DEFENSE CO	New Mexico	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	2,000
	MARTIN MARIETTA CORPORATION	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	838
		New Mexico	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	2,000
	CONTRACTOR TOTAL				2,838
	MAYO FOUNDATION	Minnesota	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	178
	MISSION RESEARCH CORPORATION	New Mexico	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	668
	NATIONAL ACADEMY OF SCIENCES	D.C.	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	500
	NORDEN SYSTEMS INC	New Mexico	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	2,000
	OHIO STATE UNIVERSITY	Ohio	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	27
	OPTIMETRICS INC	Michigan	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	81
	ORI INC	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	224
	ORINCON CORPORATION	California	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	100
	ORLANDO TECHNOLOGY INC	Florida	USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	434
	PACER SYSTEMS INC	Penn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	50
	PEAT MARWICK MAIN & CO	Conn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	42
	PLANNING RESEARCH CORPORATION	Alabama	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	38
	QUEST RESEARCH CORPORATION	Virginia	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	135
			USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	180
		STATE TOTAL			315
	QUESTECH INC	Virginia	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	298
	R J O ENTERPRISES INC	Ohio	USAF	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	29

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD22 (CONTINUED)					
	RCA CORPORATION	Mass	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	$ 48
	SCIENCE APPLICATIONS INTL CORP	Hawaii	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	1,621
	SOFTWARE OPTIONS INC	Mass	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	49
	SOFTWARE SYSTEMS ENGINEERING	California	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	317
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	759
	SUNDSTRAND CORPORATION	Illinois	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	224
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	100
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	198
	TRACOR APPLIED SCIENCES INC	Florida	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	516
		Texas	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	30
	CONTRACTOR TOTAL				546
	TRACOR INC	Texas	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	227
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	49
	TRANS-ATLANTIC FAAD	New Mexico	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	2,000
	UNITED TECHNOLOGIES CORP	Conn	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	161
	UNIVERSITY OF MAINE SYSTEM	Maine	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	89
	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	70
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	109
	UNIVERSITY OF WASHINGTON	Washington	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	54
	VITRONICS INC	New Jersey	ARMY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	4,261
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/SERVICES - EXPLORATORY DEVELOPMENT	104
R&D TOTAL					32,716
AD23	AEROJET GENERAL CORPORATION	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	2,751
	AEROJET SOLID PROPULSION CO	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	205
	AMAF INDUSTRIES INC	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	114

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD23 (CONTINUED)					
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	$ 88
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	3,531
	ANALYTICS INCORPORATED	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	246
	APPLIED MEASUREMENT SYSTEMS	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	118
	APPLIED TECHNOLOGY CORP	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	133
	AQUIDNECK MGT ASSOC LTD	Rhode Isld	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	222
	ATACS CORPORATION	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	25
	ATLANTIC RESEARCH CORPORATION	Virginia	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	664
	AVCO CORPORATION	Mass	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	385
	BLANE ENTERPRISES	Ohio	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	140
	BOLT BERANEK & NEWMAN INC	Mass	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	1,165
	CAMBRIDGE COLLABORATIVE INC	Mass	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	348
	CAMPBELL KRONNAUER ASSOCIATION	Mass	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	54
	CATALYST RESEARCH CORPORATION	Maryland	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	85
	CHASE INC	Mass	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	26
	COLUMBIA RESEARCH CORPORATION	Rhode Isld	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	111
	COMPUTER SCIENCES CORPORATION	New Jersey	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	675
	COMPUTER SOFTWARE ANALYSTS INC	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	709
	DWA COMPOSITE SPECIALTIES INC	California	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	100
	E G G WASH ANALYTICAL SVCS CTR	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	202
		Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	164
	CONTRACTOR TOTAL				366
	E SYSTEMS INC	Virginia	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	360
	EAGLE TECHNOLOGY INC	California	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	147
	ELECTROCHIMICA CORPORATION	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD23 (CONTINUED)					
	EPSILON LAMBDA ELECTRONICS	Illinois	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	$ 46
	G T DEVICES, INC	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	133
	GENERAL DYNAMICS CORPORATION	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	1,652
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	499
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	100
	GIORDANO ASSOCIATES INC	New Jersey	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	774
	GLOBAL ASSOCIATES LTD	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	101
	GNOSTECH INC	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	40
	GOUGH PAUL ASSOCIATES INC	N.H.	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	99
	GOULD INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	143
	GTE PRODUCTS CORP DEL CORP	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	125
	HONEYWELL INC	Maryland	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	77
		Minnesota	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	156
	CONTRACTOR TOTAL				233
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	58
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	562
	INFORMATION SPECTRUM INC	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	43
	INFORMTION SYSTEMS NTWRKS CORP	Ohio	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	952
	INTEGRATED SYSTEMS ANALYSTS	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	839
	INTERCON SYSTEMS CORP	Maryland	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	292
	INTERMETRICS INC	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	1,527
	ITT CORPORATION	Virginia	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	84
	JORDAN APOSTAL RITTER ASSOC	Rhode Isld	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	60
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	49
	L' GARDE, INC	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	58

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD23 (CONTINUED)					
	MANAGEMENT CONSULTING & RES	Virginia	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	$ 337
	MAR INCORPORATED	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	465
	MC CALL OMAR & ASSOCIATES INC	Maryland	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	231
	MODERN TECHNOLOGIES CORP	Ohio	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	475
	MYSTECH ASSOCIATES INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	326
	N K F ENGINEERING ASSOCIATES	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	1,887
	NORDEN SYSTEMS INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	123
		New York	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	97
	CONTRACTOR TOTAL				220
	NORTHROP CORPORATION	Maryland	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	100
	ORI INC	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	95
		Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	314
	CONTRACTOR TOTAL				409
	OWENS-CORNING FIBERGLAS CORP	Ohio	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	98
	P D A ENGINEERING	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	187
	PACER SYSTEMS INC	Penn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	477
		Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	66
	CONTRACTOR TOTAL				543
	PINNACLE RESEARCH INSTITUTE	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	47
	QUEST RESEARCH CORPORATION	Virginia	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	450
	RAYTHEON COMPANY	Rhode Isld	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	109
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	919
	ROME RESEARCH CORP	New York	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	194
	SAFT AMERICA INC	Maryland	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	50
	SCHAFER W J ASSOCIATES INC	Alabama	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	58

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD23 (CONTINUED)					
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	$ 2,152
			USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	150
		STATE TOTAL			2,302
	SOFTWARE SYSTEMS ENGINEERING	California	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	
	SONALYSTS INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	183
	SYSCON CORPORATION	Rhode Isld	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	95
	T S C INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	25
	TECHNICAL & MANAGEMENT SVS	Maryland	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	185
	TECHNOLOGY APPLICATIONS	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	353
	TELEDYNE INC	Alabama	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	130-
	TELEDYNE INDUSTRIES INC	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	647
	TITAN CORPORATION	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	151
	TRACOR INC	Conn	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	90
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	109
	TRW INC	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	650
		Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	3,281
	CONTRACTOR TOTAL				3,931
	UNITED STATES DEPT ENERGY	California	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	50
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	354
	VARIGAS RESEARCH INC	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	26
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	2,403
	VEDA INCORPORATED	Virginia	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	260
	VERAC INCORPORATED	California	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	355
	VITRO CORPORATION	Maryland	NAVY	RDTE/SERVICES - ADVANCED DEVELOPMENT	372
	WALLACE & CO	N Carolina	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	734

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD23 (CONTINUED)					
		Ohio	USAF	RDTE/SERVICES - ADVANCED DEVELOPMENT	$ 95
	CONTRACTOR TOTAL				829
	WORNICK SERVICES	Indiana	ARMY	RDTE/SERVICES - ADVANCED DEVELOPMENT	42
	R&D TOTAL				41,024
AD24	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,050
		Florida	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	230
	CONTRACTOR TOTAL				1,280
	ANALYTIC DECISION INC	Virginia	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	30
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,187
	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	346
	ARINC RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	62
		Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	57
	CONTRACTOR TOTAL				119
	ARROWSMITH INDUSTRIES INC	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	572
	BENDIX FIELD ENGINEERING CORP	Maryland	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	86
	BETHESDA TECHNICAL SUPPORT CO	Maryland	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	363
	BOEING COMPANY THE	Alabama	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	3,669
		Kansas	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	501
		Washington	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	100
			NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	74
		STATE TOTAL			174
	CONTRACTOR TOTAL				4,344
	BURTEK INC	Oklahoma	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,210
	CAMBRIDGE ACOUSTICAL ASSOC	Mass	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	574
	COMPUTER ENGINEERING ASSOC	Mass	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	370

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD24 (CONTINUED)					
	COMPUTER SCIENCES CORPORATION	New Jersey	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	$ 641
		Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	560
	CONTRACTOR TOTAL				1,201
	COMPUTER SOFTWARE ANALYSTS INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	770
	DAEDALEAN INC	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	327
	DIVERSIFIED DATA CORPORATION	Virginia	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	659
	DONALDSON COMPANY INC	Minnesota	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,750
	ELECTROSPACE SYSTEMS INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	99
	ESSCUBE ENGINEERING INC	New Jersey	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	85
	ESSEX CORPORATION	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	234
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	100
		Texas	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	5,471
	CONTRACTOR TOTAL				5,571
	HORIZONS TECHNOLOGY INC	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	225
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	621
	INFORMATION NETWORK SYSTEMS,	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	27
	INFORMTION SYSTEMS NTWRKS CORP	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	989
	INFOTEC DEVELOPMENT INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,386
	INTEGRATED SYSTEMS ANALYSTS	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	421
	INTERMETRICS INC	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	990
	INTERNATIONAL BUS MCHS CORP	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	191
	KETRON INC	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	882
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	821
	LITTLE POPLES PRODUCTIVITY CTR	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,544
	LITTON SYSTEMS INC	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	280

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD24 (CONTINUED)					
		Texas	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	$ 43-
	CONTRACTOR TOTAL				237
	LOCUS INC	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	692
	LOGISTICS MANAGEMENT ENGRG	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	257
		Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,247
	CONTRACTOR TOTAL				1,504
	LORAL CORPORATION	Arizona	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	49
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	100
	MANAGEMENT CONSULTING & RES	Virginia	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	592
	MANTECH FIELD ENGINEERING	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,375
	MAR INCORPORATED	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,696
	MARCON INDUSTRIES INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	243
	MARTIN MARIETTA CORPORATION	Tennessee	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	8,000
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	239-
	MODERN TECHNOLOGIES CORP	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	125
	NATION INC	New Jersey	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	360
	NICHOLS RESEARCH CORPORATION	New Mexico	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	381
	ORI INC	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	384
	P C C TECHNICAL INDUSTRIES INC	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	900
	PACER SYSTEMS INC	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	2,468
	PHOENIX INTL UNLTD INC A CLSD	California	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	930
	PLANNING RESEARCH CORPORATION	Virginia	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	2,630
	PROPRIETARY SOFTWARE SYSTEMS,	California	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	840
	QUEST RESEARCH CORPORATION	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	54
	QUESTECH INC	Virginia	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	197

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD24 (CONTINUED)					
	R B C INCORPORATED	N Carolina	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	$ 911
		Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	181
	CONTRACTOR TOTAL				1,092
	R J O ENTERPRISES INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	65
	RCA CORPORATION	New Jersey	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	43,155
			USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	240
		STATE TOTAL			43,395
		Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	36
	CONTRACTOR TOTAL				43,431
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	35
	S C P E INC	Mass	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	78
	SC & A INC	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	176
	SCIENCE APPLICATIONS INTL CORP	Florida	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	334
	SCIENTIFIC RESEARCH ASSOC	Conn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	108
	SEMCOR INC	New Jersey	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	878
		Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,526
	CONTRACTOR TOTAL				2,404
	SIGNAL SCIENCE INC	California	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	50
	SOFTECH INC	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	496
	SONALYSTS INC	Conn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	480
		Rhode Isld	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	149
	CONTRACTOR TOTAL				629
	SPACE QUALIFIED SYSTEMS CORP	Florida	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	126
	STV ENGINEERS INC	Penn	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	40
	SUPPORT SYSTEMS ASSOCIATES	New York	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	543

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD24 (CONTINUED)					
		Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	$ 28
	CONTRACTOR TOTAL				571
	SYSCON CORPORATION	Rhode Isld	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	186
	SYSTEMS & APPLIED SCIENCES	Virginia	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	422
	SYSTEMS RESOURCE MANAGEMENT	Rhode Isld	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	49
	TECHNOLOGY APPLICATIONS	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	493
	TECHNOLOGY DEVELOPMENT CORP	Ohio	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	165
		Texas	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,725
	CONTRACTOR TOTAL				1,890
	TELEDYNE INC	Alabama	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	415
	TRACOR APPLIED SCIENCES INC	Texas	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,131
	TRACOR INC	Texas	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	150
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	358
	UNIFIED INDUSTRIES INC	Virginia	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	599
	UNISYS CORPORATION	California	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,316
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	109
	VEDA INCORPORATED	Virginia	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	1,923
	VITRO CORPORATION	Maryland	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	257
		Rhode Isld	NAVY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	144
	CONTRACTOR TOTAL				401
	VSE CORPORATION	Florida	USAF	RDTE/SERVICES - ENGINEERING DEVELOPMENT	833
	WHITE H P LABORATORY INC	Maryland	ARMY	RDTE/SERVICES - ENGINEERING DEVELOPMENT	65
R&D TOTAL					112,767
AD25	A E C DESIGN	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	80
	ADVANCED TECHNOLOGY INC	Virginia	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	539

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD25 (CONTINUED)					
	ALPHATECH INC	Mass	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$ 37
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	483
	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,116
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	294
	CONTRACTOR TOTAL				1,410
	APPLICATIONS RESEARCH CORP	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,399
	ARINC RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	151
		Maryland	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	8,806
	CONTRACTOR TOTAL				8,957
	ARMAMENT SYSTEMS INC	California	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	216
		Florida	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	245
	CONTRACTOR TOTAL				461
	ASSURANCE TECHNOLOGY CORP	Mass	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	750
	AUTOMATED SCIENCES GROUP INC	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	126
	BDM CORPORATION	New Mexico	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	905
	BOEING COMPANY THE	Kansas	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	503
		Washington	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	4,388
	CONTRACTOR TOTAL				4,891
	BROWN DAYTON T INC	New York	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	85
	CHICAGO BRIDGE & IRON COMPANY	Illinois	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	114
	COMPUTER SCIENCES CORPORATION	New Jersey	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	912
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	4,794
		Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	6,148
	CONTRACTOR TOTAL				11,854
	CONTROL DATA CORPORATION	Penn	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	134-

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD25 (CONTINUED)					
		TERRITORY	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$ 41-
	CONTRACTOR TOTAL				175-
	CRYSTAL SYSTEMS INC	Mass	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	42
	CYTEC INC	New York	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	62
	DANIEL MANN JOHNSON MENDENHALL	D.C.	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	102
	DATATEC INC FORT WALTON BEACH	Florida	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	264
	DCS CORPORATION	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	49
	E C CORPORATION	Tennessee	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	89
		TERRITORY	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	5,189
	CONTRACTOR TOTAL				5,278
	E G G WASH ANALYTICAL SVCS CTR	Conn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	50
		Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	48
	CONTRACTOR TOTAL				98
	EAGLE SYSTEMS INC	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	185
	ELECTROSPACE SYSTEMS INC	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	885
	ESSCUBE ENGINEERING INC	New Jersey	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	69
	G R D INC	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	55
	GLOBAL ASSOCIATES JV	California	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	378-
		MARSHALL I	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	5,254
		Foreign	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	50,459
	CONTRACTOR TOTAL				55,335
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,556
		TERRITORY	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	12,057
	CONTRACTOR TOTAL				13,613
	HANNIGAN CONSTRUCTION CO	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	49

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD25 (CONTINUED)						
	HONEYWELL INC	Colorado	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$	125
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		100
	I M R SYSTEMS CORPORATION	New Jersey	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		167
	INDUSTRIAL QUALITY INC	Maryland	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		60
	INTEGRTED MCROCOMPUTER SYSTEMS	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		312
	INTERMETRICS INC	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		1,065
	INTERNTIONAL COMPUTERS TELECOM	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		995
	ITT CORPORATION	Indiana	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		300
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		966
	KRUG INTERNATIONAL CORPORATION	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		550
	LIGHTNING TECHNOLOGIES INC	Mass	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		104
	LOCKHEED CORPORATION	California	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		63
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		65
	CONTRACTOR TOTAL					128
	MANAGEMENT CONSULTING & RES	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		150
	MC DONNELL DOUGLAS CORPORATION	California	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		59,444
	MODERN TECHNOLOGIES CORP	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		763
	N T L INC	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		50
	NORRIS INDUSTRIES	Mass	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		57-
	ORI INC	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		10,988
	P C C TECHNICAL INDUSTRIES INC	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		52
		Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		1,521
	CONTRACTOR TOTAL					1,573
	PACER SYSTEMS INC	Florida	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		69
		Mass	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		227

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD25 (CONTINUED)					
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$ 5,780
	CONTRACTOR TOTAL				6,076
	PLANNING CONSULTANTS INC	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	580
	PRECISION ACOUSTIC DEVICES INC	California	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	150
	Q E D SYSTEMS INC	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	50
	R J O ENTERPRISES INC	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,764
	RAIL COMPANY	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	428
	RCA CORPORATION	New Jersey	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	500
			USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	50
		STATE TOTAL			550
		TERRITORY	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	26,241
	CONTRACTOR TOTAL				26,791
	RMS TECHNOLOGIES INCORPORATED	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	28
	SCE INCORPORATED	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	54
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,159
			USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	673
		STATE TOTAL			1,832
	SEKERKE SOLAR SYSTEMS SOFTWARE	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	180
	SEMCOR INC	New Jersey	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	85
	SIMMS INDUSTRIES INC	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	388
	SINGER COMPANY THE	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	135
	SOL TELECOMMUNICATION SERVICE	Maryland	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	89
	SONALYSTS INC	Conn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	46
	SUNDSTRAND CORPORATION	California	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	597
	SVERDRUP TECHNOLOGY INC	Tennessee	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	591
	SYSCON CORPORATION	Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	1,612

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD25 (CONTINUED)					
	SYSTEM DEVELOPMENT CORPORATION	New Jersey	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$ 190
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	122
	CONTRACTOR TOTAL				312
	TECHDYN SYSTEMS CORPORATION	Virginia	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	511
	TECHNICAL & MANAGEMENT SVS	Maryland	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	2,359
		New Jersey	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	285
		Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	48
	CONTRACTOR TOTAL				2,692
	TECHNOLOGY APPLICATIONS	Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	3,552
	TELEDYNE INC	Alabama	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	16,532
	TIME & SPACE PROCESSING INC	Virginia	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	84
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	300
	TRW INC	California	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	5,385
		Ohio	USAF	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	2,789
	CONTRACTOR TOTAL				8,174
	UNISYS CORPORATION	Minnesota	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	209
		Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	212
	CONTRACTOR TOTAL				421
	UNIVERSITY OF DAYTON	Ohio	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	89
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	150
	UNIVERSITY OF PENNSYLVANIA	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	75
	VECTOR RESEARCH COMPANY INC	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	556
	VEDA INCORPORATED	Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	595
		Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	727
	CONTRACTOR TOTAL				1,322

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD25 (CONTINUED)						
	VITRO CORPORATION	Maryland	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT	$	548
		Penn	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		180
		Virginia	NAVY	RDTE/SERVICES - OP SYSTEMS DEVELOPMENT		77
	CONTRACTOR TOTAL					805
	R&D TOTAL					262,836
AD26	A T & T TECHNOLOGIES INC	N Carolina	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		504
	ACQUISITION MANAGEMENT INC	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		89
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		114
		D.C.	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		34
	CONTRACTOR TOTAL					148
	ANALYTIC DECISION INC	Ohio	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		1,466
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		450
	ANALYTICAL SYSTEMS ENGRG CORP	Mass	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		4,887
	ANALYTICS INCORPORATED	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		189
		Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		4,016
	CONTRACTOR TOTAL					4,205
	ASSURANCE TECHNOLOGY CORP	Mass	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		1,902
	ATLANTIC ANALYSIS CORPORATION	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		123
	AVCO CORPORATION	Mass	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		298
	BDM CORPORATION	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		215
		Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		40
	CONTRACTOR TOTAL					255
	BENDIX FIELD ENGINEERING CORP	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		151
	BETHESDA TECHNICAL SUPPORT CO	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		98
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		150
	COLEMAN RESEARCH CORPORATION	Alabama	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		240

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD26 (CONTINUED)						
	COMPUTER COGNITION INC	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	$	110
	COMPUTER RESOURCE ENGRG ASSOC	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		644
		Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		2,682
	CONTRACTOR TOTAL					3,326
	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		963
		Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		63-
	CONTRACTOR TOTAL					900
	CONTEL PAGE SYSTEMS INC	Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		509
	CONTROL DATA CORPORATION	TERRITORY	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		1,797
	CREATIVE ASSOCIATES INC	D.C.	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		125
	DIGITAL SIGNAL CORPORATION	Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		400
	DIGITAL WIZARDS INC	California	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		360
	DIRECTED TECHNOLOGIES INC	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		980
	DUAL & ASSOC INC	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		886
	E C CORPORATION	Tennessee	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		38
	ELECTROSPACE SYSTEMS INC	Ohio	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		88
		Texas	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		93
	CONTRACTOR TOTAL					181
	EPOCH ENGINEERING INC	Maryland	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT		100
	ESL INCORPORATED	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		3,121
	FAIRCHILD WESTON SYSTEMS INC	Florida	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		286
	FRONTIER TECHNOLOGY INC	California	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		250
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT		87
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		50
	GLOBAL ASSOCIATES JV	MARSHALL I	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT		45

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AC 6 (CONTINUED)					
		Foreign	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	$ 956
	CONTRACTOR TOTAL				1,001
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	125
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,180
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,013
	HEREFORD CAMERA CO	Missouri	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	78
	HICKAM WELL DRILLING	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	323
	HONEYWELL INC	Illinois	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	106
		Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	478
	CONTRACTOR TOTAL				584
	HRB-SINGER INC	Penn	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,072
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	200
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	50
	INTERCON SYSTEMS CORP	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	130
	INTERMETRICS INC	Penn	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	732
	KAMAN SCIENCES CORPORATION	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	53
	LITTON SYSTEMS INC	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	786
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	5,048
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	561
	MANAGEMENT CONSULTING & RES	Virginia	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	180
	MAR INCORPORATED	Maryland	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,230
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	250
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	46
	NAVMAR INC	Penn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	88
	NEW MEXICO STATE UNIVERSITY	New Mexico	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	3,544

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD26 (CONTINUED)					
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	$ 97
	NORTHROP CORPORATION	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	204
	ORI INC	Maryland	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	111
		Penn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	98
	CONTRACTOR TOTAL				209
	PACER SYSTEMS INC	Penn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	50
	PGM SYSTEMS INC.	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	36
	QUANTICS INC	Penn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	214
	QUEST RESEARCH CORPORATION	Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	4,522
	QUESTECH INC	Virginia	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,738
	RADIAN CORPORATION	Texas	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,065
	RAYTHEON COMPANY	Mass	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	248
	RCA CORPORATION	New Jersey	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	2,714
		TERRITORY	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	53-
	CONTRACTOR TOTAL				2,661
	RIVERSIDE RESEARCH INSTITUTE	Mass	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,365
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	157
	SACHSE ENGINEERING ASSOCIATES	California	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	180
	SCIENCE APPLICATIONS INTL CORP	Alabama	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	170
	SEMCOR INC	New Jersey	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	297
	SIGNAL SCIENCE INC	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	405
	SINGER COMPANY THE	New Jersey	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	176
	SONALYSTS INC	California	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	63
	SYRACUSE RESEARCH CORP	New York	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	684
	SYSTEMS CONTROL INC	California	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	162

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD26 (CONTINUED)					
	SYSTRAN CORP	Ohio	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	$ 56
	TECHNICAL & MANAGEMENT SVS	New Jersey	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	140
	TECUMSEH PRODUCTS COMPANY*	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	148
	TEKTRON MICRO ELECTRONICS INC	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	514
	TRACOR INC	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	126
		Texas	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	865
	CONTRACTOR TOTAL				991
	TRW INC	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	220
	VAN DYKE J G & ASSOCIATES	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	336
	VARILOG RESEARCH INC	D C	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	185
	VATELL CORPORATION	Virginia	USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	62
	VEDA INCORPORATED	Virginia	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	70
	VERAC INCORPORATED	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	391
			USAF	RDTE/SERVICES - MANAGEMENT & SUPPORT	45
	STATE TOTAL				436
	WATKINS JOHNSON COMPANY	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	2,054
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	1,854
	XEROX CORPORATION	California	ARMY	RDTE/SERVICES - MANAGEMENT & SUPPORT	322
	ZEGER-ABRAMS INC	Penn	NAVY	RDTE/SERVICES - MANAGEMENT & SUPPORT	27
	R&D TOTAL				68,864
AD32	POTOMAC RESEARCH, INCORPORATED	Virginia	ARMY	RDTE/SUBSISTENCE - EXPLORATORY DEVELOPMENT	886
AD33	HONEYWELL INC	Penn	USAF	RDTE/SUBSISTENCE - ADVANCED DEVELOPMENT	75
	TINGLEY RUBBER CORPORATION	New Jersey	ARMY	RDTE/SUBSISTENCE - ADVANCED DEVELOPMENT	360
	R&D TOTAL				435
AD34	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/SUBSISTENCE - ENGINEERING DEVELOPMENT	121

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD36	FAAC PERCEPTRONICS INC	Michigan	USAF	RDTE/SUBSISTENCE - MANAGEMENT & SUPPORT	$	370
AD41	AMERICAN HY PERFORM CO	Penn	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-RESEARCH		100
	POLYTRONIX INC	Texas	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-RESEARCH		50
	SKIAMETRICS	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-RESEARCH		56
	R&D TOTAL					206
AD42	ADVANCED COMPOSITE LABS	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		34
	ALBANY INTERNATIONAL CORP	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		78
	ASPEN SYSTEMS INC	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		50
	BIRDAIR STRUCTURES INC	New York	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		3,360
	ENERGY CONVERSION DEVICES INC	Michigan	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		50
	ENGINE RESEARCH ASSOCIATES	Indiana	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		75
	FROST ENGINEERING DEVELOPMENT	Colorado	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		52
	GEOMET INC	Maryland	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		80
	I L C DATA DEVICE CORP DEL	Delaware	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		99
	I L C INDUSTRIES (DELAWARE)	Texas	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		92
	KANSAS STATE UNIVERSITY	Kansas	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		50
	OM TECH INC	Penn	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		49
	PHYSICAL OPTICS CORP	California	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		138
	RADIATION MONITORING DEVICES	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		114
	REINHART & ASSOCIATES INC	Texas	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		50
	RO SEARCH INC	N Carolina	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		54
	SOUTHERN MILLS INC	Georgia	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		67-
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		56
	SPRINGBORN GROUP INC	Conn	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		77
	TENSAR STRUCTURES INC	New York	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		39
	UNIVERSITY OF TENNESSEE	Tennessee	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		187

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD42 (CONTINUED)						
	WESTERN INSTRUMENT CORPORATION	California	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV	$	50
	WINFIELD MANUFACTURING CO INC	New York	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-EXP DEV		84
	R&D TOTAL					4,851
AD43	ALBANY INTERNATIONAL CORP	Mass	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		50
	ALLIED-SIGNAL INC	New Jersey	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		95
	AMERICAN CYANAMID COMPANY INC	Conn	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		28
	BIRDAIR STRUCTURES INC	New York	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		192
	BRUNSWICK CORPORATION	Virginia	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		349
	POLAROID CORPORATION	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		112
	RO SEARCH INC	N Carolina	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		56
	SCIENCE APPLICATIONS INTL CORP	Virginia	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		44
	TELEDYNE ENERGY SYSTEMS	Maryland	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		46
	THERMACORE INC	Penn	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ADV DEV		50
	R&D TOTAL					1,022
AD44	BEZALEL RESEARCH	ISRAEL	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		283
	BRUNSWICK CORPORATION	Ohio	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		58
	DEEPCO INC	Texas	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		144
	DIVING UNLIMITED INTL	California	NAVY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		29
	GENTEX CORPORATION	Penn	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		120
	GEOMET INC	Maryland	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		1,815
	I L C INDUSTRIES (DELAWARE)	Delaware	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		233
			USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		335
		STATE TOTAL				568
	NEW MEXICO STATE UNIVERSITY	New Mexico	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		4,857
	ROANWELL CORP	New York	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		50-

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD44 (CONTINUED)						
	WICKES COMPANIES, INC	California	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV	$	184
	WINFIELD MANUFACTURING CO INC	Alabama	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-ENGR DEV		58
	R&D TOTAL					8,066
AD45	EMERSON ELECTRIC CO	Missouri	ARMY	RDTE/TEXTILES,CLOTHING,EQUIPAGE-OP SYS DEV		212
AD46	A E R O	California	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		49
	FOSTER-MILLER INC	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		246
	FROST ENGINEERING DEVELOPMENT	Colorado	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		49
	INDUSTRIAL BIOMEDICAL SENSORS	Mass	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		90
	MILLIMETER WAVE TECHNOLOGY	Georgia	ARMY	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		50
	TRIANGLE RESEARCH & DEV	N Carolina	USAF	RDTE/TEXTILES, CLOTHING, EQUIPAGE-MGMT&SUP		50
	R&D TOTAL					534
AD51	DELTRAN ASSOCIATES INC	New York	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		489
	GENERAL ELECTRIC COMPANY	Mass	NAVY	RDTE/FUELS AND LUBRICANTS - RESEARCH		576
		Ohio	NAVY	RDTE/FUELS AND LUBRICANTS - RESEARCH		261
	CONTRACTOR TOTAL					837
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		91
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		140
	SRI INTERNATIONAL	California	NAVY	RDTE/FUELS AND LUBRICANTS - RESEARCH		75
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		548
	TALLEY DEFENSE SYSTEMS INC	Arizona	NAVY	RDTE/FUELS AND LUBRICANTS - RESEARCH		100
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		100
	UNIVERSITY OF UTAH	Utah	USAF	RDTE/FUELS AND LUBRICANTS - RESEARCH		100
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/FUELS AND LUBRICANTS - RESEARCH		101
	R&D TOTAL					2,581
AD52	ADVANCED FUEL RESEARCH INC	Conn	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		95

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD52 (CONTINUED)						
	ATLANTIC RESEARCH CORPORATION	Virginia	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP	$	644
	AYDIN CORPORATION	Penn	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		59
	BATTELLE MEMORIAL INSTITUTE	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		96
	BOEING COMPANY THE	Washington	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		307
	BONNER & MOORE ASSOCIATES INC	Texas	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		38-
	COORDINATING RESEARCH COUNCIL	Georgia	ARMY	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		86
	FLORIDA INST OF TECHNOLOGY	Florida	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		50
	FLUIDYNE ENGINEERING CORP	Minnesota	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		170
	GENERAL MOTORS CORPORATION	Indiana	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		239
	GEO-CENTERS INC	D C	NAVY	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		438
	HERCULES INCORPORATED	Utah	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		103
	HONEYWELL INC	Minnesota	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		41
	PHOENIX CHEMICAL LABORATORY	Illinois	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		36
	SIGNAL RESEARCH CENTER INC	Illinois	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		165
	SRI INDUSTRIES INC	Penn	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		299
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		1,160
	SUN REFINING & MKTG COMPANY	Penn	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		365
	UNITED TECHNOLOGIES CORP	California	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		449
		Conn	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		42-
		Florida	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		462
	CONTRACTOR TOTAL					869
	UNIVERSITY OF AKRON THE	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		56
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		330
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		630
	UOP INC	Illinois	USAF	RDTE/FUELS AND LUBRICANTS - EXPLOR DEVELOP		33

DEPARTMENT OF DEFENSE

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
	R&D TOTAL				$ 6,233
AD53	COMPUTER SOFTWARE ANALYSTS INC	Ohio	USAF	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	108
	ELECTRO-TECHNOLOGY CORPORATION	California	USAF	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	50
	GENERAL ELECTRIC COMPANY	Mass	NAVY	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	504
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	2,311
			USAF	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	36
		STATE TOTAL			2,347
	SUN REFINING & MKTG COMPANY	Penn	USAF	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	250
	UNITED TECHNOLOGIES CORP	Florida	USAF	RDTE/FUELS AND LUBRICANTS - ADVANCED DEVEL	317
	R&D TOTAL				3,576
AD54	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/FUELS AND LUBRICANTS - ENGR DEVELOP	283
	SARGENT FLETCHER COMPANY	California	NAVY	RDTE/FUELS AND LUBRICANTS - ENGR DEVELOP	557
	R&D TOTAL				840
AD56	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	150
	CREARE RESEARCH & DEVELOPMENT	N.H.	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	125
	ENERGY & ENVIRONMENTAL RES	California	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	50
	EXFLUOR RESEARCH CORPORATION	Texas	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	50
	FIRE RESEARCH CORPORATION	New York	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	49
	GUPTA PRADEEP K INC	New York	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	171
	TECHNOLOGY ASSESMENT & TRANSF	Maryland	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	63
	TECHNOLOGY DELEVEMENT ASSOC	Colorado	USAF	RDTE/FUELS AND LUBRICANTS - MGMT & SUPPORT	50
	R&D TOTAL				708
AD61	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/CONSTRUCTION - RESEARCH	55
	APPLIED RESEARCH CORP	Maryland	NAVY	RDTE/CONSTRUCTION - RESEARCH	75
	APPLIED RESEARCH CORPORATION	Maryland	NAVY	RDTE/CONSTRUCTION - RESEARCH	462
	AUTOMETRIC INC	Virginia	ARMY	RDTE/CONSTRUCTION - RESEARCH	75

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD61 (CONTINUED)						
	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/CONSTRUCTION - RESEARCH	$	720
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/CONSTRUCTION - RESEARCH		3,710
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/CONSTRUCTION - RESEARCH		208
	E G G WASH ANALYTICAL SVCS CTR	Maryland	NAVY	RDTE/CONSTRUCTION - RESEARCH		539
	EARTH TECHNOLOGY CORP WSTN	California	USAF	RDTE/CONSTRUCTION - RESEARCH		48
	ESL INCORPORATED	California	ARMY	RDTE/CONSTRUCTION - RESEARCH		103
	GENERAL TECHNOLOGY INC	Maryland	USAF	RDTE/CONSTRUCTION - RESEARCH		48
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/CONSTRUCTION - RESEARCH		490
	IDOS CORPORATION	Texas	NAVY	RDTE/CONSTRUCTION - RESEARCH		76
	JOEL A LIPKIN INC	Maryland	ARMY	RDTE/CONSTRUCTION - RESEARCH		40
	KLEIN ASSOCIATES INC	Ohio	ARMY	RDTE/CONSTRUCTION - RESEARCH		121
	LEKTRON INC	Virginia	ARMY	RDTE/CONSTRUCTION - RESEARCH		61
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/CONSTRUCTION - RESEARCH		100
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/CONSTRUCTION - RESEARCH		40
	MC DONNELL DOUGLAS INCO INC	Virginia	ARMY	RDTE/CONSTRUCTION - RESEARCH		885
	RICE WILLIAM MARSH UNIVERSITY	Texas	ARMY	RDTE/CONSTRUCTION - RESEARCH		84
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/CONSTRUCTION - RESEARCH		167
	SCI TEC INC	New Jersey	ARMY	RDTE/CONSTRUCTION - RESEARCH		150
	SCIENCE APPLICATIONS INTL CORP	Virginia	ARMY	RDTE/CONSTRUCTION - RESEARCH		312
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/CONSTRUCTION - RESEARCH		32
	THREE C SYSTEMS INC	Penn	USAF	RDTE/CONSTRUCTION - RESEARCH		53
	WEIDLINGER ASSOCIATES INC	New York	ARMY	RDTE/CONSTRUCTION - RESEARCH		72
	YALE UNIVERSITY	Conn	ARMY	RDTE/CONSTRUCTION - RESEARCH		37
R&D TOTAL						8,692
AD62	ALBANY INTERNATIONAL CORP	Mass	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		40

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD62 (CONTINUED)						
	AMERICAN ELECTRONIC LABS	Penn	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP	$	82
	APPLIED LOGIC SYSTEMS INC	New York	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		244
	ENGINEERING INCORPORATED	Virginia	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		81
	ESL INCORPORATED	Maryland	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		162
	G R ASSOCIATES INC	Conn	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		457
	GEO-CENTERS INC	Mass	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		267
	HONEYWELL INC	Minnesota	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		2,035
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		60
	I A P RESEARCH INC	Ohio	USAF	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		355
	KAMAN AEROSPACE CORPORATION	Conn	USAF	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		200
	LEE J S ASSOCIATES INC	Virginia	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		53
	LITTON SYSTEMS INC	Maryland	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		159
	LOCUS INC	Penn	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		216
	MASSACHSTTS INST OF TCHNOLOGY	Mass	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		135
	PERKIN-ELMER CORPORATION	California	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		58
	QUEST RESEARCH CORPORATION	Virginia	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		858
	RAYTHEON COMPANY	Mass	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		323
	RESOURCE INTERNATIONAL INC	Ohio	USAF	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		100
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		360
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		126
		Virginia	NAVY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		827
	CONTRACTOR TOTAL					953
	SPERRY CORPORATION	Utah	ARMY	RDTE/CONSTRUCTION - EXPLORATORY DEVELOP		33
R&D TOTAL						7,231
AD63	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT		40

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD63 (CONTINUED)					
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	$ 8,263
	BIRDAIR STRUCTURES INC	New York	ARMY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	102
	BOEING COMPANY THE	Washington	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	450
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	450
		Texas	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	400-
	CONTRACTOR TOTAL				50
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	76
	HUGHES ASSOCIATES INC	Maryland	NAVY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	573
	RCA CORPORATION	New Jersey	ARMY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	2,885
	RESEARCH & DEV LABORATORIES	California	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	450
	RESEARCH TRIANGLE INSTITUTE	N Carolina	NAVY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	1,908
	SCIENCE APPLICATIONS INTL CORP	Virginia	NAVY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	243
	SRI INTERNATIONAL	California	ARMY	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	76
	UNITED STATES DEPT ENERGY	California	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	50
		New York	USAF	RDTE/CONSTRUCTION - ADVANCED DEVELOPMENT	50
	CONTRACTOR TOTAL				100
	R&D TOTAL				15,216
AD64	ESL INCORPORATED	California	ARMY	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	75
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	161
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	72
	NORTHERN RESEARCH & ENGRG CORP	Mass	NAVY	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	75
	S T RESEARCH CORPORATION	Virginia	NAVY	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	181
	SPERRY CORPORATION	Minnesota	NAVY	RDTE/CONSTRUCTION - ENGINEERING DEVELOP	300
	R&D TOTAL				864
AD65	HORIZONS TECHNOLOGY INC	Mass	USAF	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP	32-

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD65 (CONTINUED)						
	MEIKO INC	California	NAVY	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP	$	57
	PACIFIC SIERRA RESEARCH CORP	New Mexico	ARMY	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP		796
	PAR TECHNOLOGY CORPORATION	New York	ARMY	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP		550
	SINGER COMPANY THE	New Jersey	ARMY	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP		116
	UNIVERSITY OF FLORIDA	Florida	NAVY	RDTE/CONSTRUCTION - OPER SYSTEMS DEVELOP		195
	R&D TOTAL					1,682
AD66	ANADIGICS INC	New Jersey	USAF	RDTE/CONSTRUCTION - MANAGEMENT & SUPPORT		40
AD91	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH		490
	A C A INDUSTRIES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		38
	A T & T INFORMATION SYSTEMS	New Jersey	USAF	RDTE/OTHER DEFENSE - RESEARCH		122
	A T & T TECHNOLOGIES INC	N Carolina	ARMY	RDTE/OTHER DEFENSE - RESEARCH		1,770
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		489
		STATE TOTAL				2,259
	ACADEMY FOR INTER SCIENCE METH	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH		50
	ACQUISITION MANAGEMENT INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		147
	ADMINISTRATIVE SCIENCES CORP	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		263
	ADVANCED DECISION SYSTEMS	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		162
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		180
		STATE TOTAL				342
	ADVANCED RES & APPLICATIONS	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		75
	ADVANCED SCIENCES INC	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH		150
	ADVANCED TECHNOLOGY INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		625
			USAF	RDTE/OTHER DEFENSE - RESEARCH		80
		STATE TOTAL				705
	AEIRE ASSOCIATES	Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH		55
	AEROJET ELECTROSYSTEMS CO	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		158

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/OTHER DEFENSE - RESEARCH	$ 40
	AEROJET SOLID PROPULSION CO	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	28
	AGOURON INSTITUTE	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	325
	ALABAMA A & M UNIVERSITY	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	ALLEN CORPORATION OF AMERICA	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	229
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	45-
		STATE TOTAL			184
	ALLIED-SIGNAL INC	Illinois	ARMY	RDTE/OTHER DEFENSE - RESEARCH	70
		New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	160
	CONTRACTOR TOTAL				230
	ALPHATECH INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	400
	AMERICAN COLLEGE TSTG PROGRAM	Iowa	NAVY	RDTE/OTHER DEFENSE - RESEARCH	151
	AMERICAN INST BIOLOGCL SCIENCE	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	21-
	AMERICAN SOC FOR ENGRG EDUCTN	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,017
	AMHERST COLLEGE INC TRUSTEES	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	119
	AMRON CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	195
	AMTEC ENGINEERING INC	Washington	USAF	RDTE/OTHER DEFENSE - RESEARCH	56
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	500
		Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	190
	CONTRACTOR TOTAL				690
	ANALYTIC SCIENCES CORP THE	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,943
			USAF	RDTE/OTHER DEFENSE - RESEARCH	58
		STATE TOTAL			6,001
		Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	81
	CONTRACTOR TOTAL				6,082
	ANALYTIC SERVICES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	3,737

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	ANALYTICAL ASSESSMENTS CORP	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	$ 52
	ANALYTICAL METHODS INC	Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH	181
	ANALYTICAL POWER CORP	Mass	USAF	RDTE/OTHER DEFENSE - RESEARCH	49
	ANALYTYX ELECTRONIC SYSTEMS,	N.H.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,148
	ANAMET LABORATORIES INC	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	75
	ANRO ENGINEERING CONSULTANTS	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	81
	APPLICATIONS RESEARCH CORP	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	142
	APPLIED FUSLIN TECHNOLOGY	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	370
	APPLIED PHYSICS INC	New Mexico	ARMY	RDTE/OTHER DEFENSE - RESEARCH	65
	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/OTHER DEFENSE - RESEARCH	54
	APPLIED RESEARCH CORPORATION	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	138
	APPLIED RESEARCH INC	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	3,320
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	48
		STATE TOTAL			3,368
	APPLIED SCIENCE ASSOCIATES INC	Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH	441
	AQUANAUTICS CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,198
	ARDAK CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	292
	ARETE ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	485
		Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	290
		CONTRACTOR TOTAL			775
	ARGOTEC INC	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH	684
	ARIZONA STATE UNIVERSITY	Arizona	NAVY	RDTE/OTHER DEFENSE - RESEARCH	946
	ARKANSAS UNIVERSITY OF	Arkansas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	155
	ARL INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	332
	ASSOC UNIV RESEARCH ASTRONOMY	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	ASSURANCE TECHNOLOGY CORP	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 2,277
	ASTRON RESEARCH & ENGINEERING	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	57
	ATLANTA UNIVERSITY	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	299
	ATLANTIC RESEARCH CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	40
	ATLANTIC RICHFIELD COMPANY	S Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	300-
	ATLANTIS RESEARCH GROUP INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	49
	AUBURN UNIVERSITY	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH	68
	AUSTIN RESEARCH ASSOCIATES	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	132
	AVCO CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	46-
	B-K DYNAMICS INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	446
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	821
	CONTRACTOR TOTAL				1,267
	BALL CORPORATION	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,434
	BARR ASSOCIATES INCORPORATED	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	BATTELLE MEMORIAL INSTITUTE	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH	428
	BAYLOR UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	125
	BDM CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	600
		California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	48
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,239
	CONTRACTOR TOTAL				5,887
	BDM INTERNATIONAL, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	340
	BECK R W & ASSOCIATES	Washington	ARMY	RDTE/OTHER DEFENSE - RESEARCH	34
	BERGERY WINDPOWER CO	Oklahoma	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	BERKELEY RESEARCH ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	84
	BIGELOW LAB FOR OCEAN SCNCES	Maine	NAVY	RDTE/OTHER DEFENSE - RESEARCH	489

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	BIO-IMAGING RESEARCH INC	Illinois	ARMY	RDTE/OTHER DEFENSE - RESEARCH	$ 42
	BLOOD CENTER SOUTHEASTERN WI	Wisconsin	NAVY	RDTE/OTHER DEFENSE - RESEARCH	194
	BOEING COMPANY THE	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	185
		Washington	ARMY	RDTE/OTHER DEFENSE - RESEARCH	432
	CONTRACTOR TOTAL				617
	BOFORS A B	SWEDEN	ARMY	RDTE/OTHER DEFENSE - RESEARCH	862
	BOLT BERANEK & NEWMAN INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	727
		Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	16,581
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,148
	STATE TOTAL				21,729
	CONTRACTOR TOTAL				22,456
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	139
		Virginia	USAF	RDTE/OTHER DEFENSE - RESEARCH	51
	CONTRACTOR TOTAL				190
	BOSTON UNIVERSITY	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	60
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	695
	STATE TOTAL				755
	BOWLING GREEN STATE UNVERSITY	Ohio	ARMY	RDTE/OTHER DEFENSE - RESEARCH	39
	BRIGHAM YOUNG UNIVERSITY	Utah	NAVY	RDTE/OTHER DEFENSE - RESEARCH	225
	BROWN UNIV PRV ST RI PLAN	Rhode Isld	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,825
	BRUNSWICK CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	50
	BURTON TECHNOLOGY INC	N Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	138
	C & L ASSOCIATES INC	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	152
	C & M TECHNOLOGY INC	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	170
	CALIBER ASSOCIATES	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	210
	CALIFORNIA INST OF TECHNOLOGY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	4,345

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	CALIFORNIA STATE UNIVERSITY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 88
	CALSPAN CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	753
			USAF	RDTE/OTHER DEFENSE - RESEARCH	100
		STATE TOTAL			853
	CAMBRIDGE ACOUSTICAL ASSOC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	155
	CAMBRIDGE HYDRO-DYNAMICS INC	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	100
	CAMPBELL ENGINEERING INC	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	186
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/OTHER DEFENSE - RESEARCH	306
			USAF	RDTE/OTHER DEFENSE - RESEARCH	75
		STATE TOTAL			381
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH	92
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	3,689
		STATE TOTAL			3,781
	CASE WESTERN RESERVE UNIV	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,719
	CATHOLIC UNIVERSITY OF AMER	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	172
	CERAMATEC INC	Utah	ARMY	RDTE/OTHER DEFENSE - RESEARCH	46
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	146
			USAF	RDTE/OTHER DEFENSE - RESEARCH	100
		STATE TOTAL			292
	CERAMICS PROCESSING SYSTEMS	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	299
	CHEMICAL DYNAMICS CORP	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	CHEMTECH SYSTEMS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	CHI SYSTEMS INC	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	124
	CICCONE V J & ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	CITY UNIVERSITY OF NEW YORK	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	364
	CLARK UNIVERSITY	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	162
	CLARKSON UNIVERSITY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	168

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	CLEMSON UNIVERSITY	S Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 53-
	COLORADO SCHOOL OF MINES	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	443
	COLORADO STATE UNIVERSITY	Colorado	ARMY	RDTE/OTHER DEFENSE - RESEARCH	70
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	905
		STATE TOTAL			975
	COLSA INC	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	8,900
	COLUMBIA RESEARCH CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	171
	COLUMBIA UNIVERSITY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	4,920
	COMBUSTION ENGINEERING INC	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	88
	COMMAND SYSTEMS GROUP INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	529
	COMPUTATIONAL LOGIC, INC	Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH	838
	COMPUTER AIDED PLANNING & SCH	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	496
	COMPUTER DATA SYSTEMS INC	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	587
	COMPUTER SCIENCES CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	273
	COMPUTERBASE	California	USAF	RDTE/OTHER DEFENSE - RESEARCH	40
	CONSULTANTS CHOICE INC	Georgia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	796
	CONTRAVES ITALIANA SPA	ITALY	ARMY	RDTE/OTHER DEFENSE - RESEARCH	1,500
	CONTROL DATA CORPORATION	Minnesota	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	3,190
		STATE TOTAL			3,290
	CRYSTAL GROWTH & MATERIAL	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	105
	CRYSTALLUME	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	CYBER OPTICS CORPORATION	Minnesota	NAVY	RDTE/OTHER DEFENSE - RESEARCH	550
	DARTMOUTH COLLEGE	N H.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	408
	DAVID SARNOFF RESEARCH LABS	New Jersey	USAF	RDTE/OTHER DEFENSE - RESEARCH	49

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	DBA SYSTEMS INC	Florida	ARMY	RDTE/OTHER DEFENSE - RESEARCH	$	3,420
	DEACON RESEARCH	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,060
	DECISION RESOURCES CORPORATION	D.C.	ARMY	RDTE/OTHER DEFENSE - RESEARCH		49
	DECISION-SCIENCE APPLICATIONS	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		63
	DECISIONS & DESIGNS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		950
	DEFENSE RESEARCH TECHNOLOGIES	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH		48
	DESMATICS INC	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH		75
	DEVELOPMENT SYSTEMS & RES	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		353
	DIGITAL OPTICS INC	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH		79
	DIGITAL SIGNAL CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		177
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		75
		STATE TOTAL				252
	DISTRIBUTED ANALYSIS RES & TE	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH		138
	DISTRICT COLUMBIA GOVERNMENT	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		61
	DORNBUSCH DAVID M & CO INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		91
	DORNIER SYSTEM GMBH	GERMANY, F	ARMY	RDTE/OTHER DEFENSE - RESEARCH		618
	DOW CHEMICAL COMPANY, THE	Michigan	USAF	RDTE/OTHER DEFENSE - RESEARCH		199
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		88
	DREXEL UNIVERSITY	Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH		118
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		685
		STATE TOTAL				803
	DU PONT E I DE NMURS COMPANY	Delaware	USAF	RDTE/OTHER DEFENSE - RESEARCH		100
	DUKE UNIVERSITY	N Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH		969
	DYNALYSIS OF PRINCETON	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH		40
	DYNAMET TECHNOLOGY INC	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH		105
	DYNAMIC CONTROLS INC	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH		185

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	DYNAMICS TECHNOLOGY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$	562
	E I C LABORATORY INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		995
	E SYSTEMS INC	Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH		72
	E-BEAM DATA SYSTEMS INC	Conn	USAF	RDTE/OTHER DEFENSE - RESEARCH		354
	E-OIR MEASUREMENTS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		187
	EAGLE AVI SVCS & TECHNOLOGY	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		232-
	EAGLE RESEARCH GROUP, INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		302
	ECODYNAMICS RESEARCH ASSOC INC	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH		59
	EIDETICS INTERNATIONAL INC	California	USAF	RDTE/OTHER DEFENSE - RESEARCH		102
	EMENTECK INC	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH		50
	EMORY UNIVERSITY	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		172
	ENERGY SCIENCE LABORATORIES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		69
	ENGINEERING RESEARCH ASSOC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		49
	ENGINEERING TECHNOLOGIES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		647
	ENGINEERING TECHNOLOGY INC	Florida	ARMY	RDTE/OTHER DEFENSE - RESEARCH		29
	ENSIGN-BICKFORD COMPANY THE	Conn	ARMY	RDTE/OTHER DEFENSE - RESEARCH		185
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,078
	ERDAS INC	Georgia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		50
	ESL INCORPORATED	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		100
	ESSEX CORPORATION	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		540
	EVEREADY BATTERY CO, INC	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH		146
	FACTORY MUTUAL RESEARCH CORP	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH		46
	FAIRCHILD WESTON SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		645
			USAF	RDTE/OTHER DEFENSE - RESEARCH		30
	STATE TOTAL					675

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	FIBER MATERIALS INC	Maine	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$	47
	FIBERITE CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		49
	FINKELSTEIN ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		244
	FIRESTONE TIRE & RBR CO THE	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH		3,445
	FLORIDA A&M UNIVERSITY	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		75
	FLORIDA ATLANTIC UNIVERSITY	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		96
	FLORIDA STATE UNIVERSITY	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		427
	FLOUROCHEM INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		571
	FLOW GENERAL INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		50
	FLOW INDUSTRIES INC	Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH		446
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		1,691
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH		65
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		92
		STATE TOTAL				157
	FRONTIER ENGINEERING INC	Texas	USAF	RDTE/OTHER DEFENSE - RESEARCH		105
	G T E LABORATORIES INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		125
			USAF	RDTE/OTHER DEFENSE - RESEARCH		200
		STATE TOTAL				325
	GA TECHNOLOGIES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		100
	GENERAL DYNAMICS CORPORATION	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,007
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,729
			USAF	RDTE/OTHER DEFENSE - RESEARCH		42
		STATE TOTAL				1,771
		Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH		150
		Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH		329
	CONTRACTOR TOTAL					2,250
	GENERAL HOSPITAL CORPORATION	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		31

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

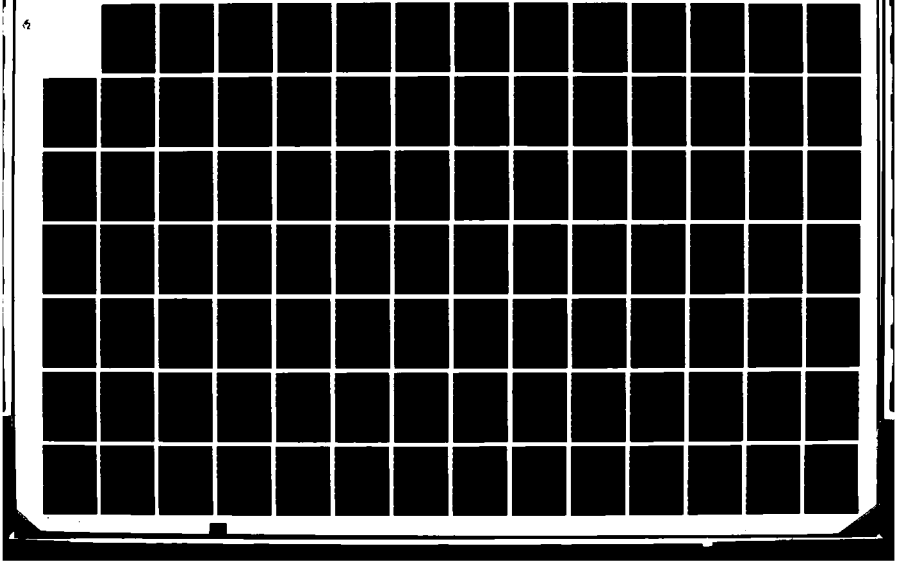
FISCAL YEAR 1987

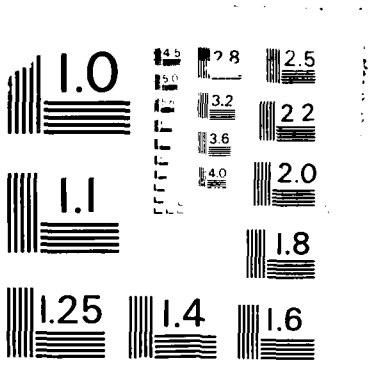
(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	GENERAL MOTORS CORPORATION	Indiana	USAF	RDTE/OTHER DEFENSE - RESEARCH	$	215
	GENERAL RESEARCH CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		132
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		100
	CONTRACTOR TOTAL					232
	GENEX CORP	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		339
	GEO-CENTERS INC	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		704
		Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH		300
	CONTRACTOR TOTAL					1,004
	GEORGE MASON UNIVERSITY	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		140
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		234
		STATE TOTAL				374
	GEORGE WASHINGTON UNIVERSITY	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		439
	GEORGETOWN UNIVERSITY	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		388
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		3,710
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		2,482
			USAF	RDTE/OTHER DEFENSE - RESEARCH		1,079
		STATE TOTAL				7,271
		Utah	USAF	RDTE/OTHER DEFENSE - RESEARCH		45
	CONTRACTOR TOTAL					7,316
	[illegible]	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		90
	[illegible] UNIVERSITY	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		114
	[illegible] COUNCIL	Arizona	NAVY	RDTE/OTHER DEFENSE - RESEARCH		500
	[illegible]	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH		291
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		675
		Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH		70
	[illegible]					745

AD-A189 913 DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION AND SERVICE CATEGORY BY C.. (U) WASHINGTON HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR INF.. 1987 3/5

UNCLASSIFIED DIOR/ST86-87/PT-1. F/G 15/5 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	GRACE, W R & CO INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$	370
	GREENBRIAR SYSTEMS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		85
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		72
	H R TEXTRON INC	California	USAF	RDTE/OTHER DEFENSE - RESEARCH		29
	HAHNEMANN UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH		80
	HAMPTON UNIVERSITY	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		51
	HARBOR BRANCH FOUNDATION INC	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		150
	HARDING ASSOCIATES	California	USAF	RDTE/OTHER DEFENSE - RESEARCH		50
	HARRIS CORPORATION	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		945
	HARVARD COLLEGE	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		2,349
	HAZELTINE CORPORATION	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		40
	HELICON FOUNDATION THE	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		115
	HILL ROBERT D DR	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		43
	HONEYWELL INC	Minnesota	ARMY	RDTE/OTHER DEFENSE - RESEARCH		140
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		794
			USAF	RDTE/OTHER DEFENSE - RESEARCH		40
		STATE TOTAL				974
	HORRIGAN ANALYTICS	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH		241
	HOWARD UNIVERSITY	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		50
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		482
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,590
			USAF	RDTE/OTHER DEFENSE - RESEARCH		2,003
		STATE TOTAL				4,075
	HUMAN RSRCES RES ORGANIZATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH		479
	HUMRRO INTERNATIONAL INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		202
	HURD HARRY L ASSOCIATES INC	N Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH		30
	HYPRES, INC	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH		692
	I I T RESEARCH INSTITUTE	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH		100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	I R T CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	$ 49
	I S I GROUP INC	New Mexico	USAF	RDTE/OTHER DEFENSE - RESEARCH	49
	IMATRON, INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	28
	INDIANA UNIVERSITY	Indiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	489
	INERTIA SWITCH INC	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	209
		New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	237
	CONTRACTOR TOTAL				446
	INFORMATION SPECTRUM INC	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	265
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	84
	CONTRACTOR TOTAL				349
	INFOSOFT DESIGN ASSOC	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	39
	INSTITUTE FOR ADVNCD STDY	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	85
	INSTITUTE OF OCEAN SCIENCE	CANADA	NAVY	RDTE/OTHER DEFENSE - RESEARCH	70
	INTERA TECHNOLOGIES LTD	CANADA	NAVY	RDTE/OTHER DEFENSE - RESEARCH	329
	INTERACTIVE TELEVISION CO	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	1,021
	INTERFEROMETRICS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	274
	INTERMETRICS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	96
	INTERNATIONAL BUS MCHS CORP	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	755
		New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	425
	CONTRACTOR TOTAL				1,180
	IOWA STATE UNIV SCNC	Iowa	NAVY	RDTE/OTHER DEFENSE - RESEARCH	218
			USAF	RDTE/OTHER DEFENSE - RESEARCH	30
	STATE TOTAL				248
	ISREALI MINISTRY OF DEFENSE	ISRAEL	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,000
	ITE INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	325

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	ITT CORPORATION	New Jersey	USAF	RDTE/OTHER DEFENSE - RESEARCH	$ 388
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	1,595
	CONTRACTOR TOTAL				1,983
	J & A ASSOCIATES INC	Colorado	USAF	RDTE/OTHER DEFENSE - RESEARCH	94
	JAMIESON SCIENCE & ENGRG	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	903
	JAYCOR	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	291
	JOHNS HOPKINS UNIVERSITY	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,866
	JORTNER RESEARCH & ENGRG	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	K M S FUSION INC	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH	400
	KAMAN AEROSPACE CORPORATION	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	291
	KANSAS STATE UNIVERSITY	Kansas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	365
	KAPOS ASSOCIATES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	56
	KDI PRECISION PRODUCTS INC	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	33
	KESTREL INSTITUTE	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	132
	KLEIN ASSOCIATES INC	Ohio	ARMY	RDTE/OTHER DEFENSE - RESEARCH	149
	KRAUS ERIC B	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	43
	LA JOLLA INSTITUTE	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	182
	LAUREN MANUFACTURING CO	Ohio	ARMY	RDTE/OTHER DEFENSE - RESEARCH	39
	LAWRENCE LIVERMORE LABORATORY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	6,610
	LEHIGH UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,128
	LIFE SUPPORT SYSTEMS, INC	California	USAF	RDTE/OTHER DEFENSE - RESEARCH	120
	LINCOLN UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	95
	LITTON INDUSTRIES INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	889
	LITTON SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	313
		New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	336

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	CONTRACTOR TOTAL				$ 649
	LOCKHEED CORPORATION	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	100
	LOCKHEED ELECTRONICS COMPANY	New Jersey	ARMY	RDTE/OTHER DEFENSE - RESEARCH	356
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	2,367
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,269
			USAF	RDTE/OTHER DEFENSE - RESEARCH	119
		STATE TOTAL			4,755
	LOCUS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	94
	LOGICON INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	114
	LOMA LINDA UNIVERSITY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	30
	LORAL CORPORATION	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH	194
	LOS ALAMOS TECHNICAL ASSOC	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	245
	LOUISIANA STATE UNIVERSITY	Louisiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,135
	LOYOLA COLLEGE	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	28
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/OTHER DEFENSE - RESEARCH	49
	M E C SYSTEMS CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	44
	M R J INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	156
	MANTECH INTERNATIONAL CORP	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	221
	MARINE IMAGING SYSTEMS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	200
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/OTHER DEFENSE - RESEARCH	7,380
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	360
			USAF	RDTE/OTHER DEFENSE - RESEARCH	346
		STATE TOTAL			8,086
		Florida	ARMY	RDTE/OTHER DEFENSE - RESEARCH	34
		Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	35
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	820
		STATE TOTAL			855

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	CONTRACTOR TOTAL				$ 8,975
	MARTRIX TECH INC	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50-
	MARYLAND MEDICAL LABORATORY	Louisiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	104
	MASSACHSTTS INST OF TCHNOLOGY	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	249
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	21,739
			USAF	RDTE/OTHER DEFENSE - RESEARCH	35
		STATE TOTAL			22,023
	MATERIAL & ELECTROCHEMICAL	Arizona	ARMY	RDTE/OTHER DEFENSE - RESEARCH	50
	MATHTECH INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	26
	MATRA	FRANCE	ARMY	RDTE/OTHER DEFENSE - RESEARCH	508
	MATRIX CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - RESEARCH	50
	MAXWELL LABORATORIES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	549
		Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	150
	CONTRACTOR TOTAL				699
	MC DONNELL DOUGLAS CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	70
		Missouri	NAVY	RDTE/OTHER DEFENSE - RESEARCH	248
			USAF	RDTE/OTHER DEFENSE - RESEARCH	160
		STATE TOTAL			408
	CONTRACTOR TOTAL				478
	MCPHEE RESEARCH CO	Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH	56
	MEDICAL COLLEGE OF GEORGIA	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	159
	MEDICAL COLLEGE OF PA	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	130
	MEHARRY MEDICAL COLLEGE	Tennessee	NAVY	RDTE/OTHER DEFENSE - RESEARCH	78
	MERIDIAN CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	179
	MESSERSCHMITT-BOELKOW BLOHM	GERMANY, F	ARMY	RDTE/OTHER DEFENSE - RESEARCH	15,000
	METRATEK INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	330
	METSAT INC	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	30

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	MICHIGAN STATE UNIVERSITY	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 384
	MICHIGAN TECHNOLOGICAL UNIV	Michigan	ARMY	RDTE/OTHER DEFENSE - RESEARCH	56
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	380
		STATE TOTAL			436
	MILITARY OPERATIONS RES SOC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	36
	MINE SAFETY APPLS COMPANY	Penn	USAF	RDTE/OTHER DEFENSE - RESEARCH	125
	MINISTRY OF DEFENSE UK	UNITED KIN	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,000
	MINNESOTA MIN & MFG COMPANY	Minnesota	NAVY	RDTE/OTHER DEFENSE - RESEARCH	469
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	47
	MISSISSIPPI STATE UNIVERSITY	Miss	NAVY	RDTE/OTHER DEFENSE - RESEARCH	190
			USAF	RDTE/OTHER DEFENSE - RESEARCH	37
		STATE TOTAL			227
	MONTANA STATE UNIVERSITY	Montana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	223
	MORTON THIOKOL INC	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH	112
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	137
		CONTRACTOR TOTAL			249
	MOTOROLA INC	Arizona	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
	MRM INC	Maryland	ARMY	RDTE/OTHER DEFENSE - RESEARCH	939
	N K H INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	297
	NATIONAL ACADEMY OF SCIENCES	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	3,746
	NATIONAL OPINION RESEARCH CTR	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	120
	NATIONAL SCIENCE FOUNDATION	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,987
	NATIONAL SECURITY RESEARCH	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
	NETWAYS INC	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	25
	NEW ENGLAND MED CTR HOSPITALS	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	115
	NEW HAMPSHIRE UNIVERSITY SYS	N.H.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	231

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	NEW MEXICO STATE UNIVERSITY	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 105
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER DEFENSE - RESEARCH	84
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	326
		STATE TOTAL			410
	NEW YORK BLOOD CENTER INC	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	205
	NEW YORK UNIVERSITY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,916
	NEW YORK ZOOLOGICAL SOCIETY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	93
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	853
	NIELSEN ENGINEERING AND RES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	149
	NORTH CAROLINA A&T UNIV	N Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	7
	NORTH CAROLINA STATE UNIV	N Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,611
	NORTH TEXAS STATE UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	250
	NORTHEASTERN OH UNIV CLG MD	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH	32
	NORTHEASTERN UNIVERSITY CORP	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	261
	NORTHROP CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,960
	NORTHWESTERN UNIVERSITY	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,358
			USAF	RDTE/OTHER DEFENSE - RESEARCH	75
		STATE TOTAL			1,433
	NOVA UNIVERSITY INC	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH	159
	OAKLAND UNIVERSITY	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH	84
	OCEAN ACOUSTICS ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	100
	OCEAN DATA SYSTEMS INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	6,488
	OCEAN REMOTE SENSING & ENGRG	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	364
	OCEANOGRAPHIC SERVICES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	27
	OHIO STATE UNIVERSITY	Georgia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,235
		Ohio	ARMY	RDTE/OTHER DEFENSE - RESEARCH	231

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 974
			USAF	RDTE/OTHER DEFENSE - RESEARCH	302
		STATE TOTAL			1,507
	CONTRACTOR TOTAL				6,742
	OKLAHOMA STATE UNIV AP SC	Oklahoma	NAVY	RDTE/OTHER DEFENSE - RESEARCH	44
	OLD DOMINION UNIV RES FOUNDTN	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	353
			USAF	RDTE/OTHER DEFENSE - RESEARCH	50
		STATE TOTAL			403
	OMNI ANALYSIS INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	592
	ONTOLOGIC INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	48
	OPTICOMP CORP INC	Nevada	NAVY	RDTE/OTHER DEFENSE - RESEARCH	91
	OPTRON SYSTEMS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	49
	OREGON GRAD CNTR STUCY/RESERCH	Oregon	NAVY	RDTE/OTHER DEFENSE - RESEARCH	168
	OREGON HEALTH SCIENCES UNIV	Oregon	NAVY	RDTE/OTHER DEFENSE - RESEARCH	80
	OREGON STATE UNIVERSITY	Oregon	NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,366
	ORI INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	95
	ORINCON CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	247
	ORTEL CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	276
	OVONIC SYNTHETIC MATERIALS CO	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH	65
	PACIFIC SIERRA RESEARCH CORP	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	214
	PAR TECHNOLOGY CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	244
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	40
	CONTRACTOR TOTAL				284
	PENNSYLVANIA STATE UNIV	Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH	50
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,475
		STATE TOTAL			5,525
	PERCEPTRONICS INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	44,059

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 629
		STATE TOTAL			44,688
		Michigan	USAF	RDTE/OTHER DEFENSE - RESEARCH	105
	CONTRACTOR TOTAL				44,793
	PERKIN-ELMER CORPORATION	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	106
	PHYSICAL DYNAMICS INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	220
	PHYSICAL RESEARCH INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	74
		Florida	USAF	RDTE/OTHER DEFENSE - RESEARCH	41
	CONTRACTOR TOTAL				115
	PHYSICAL SCIENCES INC	Virginia	USAF	RDTE/OTHER DEFENSE - RESEARCH	69
	PHYSICS INTERNATIONAL COMPANY	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	71
	PINNACLE RESEARCH INSTITUTE	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	PLANNING SYSTEMS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	4,531
	POLARIS, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	2,301
	POLYTECHNIC UNIV OF NEW YORK	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	965
	PORTLAND STATE UNIVERSITY	Oregon	NAVY	RDTE/OTHER DEFENSE - RESEARCH	53
	PRINCETON UNIVERSITY	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,933
	PROGRAMMATICS INCORPORATED	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	54
	PUBLIC HEALTH RESEARCH	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	147
	PULSE SCIENCES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	477
	PURDUE UNIVERSITY	Indiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	4,334
	QUEST RESEARCH CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - RESEARCH	314
	R & D ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	142
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,366
		STATE TOTAL			1,508
	R R C INC	Texas	USAF	RDTE/OTHER DEFENSE - RESEARCH	90

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	R-K RESEARCH SYSTEM DESIGN	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 220
	RADIAN CORPORATION	Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH	97
	RAVEN INC	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	662
	RAYTHEON COMPANY	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	188
		Rhode Isld	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,482
	CONTRACTOR TOTAL				1,670
	RCA CORPORATION	New Jersey	ARMY	RDTE/OTHER DEFENSE - RESEARCH	60
	RENSSELAER POLYTECHNIC INST	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	50
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,243
		STATE TOTAL			2,293
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER DEFENSE - RESEARCH	40
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	121
			USAF	RDTE/OTHER DEFENSE - RESEARCH	100
		STATE TOTAL			261
	RESOURCE INTERNATIONAL INC	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	39
	RESOURCE MANAGEMENT ASSOC	California	USAF	RDTE/OTHER DEFENSE - RESEARCH	91
	RETICON CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	235
	REXHAM CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	103
	RICE WILLIAM MARSH UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,468
	RIVERSIDE RESEARCH INSTITUTE	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	6,914
	ROCHESTER INST OF TECHNOLOGY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	70
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,000
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,959
			USAF	RDTE/OTHER DEFENSE - RESEARCH	32
		STATE TOTAL			7,991
		Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH	105
	CONTRACTOR TOTAL				8,096

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	RONDOUT ASSOCIATES INC	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 30
	ROSWELL PARK MEM INST	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	28
	ROTHE DEVELOPMENTS INC	Texas	USAF	RDTE/OTHER DEFENSE - RESEARCH	232
	ROWE DEINES INSTRUMENTS INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	245
	RUSH-PRESBYTERIAN ST LUKES MED	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	RUTGERS, THE STATE UNIVERSITY	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,158
	SABBAGH ASSOCIATES INC	Indiana	ARMY	RDTE/OTHER DEFENSE - RESEARCH	50
	SACHS FREEMAN ASSOCIATES INC	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	176
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,003
	CONTRACTOR TOTAL				1,179
	SAN DIEGO STATE UNIV FOUNDATN	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	270
	SAN JOSE STATE UNIVERSITY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	188
	SANDERS ASSOCIATES INC	N.H.	USAF	RDTE/OTHER DEFENSE - RESEARCH	78
	SANDERS FREDERICK DR	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	31
	SANDIA CORPORATION	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	830
	SAXPY COMPUTER CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	92
	SCHAFER W J ASSOCIATES INC	Mass	ARMY	RDTE/OTHER DEFENSE - RESEARCH	767
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	1,305
	CONTRACTOR TOTAL				2,072
	SCHLUMBERGER PALO ALTO RES LA	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	197
	SCHMITT TECHNOLOGY ASSOC	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SCIENCE & TECHNOLOGY CORP	New Mexico	ARMY	RDTE/OTHER DEFENSE - RESEARCH	523
	SCIENCE APPLICATIONS INTL CORP	Arizona	USAF	RDTE/OTHER DEFENSE - RESEARCH	86
		California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,379
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,327
			USAF	RDTE/OTHER DEFENSE - RESEARCH	48
	STATE TOTAL				7,754

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
		Colorado	ARMY	RDTE/OTHER DEFENSE - RESEARCH	$ 174
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	55
		Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	617
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	597
		STATE TOTAL			1,214
	CONTRACTOR TOTAL				9,283
	SCIENCE RESEARCH LABORATORY	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	860
	SCIENTIFIC RES	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SCIENTIFIC RESEARCH ASSOC	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	580
	SCIENTIFIC SYSTEMS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	54
	SIGMA TAU STANDARDS CORP	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH	301
	SIMMONDS PRECISION PRODUCTS	Vermont	USAF	RDTE/OTHER DEFENSE - RESEARCH	50
	SINGER COMPANY THE	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	29-
	SIPPICAN INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	60
	SLOAN-KETTERING INSTT	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	30
	SMITHSONIAN INSTITUTION	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	329
		Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,054
	CONTRACTOR TOTAL				1,383
	SOFTWARE OPTIONS INC	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,083
	SONALYSTS INC	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	172
	SONEX ENTERPISES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	60
	SONOGUEST ADVANCED	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SOREG NEUCLEAR RESEARCH CENTER	ISRAEL	ARMY	RDTE/OTHER DEFENSE - RESEARCH	1,234
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/OTHER DEFENSE - RESEARCH	410
		New York	USAF	RDTE/OTHER DEFENSE - RESEARCH	196
	CONTRACTOR TOTAL				606

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	SOUTHERN ILLINOIS UNIVERSITY	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 191
	SOUTHERN METHODIST UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	346
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH	115
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	262
		STATE TOTAL			377
	SPACE COMPUTER CORP	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SPARTA INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	5,049
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
		STATE TOTAL			5,099
	SPECTRA TECHNOLOGY INC	Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH	263
	SPECTRAN CORPORATION	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	43
	SPECTRON DEVELOPMENT LABS	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	374
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,469
			USAF	RDTE/OTHER DEFENSE - RESEARCH	276
		STATE TOTAL			6,119
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/OTHER DEFENSE - RESEARCH	4,026
		California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	6,797
		CONTRACTOR TOTAL			10,823
	ST JOSEPH'S UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	142
	STANDARD TECHNOLOGY INC	Maryland	USAF	RDTE/OTHER DEFENSE - RESEARCH	100
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	500
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	13,464
			USAF	RDTE/OTHER DEFENSE - RESEARCH	790
		STATE TOTAL			14,754
	STANFORD TELECOMMUNICATIONS	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	STATE UNIVERSITY OF NEW YORK	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,338
	STEVENS INSTITUTE TECHNOLOGY	New Jersey	NAVY	RDTE/OTHER DEFENSE - RESEARCH	578
	STRATEGIC RESEARCH & MGT SVS	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	76

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	STRUCTURED SOFTWARE DEV	Louisiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 27
	STUDIO 3 ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	40
	SUMMIT RESEARCH CORPORATION	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SYNECTICS CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
			USAF	RDTE/OTHER DEFENSE - RESEARCH	60
		STATE TOTAL			160
	SYNOPTIC SYSTEMS CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	6,275
	SYRACUSE RESEARCH CORP	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	SYRACUSE UNIVERSITY	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	160
	SYSTEM DEVELOPMENT CORPORATION	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	200
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	6,152
	SYSTEMS & ELECTRONICS INC	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,470
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	59
	SYSTEMS PLANNING & ANALYSIS	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	298
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	1,390
	SYSTRAN CORP	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	1,567
	TELECOMMUNICATION SCIENC ASSC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	80
	TELEDYNE INC	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	75
	TEMPLE UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	37
	TETRA TECH INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	60
	TEXAS A & M UNIVERSITY SYSTEM	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,153
			USAF	RDTE/OTHER DEFENSE - RESEARCH	85
		STATE TOTAL			2,238
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/OTHER DEFENSE - RESEARCH	975
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,694
		STATE TOTAL			2,669

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	TEXAS RESEARCH INSTITUTE INC	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$	601
	THERMO ELECTRON CORPORATION	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		249
	TITAN CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		244
	TOCCO INC	Michigan	ARMY	RDTE/OTHER DEFENSE - RESEARCH		26
	TRACOR INC	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH		100
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		163
	TRIMBLE NAVIGATION LIMITED	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		212
	TRW INC	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH		5,498
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		6,812
			USAF	RDTE/OTHER DEFENSE - RESEARCH		336
		STATE TOTAL				12,646
		Georgia	USAF	RDTE/OTHER DEFENSE - RESEARCH		105
		Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH		260
	CONTRACTOR TOTAL					13,011
	TUFTS UNIVERSITY	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		230
	TULANE UNIVERSITY	Louisiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH		38
	TUSKEGEE UNIVERSITY	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH		43-
	U S DEPARTMENT OF COMMERCE	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH		825
		D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH		2,846
		Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,361
		Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH		206
	CONTRACTOR TOTAL					5,238
	ULTRASYSTEMS INCORPORATED	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		125
	UNITED KINGDOM MINISTRY OF DEF	UNITED KIN	ARMY	RDTE/OTHER DEFENSE - RESEARCH		4,100
	UNITED ST DEPT INTERIOR	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		30
		Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		50
	CONTRACTOR TOTAL					80

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	UNITED STATES DEPT ENERGY	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 177
		D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	127
		Idaho	NAVY	RDTE/OTHER DEFENSE - RESEARCH	200
		Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	551
		New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	196
		Oklahoma	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,652
		Tennessee	NAVY	RDTE/OTHER DEFENSE - RESEARCH	116
	CONTRACTOR TOTAL				3,019
	UNITED TECHNOLOGIES CORP	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,445
			USAF	RDTE/OTHER DEFENSE - RESEARCH	115
		STATE TOTAL			1,560
		Florida	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	CONTRACTOR TOTAL				1,609
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	1,778
	UNIVERSITY OF ALABAMA	Alabama	NAVY	RDTE/OTHER DEFENSE - RESEARCH	392
	UNIVERSITY OF ALASKA	Alaska	NAVY	RDTE/OTHER DEFENSE - RESEARCH	135
	UNIVERSITY OF ARIZONA	Arizona	NAVY	RDTE/OTHER DEFENSE - RESEARCH	849
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	17,270
	UNIVERSITY OF CALIFORNIA	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	12,874
			USAF	RDTE/OTHER DEFENSE - RESEARCH	175
		STATE TOTAL			13,049
	UNIVERSITY OF CHICAGO, THE	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH	969
	UNIVERSITY OF CINCINNATI	Ohio	NAVY	RDTE/OTHER DEFENSE - RESEARCH	327
			USAF	RDTE/OTHER DEFENSE - RESEARCH	40
		STATE TOTAL			367
	UNIVERSITY OF COLORADO	Colorado	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,018
	UNIVERSITY OF CONNECTICUT	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,457

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	$	1,878
	UNIVERSITY OF DELAWARE INC	Delaware	NAVY	RDTE/OTHER DEFENSE - RESEARCH		891
			USAF	RDTE/OTHER DEFENSE - RESEARCH		206
		STATE TOTAL				1,097
	UNIVERSITY OF DENVER	Colorado	USAF	RDTE/OTHER DEFENSE - RESEARCH		332
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/OTHER DEFENSE - RESEARCH		65
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		723
		STATE TOTAL				788
	UNIVERSITY OF GEORGIA	Georgia	NAVY	RDTE/OTHER DEFENSE - RESEARCH		436
	UNIVERSITY OF HAWAII	Hawaii	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,146
	UNIVERSITY OF HEALTH	Illinois	NAVY	RDTE/OTHER DEFENSE - RESEARCH		132
	UNIVERSITY OF HOUSTON SYSTEM	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH		437
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER DEFENSE - RESEARCH		356
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		6,460
			USAF	RDTE/OTHER DEFENSE - RESEARCH		55
		STATE TOTAL				6,871
	UNIVERSITY OF IOWA THE	Iowa	NAVY	RDTE/OTHER DEFENSE - RESEARCH		1,022
	UNIVERSITY OF KANSAS	Kansas	NAVY	RDTE/OTHER DEFENSE - RESEARCH		252
	UNIVERSITY OF KENTUCKY	Kentucky	NAVY	RDTE/OTHER DEFENSE - RESEARCH		229
	UNIVERSITY OF LOWELL	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		303
	UNIVERSITY OF MAINE SYSTEM	Maine	NAVY	RDTE/OTHER DEFENSE - RESEARCH		187
	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH		5,349
	UNIVERSITY OF MASSACHUSETTS	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH		2,593
	UNIVERSITY OF MIAMI INC	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH		185
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/OTHER DEFENSE - RESEARCH		50
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		2,007
			USAF	RDTE/OTHER DEFENSE - RESEARCH		806
		STATE TOTAL				2,863

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	UNIVERSITY OF MINNESOTA	Minnesota	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 1,179
	UNIVERSITY OF MISSISSIPPI	Miss	NAVY	RDTE/OTHER DEFENSE - RESEARCH	346
	UNIVERSITY OF MISSOURI	Missouri	NAVY	RDTE/OTHER DEFENSE - RESEARCH	265
	UNIVERSITY OF NEBRASKA	Nebraska	ARMY	RDTE/OTHER DEFENSE - RESEARCH	78
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	209
		STATE TOTAL			287
	UNIVERSITY OF NEVADA SYSTEM	Nevada	NAVY	RDTE/OTHER DEFENSE - RESEARCH	99
	UNIVERSITY OF NEW MEXICO	New Mexico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	545
	UNIVERSITY OF NORTH CAROLINA	N Carolina	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,781
		STATE TOTAL			1,881
	UNIVERSITY OF NOTRE DAME	Indiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	321
	UNIVERSITY OF OKLAHOMA	Oklahoma	NAVY	RDTE/OTHER DEFENSE - RESEARCH	129
	UNIVERSITY OF OREGON	Oregon	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,410
	UNIVERSITY OF PENNSYLVANIA	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	3,113
	UNIVERSITY OF PITTSBURGH	Penn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,976
			USAF	RDTE/OTHER DEFENSE - RESEARCH	50
		STATE TOTAL			2,026
		S Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	60
	CONTRACTOR TOTAL				2,086
	UNIVERSITY OF PUERTO RICO	PuertoRico	NAVY	RDTE/OTHER DEFENSE - RESEARCH	135
	UNIVERSITY OF RHODE ISLAND	Rhode Isld	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,348
	UNIVERSITY OF ROCHESTER	New York	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,785
	UNIVERSITY OF SOUTH CAROLINA	S Carolina	NAVY	RDTE/OTHER DEFENSE - RESEARCH	198
	UNIVERSITY OF SOUTH FLORIDA	Florida	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	UNIVERSITY OF SOUTHERN CALIF	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	17,836
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,022
		STATE TOTAL			22,858

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
	UNIVERSITY OF SOUTHERN MISS	Miss	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$ 115
	UNIVERSITY OF TENNESSEE	Tennessee	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,487
	UNIVERSITY OF TEXAS SYSTEM	Texas	NAVY	RDTE/OTHER DEFENSE - RESEARCH	2,769
			USAF	RDTE/OTHER DEFENSE - RESEARCH	60
		STATE TOTAL			2,829
	UNIVERSITY OF TOLEDO THE	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	30
	UNIVERSITY OF TULSA INC	Oklahoma	NAVY	RDTE/OTHER DEFENSE - RESEARCH	80
	UNIVERSITY OF UTAH	Utah	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,830
			USAF	RDTE/OTHER DEFENSE - RESEARCH	237
		STATE TOTAL			2,067
	UNIVERSITY OF VERMONT	Vermont	NAVY	RDTE/OTHER DEFENSE - RESEARCH	30
	UNIVERSITY OF VIRGINIA	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	893
	UNIVERSITY OF WASHINGTON	Missouri	NAVY	RDTE/OTHER DEFENSE - RESEARCH	481
		Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,746
	CONTRACTOR TOTAL				6,227
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,444
			USAF	RDTE/OTHER DEFENSE - RESEARCH	72
		STATE TOTAL			1,516
	UNIVERSITY OF WYOMING	Wyoming	NAVY	RDTE/OTHER DEFENSE - RESEARCH	460
	UNLIMITED POTENTIAL INC	Kentucky	ARMY	RDTE/OTHER DEFENSE - RESEARCH	37
	UTAH STATE UNIVERSITY	Utah	NAVY	RDTE/OTHER DEFENSE - RESEARCH	310
	VANDERBILT UNIVERSITY THE	Tennessee	ARMY	RDTE/OTHER DEFENSE - RESEARCH	56
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,710
		STATE TOTAL			1,766
	VEXCEL CORPORATION	Colorado	ARMY	RDTE/OTHER DEFENSE - RESEARCH	146
	VIRGINIA COMMONWEALTH UNIV	Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	108
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/OTHER DEFENSE - RESEARCH	128
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	1,464

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD91 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - RESEARCH	$ 610
		STATE TOTAL			2,202
	VISTA RESEARCH INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	225
	VITALINK COMMUNICATIONS CORP	California	ARMY	RDTE/OTHER DEFENSE - RESEARCH	215
	VMS CONSULTING ENGINEERS	New York	ARMY	RDTE/OTHER DEFENSE - RESEARCH	49
	WASHINGTON CNSULTING GROUP INC	D.C.	NAVY	RDTE/OTHER DEFENSE - RESEARCH	115
	WASHINGTON STATE UNIVERSITY	Washington	NAVY	RDTE/OTHER DEFENSE - RESEARCH	443
	WASHINGTON UNIVERSITY	Missouri	NAVY	RDTE/OTHER DEFENSE - RESEARCH	944
	WEBB RESEARCH CORP	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	185-
	WEFA INC	D.C.	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
	WELDING CONSULTANTS INC	Ohio	ARMY	RDTE/OTHER DEFENSE - RESEARCH	57
	WESLEYAN U	Conn	NAVY	RDTE/OTHER DEFENSE - RESEARCH	48
	WEST VIRGINIA UNIVERSITY	W Virginia	NAVY	RDTE/OTHER DEFENSE - RESEARCH	237
	WESTERN MICHIGAN UNIVERSITY	Michigan	NAVY	RDTE/OTHER DEFENSE - RESEARCH	50
	WESTERN RESEARCH CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	5,282
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/OTHER DEFENSE - RESEARCH	500
			USAF	RDTE/OTHER DEFENSE - RESEARCH	600
		STATE TOTAL			1,100
		Penn	ARMY	RDTE/OTHER DEFENSE - RESEARCH	100
			NAVY	RDTE/OTHER DEFENSE - RESEARCH	220
			USAF	RDTE/OTHER DEFENSE - RESEARCH	85
		STATE TOTAL			405
	CONTRACTOR TOTAL				1,505
	WILLIAMS INTERNATIONAL CORP	Michigan	USAF	RDTE/OTHER DEFENSE - RESEARCH	27
	WOODS HOLE OCEANOGRAPHC INSTN	Mass	NAVY	RDTE/OTHER DEFENSE - RESEARCH	12,222
	WRIGHT STATE UNIVERSITY	Ohio	USAF	RDTE/OTHER DEFENSE - RESEARCH	512
	X M R INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH	100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD91 (CONTINUED)						
	XAVIER UNIVERSITY	Louisiana	NAVY	RDTE/OTHER DEFENSE - RESEARCH	$	99
	XEROX CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		198
	XONTECH INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		248
	YALE UNIVERSITY	Conn	ARMY	RDTE/OTHER DEFENSE - RESEARCH		350
			NAVY	RDTE/OTHER DEFENSE - RESEARCH		5,704
		STATE TOTAL				6,054
	ZERNOW TECHNICAL SERVICES INC	California	NAVY	RDTE/OTHER DEFENSE - RESEARCH		26
	R&D TOTAL					651,064
AD92	1-SYSTEMS INC	Minnesota	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		160
	A T & T TECHNOLOGIES INC	New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		110
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		615
		STATE TOTAL				725
	ACUREX CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		518
	ADAPTIVE MACHINE	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		491
	ADAPTIVE OPTICS ASSOCIATES INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		975
	ADTECH SYSTEM RESEARCH INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		60
	ADVANCED COMMUNICATION ENG CO	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		90
	ADVANCED COMPOSITE ENGRG	Indiana	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		46
	ADVANCED DECISION SYSTEMS	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,668
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		799
		STATE TOTAL				3,467
	ADVANCED MARINE ENTERPRISES	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		605
	ADVANCED MATERIALS CORP	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	ADVANCED REFR TECHNOLOGIES	New York	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		77
	ADVANCED RES & APPLICATIONS	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,252

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 145
		STATE TOTAL			1,397
	AERODYNE RESEARCH INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	170
	AEROJET ELECTROSYSTEMS CO	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	133
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,822
	AEROJET ORDNANCE COMPANY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
	AEROJET SOLID PROPULSION CO	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	577
		STATE TOTAL			727
	AEROVIRONMENT, INC.	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	47
	AGBABIAN ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	37
	AIR PRODUCTS & CHEMICALS	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	163
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	103
		STATE TOTAL			266
	ALABAMA CRYOGENIC ENGINEERING	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	ALCOA DEFENSE SYSTEMS INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	458
	ALLEN CORPORATION OF AMERICA	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	244
	ALLIED-SIGNAL INC	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	856
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	206
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	280
		STATE TOTAL			486
		Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	83
		Indiana	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	385
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,645
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	77
		STATE TOTAL			2,722
		New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	CONTRACTOR TOTAL				$ 4,582
	ALPHATECH INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	469
	AMDAHL CORPORATION	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	490
	AMERCOM INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	79
	AMERICAN CYANAMID COMPANY INC	New Jersey	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	55
	AMERICAN DEVELOPMENT CORP	S Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	118
	AMERICAN HOECHST CORPORATION	New Jersey	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	170
	AMERICAN INST OF AERONAUTICS	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	35
	AMERICAN INST RSRCH BEHAV SCI	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	70
	AMERICAN RES CORP VIRGINIA	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	126
	AMETEK INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	155
	AMEX SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	174
	AMPARO CORPORATION	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	42
	AMRON CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	40
	ANALATOM INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	45
	ANALYTIC DECISION INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	304
	ANALYTIC SCIENCES CORP THE	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	275
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,198
		STATE TOTAL			1,473
	ANALYTIC SERVICES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	380
	ANALYTICAL ASSESSMENTS CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	
	ANALYTICAL METHODS INC	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	ANALYTICAL SYSTEMS ENGRG CORP	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	250
	ANALYTICS INCORPORATED	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	110
	ANAMET LABORATORIES INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	362

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	ANRO ENGINEERING CONSULTANTS	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	167
	ANTHROPOLOGY RESEARCH PROJECT	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		180
	APPLICATIONS RESEARCH CORP	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		101
	APPLIED ELECTROMAGNETICS INC	Georgia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		415
	APPLIED PHYSICS INC	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		521
	APPLIED RESEARCH ASSOCIATES	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		228
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,163
		N Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		89
	CONTRACTOR TOTAL					2,480
	APPLIED RESEARCH CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		55
	APPLIED RESEARCH INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		3,435
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		170
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		70
	CONTRACTOR TOTAL					3,675
	APPLIED SCIENCE ASSOCIATES INC	Penn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		343
	APPLIED TECHNOLOGY LAB	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		81
	APPLIED THEORY INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		449
	APTEK INC	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,407
	ARCO POWER TECHNOLOGY	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		396
	ARETE ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
	ARTIFICIAL INTELLIGENCE ATLANT	Georgia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	ASTRON RESEARCH & ENGINEERING	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		540
	ASTRONAUTICS CORP AMERICA	Wisconsin	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		120
	ATACS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	ATHENA ENGINEERING CO	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		130

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	ATLANTIC RESEARCH CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 462
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,228
		STATE TOTAL			1,690
	ATOMIC WEAPONS RESEARCH ESTABL	UNITED KIN	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	700
	AUBURN UNIVERSITY	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,389
	AUSTIN RESEARCH ASSOCIATES	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	283
	AUTOMATION RES SYSTEMS LTD	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	293
	AUTOMETRIC INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	89
		STATE TOTAL			139
	AVANTEK INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	213
	AVCO CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,687
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	155
		STATE TOTAL			1,842
	B & M TECHNOLOGICAL SERVICES	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	270
	B-K DYNAMICS INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	48
	BAAS CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	26
	BABCOCK & WILCOX COMPANY	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
	BALL CORPORATION	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	38
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,718
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,081
		STATE TOTAL			3,799
		Washington	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	73
	CONTRACTOR TOTAL				3,872
	BBN COMMUNICATIONS CORP	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	364
	BDM CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	78
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,719

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 9,692
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,043
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	232
		STATE TOTAL			10,967
	CONTRACTOR TOTAL				13,764
	BECHTEL NATIONAL, INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	BEERS ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	35
	BEI ELECTRONICS INC	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	234
	BEND RESEARCH INC	Oregon	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	72
	BENDIX FIELD ENGINEERING CORP	Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,348
	BERKELEY RESEARCH ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	950
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	264
		STATE TOTAL			1,214
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,291
	CONTRACTOR TOTAL				3,505
	BERNER LANPHIER AND ASSOC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	BETAC CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	30
	BIG SKY LASER	Montana	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	96
	BIRD JOHNSON CO	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	40
	BOEING COMPANY THE	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	7,595
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	90
		Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	780
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	6,350
		STATE TOTAL			7,230
	CONTRACTOR TOTAL				14,915
	BOLT BERANEK & NEWMAN INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 40
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	467
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	275
		STATE TOTAL			782
	CONTRACTOR TOTAL				882
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	622
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	470
		STATE TOTAL			1,092
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	313
	CONTRACTOR TOTAL				1,405
	BOSTON UNIVERSITY	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	74
	BRUNSWICK CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	41
	BURKE TECHNOLOGIES INC	D.C.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	31
	BURNETTE ENGINEERING	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	99
	C M C ELECTRONICS INC	New Jersey	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	112
	C S R INC	D.C.	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	130
	CALGON CORPORATION	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
	CALIFORNIA INST OF TECHNOLOGY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	76
	CALIFORNIA RES & TECHNOLOGY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	5,166
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	203
	CONTRACTOR TOTAL				5,369
	CALIFORNIA STATE UNIVERSITY	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,535
	CALSPAN CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	525
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	90
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,114
		STATE TOTAL			1,729
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	144

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	CONTRACTOR TOTAL				$ 1,873
	CANADIAN COMMERCIAL CORPORATN	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
		CANADA	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	740
	CONTRACTOR TOTAL				790
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,277
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,324
	STATE TOTAL				5,601
	CARPENTER RSCH CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	227
	CAS INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,673
	CASE WESTERN RESERVE UNIV	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	101
	CASTLE TECHNOLOGY CORP	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	517
	CATHOLIC UNIVERSITY OF AMER	D.C.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	CELTIC RESEARCH	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DFVELOP	48
	CEMCOM RESEARCH ASSOC INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CENTER FOR REMOTE SENSING	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	CENTRAL POWER ENGINEERING	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	82
	CERAMATEC INC	Utah	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CHARLES RIVER ANALYTICS INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	285
	CHIRP CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CICCONE V J & ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	163
	CITY UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	84
	CLARKSON UNIVERSITY	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	120
	COLORADO RESEARCH DEVELOPMENT	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	457
	COLORADO STATE UNIVERSITY	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	84
	COLSA INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,114

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 94
	CONTRACTOR TOTAL				3,208
	COLUMBIA UNIVERSITY	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	30
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	57
		STATE TOTAL			387
	COMAR INC	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	101
	COMPUTATIONAL MECHANICS	Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	123
	COMPUTER COGNITION INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	93
	COMPUTER CORPORATION AMERICA	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	406
	COMPUTER SCIENCES CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,262
	COMPUTER SYSTEMS MANAGEMENT	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	270
	COMPUTER TECHNOLOGY ASSOC	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	44-
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	400
	CONTRACTOR TOTAL				356
	COMSAT TECHNOLOGY PRODUCTS	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,123
	CONCEPT ENGINEERING	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	66
	CONCO INC	Kentucky	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	252
	CONSOLIDATED INDUSTRIES INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	529
	CONSULTANT SPECIALIST INC	Oregon	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	56
	CONTROL DATA CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CORDEC CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	196
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	127
	CORVUS SYSTEMS INCORPORATED	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	181
	CREATIVE OPTICS INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CROTON INSTITUTE LTD	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	CUSHING VINCENT J	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 39
	CYBERMATION INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	46
	DARTMOUTH COLLEGE	N.H.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	DATA	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	DATAMETRICS RESEARCH INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	159
	DAVEY COMPRESSOR COMPANY	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	168
	DAVID SARNOFF RESEARCH LABS	New Jersey	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	270
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	554
		STATE TOTAL			824
	DEACON RESEARCH	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	70
	DECILOG INC	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	84
	DECISION SCIENCE CONSORTIUM	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	99
	DECISION-SCIENCE APPLICATIONS	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	767
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	346
		STATE TOTAL			1,113
	DIEHL GMBH & CO	GERMANY, F	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	550
	DIGITAL RADIO CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	129
	DIGITAL SIGNAL CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	162
	DIRECTED TECHNOLOGIES INC	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	249
	DISPLAYTECH INC	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	DIVERSIFIED ENGINEERING INC	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	69
	DOVE ELECTRONICS INC	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	191
	DOW CHEMICAL COMPANY, THE	Michigan	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	584
	DRAPER CHARLES STARK LAB INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	114
	DU PONT E I DE NMURS COMPANY	Delaware	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
		Oklahoma	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	142

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	CONTRACTOR TOTAL				$ 342
	DYNA EAST CORPORATION	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	326
	DYNAMIC CONTROLS INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	360
	DYNAMICS TECHNOLOGY	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	143
	DYNCORP (INC)	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	350
	DYNETICS INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	5,293
	E A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	87
	E C CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,558
		Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,363
	CONTRACTOR TOTAL				2,921
	E G G WASH ANALYTICAL SVCS CTR	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	625
	E I C LABORATORY INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	84
	E-TEK DYNAMICS INC	Florida	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	71
	EAGLE-PICHER INDUSTRIES INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
		Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
		Missouri	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	964
	CONTRACTOR TOTAL				1,364
	EARTH SATELLITE CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
	EASTMAN KODAK COMPANY	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	117
	EATON CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	280
		STATE TOTAL			330
	ECODYNAMICS RESEARCH ASSOC INC	New Mexico	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
	ELECTRO MECH SYSTEMS INC	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	27
	ELECTROCHIMICA CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	400

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	ELECTROMAGNETIC SCIENCES INC	Georgia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 35
	ELECTRONIC ASSOCIATES, INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	311
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	98
		New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,925
	CONTRACTOR TOTAL				2,334
	ELECTRONIC DATA SYSTEMS CORP	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	83
	ELECTRONIC DECISIONS, INC	Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	6,952
	ELECTRONIC WARFARE ASSOCIATES	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	8,120
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,530
	CONTRACTOR TOTAL				10,650
	EMERSON ELECTRIC CO	Missouri	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	375
	ENERGY APPLICATIONS & SYSTEMS	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	91
	ENERGY CONVERSION DEVICES INC	Michigan	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	85
	ENERGY MATERIALS RESEARCH	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
	ENERGY RESEARCH CORPORATION	Conn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	66
	ENERGY/ENVIRONMENTAL RES GROP	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,200
	ENGINEERING RESEARCH ASSOC	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	60
	ENTECH INC	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,694
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,858
		STATE TOTAL			3,552
	ENVIRONMENTAL SCIENCES ASSOC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	130
	EOS TECHNOLOGIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	120
	ESL INCORPORATED	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	78
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	180
		STATE TOTAL			258

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	EVANS CHARLES & ASSOCIATES,	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	494
	FAIRCHILD INDUSTRIES INC	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		108
	FALCON ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		683
	FIBER MATERIALS INC	Maine	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		45
		STATE TOTAL				94
	FLAM & RUSSELL INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	FLIGHT SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		919
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		168
	CONTRACTOR TOTAL					1,087
	FLOUROCHEM INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		51
	FLOWDRILL CORP	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		240
	FLUID PHYSICS IND	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		54
	FLUIDYNE ENGINEERING CORP	Minnesota	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		444
	FMC CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		4,125
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		3,457
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		704
		STATE TOTAL				4,161
	FORD MOTOR COMPANY	Michigan	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		101
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		130
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		63
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		149
		STATE TOTAL				342
	FRED HUTCHINSON CANCER RSCH CT	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		325
	FRONTIER ENGINEERING INC	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		616
	FUTURES GROUP INC	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		53
	G T E LABORATORIES INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		788
	G. T. DEVICES, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,408

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	GA TECHNOLOGIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 60
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	318
		STATE TOTAL			378
	GARJAK RESEARCH INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,122
	GENCORP INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	7,245
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	7,154
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	280
		STATE TOTAL			7,434
		Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	989
	CONTRACTOR TOTAL				8,423
	GENERAL ELECTRIC COMPANY	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,280
		Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	709
		New Jersey	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	52
		New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,277
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	60
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,558
		STATE TOTAL			4,895
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,582
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,463
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	358
		STATE TOTAL			1,821
	CONTRACTOR TOTAL				13,339
	GENERAL MOTORS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	244
		Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,359
	CONTRACTOR TOTAL				3,603
	GENERAL RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	161
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,715

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 850
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	104-
		STATE TOTAL			196
	CONTRACTOR TOTAL				3,922
	GENERAL SCIENCES INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	89
	GEO-CENTERS INC	D.C.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	259
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	343
	CONTRACTOR TOTAL				602
	GEOMET INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	184
	GEORGIA INSTITUTE TECHNOLOGY	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	55
		Georgia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,730
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	510
		STATE TOTAL			5,390
	CONTRACTOR TOTAL				5,445
	GIORDANO ASSOCIATES INC	New Jersey	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	283
	GLEASON RESEARCH ASSOCIATES	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	57
	GOULD INC	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	513
	GOVERNMENT CONTRACT SERVICE	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	29
	GRADIENT LENS CORP	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	48
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	283
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,076
		STATE TOTAL			1,359
	GT-TECH INC	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	149
	GTE CORPORATION	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	152
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,165

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	100
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		327
		STATE TOTAL				1,592
		Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		53
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		45
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		123
	CONTRACTOR TOTAL					1,813
	H & H CONSULTANTS INC	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		95
	H & N INSTRUMENTS INC	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	H-TECH LABORATORIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		745
	HARDING ASSOCIATES	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		65
	HARRIS CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,979
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,353
		STATE TOTAL				3,332
	HARVARD COLLEGE	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		200
		STATE TOTAL				350
	HAZELTINE CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		273
	HELIX TECHNOLOGY CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
		STATE TOTAL				100
	HERCULES INCORPORATED	*Texas*	*USAF*	*RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP*		*137*
		Utah	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,812
		W Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		215
	CONTRACTOR TOTAL					2,164
	HINES LAB	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	HITTITE MICROWAVE CORPORATION	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	HONEYWELL INC	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 300
		Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	698
		Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	303
		Minnesota	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	8,523
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,087
		STATE TOTAL			12,610
		Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	240
	CONTRACTOR TOTAL				14,151
	HORIZONS TECHNOLOGY INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,822
	HORRIGAN ANALYTICS	Illinois	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	51
	HOUSEHOLD DATA SERVICES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	314
	HRB-SINGER INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	267
		STATE TOTAL			467
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,499
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,754
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,392
		STATE TOTAL			8,645
	HUGHES ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	307
	HUMAN FACTORS RESEARCH	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	407
	HUMAN RSRCES RES ORGANIZATION	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,184
	HY-TECH RESEARCH CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	82
	I A P RESEARCH INC	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	283
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	362
		STATE TOTAL			645
	I I T RESEARCH INSTITUTE	Illinois	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	26
		STATE TOTAL			101

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 153
		New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	55
	CONTRACTOR TOTAL				309
	I L C INDUSTRIES (DELAWARE)	Delaware	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	I R T CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	738
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	119
	CONTRACTOR TOTAL				857
	I S I GROUP INC	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	62
	ICF INCORPORATED	Louisiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	130
	ICSD CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	106
	ILLINOIS INST OF TECHNOLOGY	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	270
	IMO DELAVAL	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	40
	IMPULSE ENGINEERING	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	146
	INDIANA UNIVERSITY	Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	130
	INFORMATION SCIENCE, INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	60
	INFORMATION SYSTEMS LABS	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	230
	INNOVATIVE DYNAMICS	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	53
	INNOVATIVE MECHANICS INC	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	46
	INSTITUTE FOR FORGN POL	Michigan	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	250
	INTELLICORP	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	950
	INTERNATIONAL SOFTWARE SYSTEMS	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	321
	INTERSPEC INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	IONWERKS	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	ITEK CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	386
		Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	5,322
	CONTRACTOR TOTAL				5,708

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	ITT CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 170
		Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	41
		New Jersey	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	265
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	105
	CONTRACTOR TOTAL				581
	JAYCOR	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	10,705
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	41
		STATE TOTAL			10,746
		D.C.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	227
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	141
		Miss	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,053
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,111
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	280
		STATE TOTAL			1,391
	CONTRACTOR TOTAL				13,608
	JOHNS HOPKINS UNIVERSITY	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
	KAISER AEROSPACE & ELEC CORP	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
	KAMAN AEROSPACE CORPORATION	Conn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	130
	KAMAN SCIENCES CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,870
		Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,691
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	308
		STATE TOTAL			4,999
		Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	700
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	47
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,369
	CONTRACTOR TOTAL				10,985

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	KARAGOZIAN & CASE	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	288
	KBM ENTERPRISES INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		301
	KNOLL INTERNATIONAL HOLDG CO	Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		105
	KNOWLEDGE SYSTEMS CONCEPTS INC	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,156
	KNOWLEX TECH CORP	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	KOPIN CORP	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		98
	KRUG INTERNATIONAL CORPORATION	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,378
	KTECH CORPORATION	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		177
	L N K CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		283
	LA JOLLA INSTITUTE	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		140
	LASERCOM, INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	LEXIKUS CORP	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	LIGHTWAVE ELECTRONICS CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		39
	LINGUISTIC RESEARCH INSTITUTE	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		112
	LITTLE ARTHUR D INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		200
	LITTON INDUSTRIES INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		47
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		33
		STATE TOTAL				80
	LITTON SYSTEMS INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		240
		Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		59
	CONTRACTOR TOTAL					449
	LOCKHEED CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,012
		STATE TOTAL				1,162
		Georgia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		3,750
	CONTRACTOR TOTAL					4,912

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 11,240
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,227
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	149
		STATE TOTAL			14,616
		Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	863
		Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	601
	CONTRACTOR TOTAL				16,080
	LOCUS INC	Penn	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	753
		Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	123
	CONTRACTOR TOTAL				876
	LOGICON INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,266
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	936
		STATE TOTAL			5,202
		Nebraska	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,018
		Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	205
	CONTRACTOR TOTAL				7,425
	LORAL CORPORATION	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	40
		Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,977
	CONTRACTOR TOTAL				3,017
	LORAL ELECTRO-OPTICAL SYSTEMS	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	155
	LORAL HYCOR INC	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	953
	LOUISIANA STATE UNIVERSITY	Louisiana	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	32
		STATE TOTAL			82
	LSI INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	965
	LTV AEROSPACE & DEFENSE CO	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	197
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	210
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,094
		STATE TOTAL			1,501

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	LTV CORPORATION THE	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 1,191
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
		STATE TOTAL			1,241
	LUNDY ELECTRONICS & SYSTEMS	Florida	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	88
	M R J INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	393
	M S D A ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	46
	M T L SYSTEMS INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	278
	M/A COM INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	250
	M/A COM LINKABIT INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,943
	M/A-COM PHI INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	79
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	245
	MACHINE CRAFT INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	723
	MACHLETT LABORATORIES INC	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	35
	MAGNAVOX GOVT &INDUST ELECTR	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	58
		Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	320
	CONTRACTOR TOTAL				378
	MANAGEMENT SUPPORT TECHNOLOGY	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	32
	MARK RESOURCES INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	450
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	8,034
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	466
		STATE TOTAL			8,500
		Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,429
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	101
		STATE TOTAL			4,530
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,350
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	339
		STATE TOTAL			3,689
	CONTRACTOR TOTAL				16,719

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	MARTINGALE RESEARCH CORP	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 50
	MARTRONIX INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	MASCON ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	190
	MASSACHSTTS INST OF TCHNOLOGY	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	527
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	164
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	146
		STATE TOTAL			837
	MATERIAL & ELECTROCHEMICAL	Arizona	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	72
	MATRIX CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	348
	MAXIM TECHNOLOGIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	826
	MAXIMA CORPORATION	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	893
	MAXWELL LABORATORIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	26,770
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,150
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	183
	CONTRACTOR TOTAL				28,103
	MAYO FOUNDATION	Minnesota	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	MC CABE T J & ASSOCIATES IN	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	MC DONNELL DOUGLAS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,330
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	185
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	187
		STATE TOTAL			3,702
		Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	835
		Missouri	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	383
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	6,700
		STATE TOTAL			7,083
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	36
	CONTRACTOR TOTAL				11,656

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	MC LEAN RESEARCH CENTER, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	319
	MECHANICAL TECHNOLOGY INC	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		694
	MERIDIAN CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		98
	MERIT TECHNOLOGY INC	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		115
	MERRITT CASES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		369
	METATECH CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		705
	METCALF & EDDY INC	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		53
	METCUT RESEARCH ASSOCIATES,	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		817
	MIA COM PHI INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		39
	MICREL INCORPORATED	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	MICRILOR INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		65
	MICRO CRAFT INC	Tennessee	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		85-
	MICROCOM CORPORATION	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		97
	MID ATLANTIC RESEARCH CORP	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	MIDWEST RESEARCH INSTITUTE	Missouri	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	MIDWEST SYSTEMS RESEARCH INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		725
	MILLIMETER WAVE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	MILLITECH CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	MINE SAFETY APPLS COMPANY	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		132
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		272
	CONTRACTOR TOTAL					404
	MINNESOTA MIN & MFG COMPANY	Minnesota	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		85
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		12,211
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		48
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		100
		STATE TOTAL				12,359
		Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		656

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 33
		N.H.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	45
		New Mexico	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	441
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	44
	CONTRACTOR TOTAL				13,578
	MISSISSIPPI STATE UNIVERSITY	Miss	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	589
	MOOG INC	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	MORTON THIOKOL INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,996
		Utah	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	449
	CONTRACTOR TOTAL				2,445
	MOTOR INDUSTRY RESEARCH CORP	UNITED KIN	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	37
	MOTOROLA INC	Arizona	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,107
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	196
	STATE TOTAL				1,303
	MTS SYSTEMS CORPORATION	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	91
	MYK TECHNOLOGY INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	47
	N K F ENGINEERING ASSOCIATES	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,394
	N K H INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	68
	NATIONAL ACADEMY OF SCIENCES	D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	509
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	157
	STATE TOTAL				666
	NATIONAL SECURITY RESEARCH	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	76
	NATIVE AMERICAN SERVICE ASSN	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,100
	NATL COUNCIL ON RAD PROTECTION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	NETWORK SOLUTIONS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	298
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	490

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	NEW YORK UNIVERSITY	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 140
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,245
		Michigan	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	62
		New Mexico	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
	CONTRACTOR TOTAL				1,382
	NIELSEN ENGINEERING AND RES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	55
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	87
		STATE TOTAL			142
	NORDEN SYSTEMS INC	New York	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
	NORTH AMERICAN PHILIPS CORP	New York	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	98
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	480
		STATE TOTAL			578
	NORTH CAROLINA A&T UNIV	N Carolina	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	96
	NORTH CAROLINA STATE UNIV	N Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	176
	NORTH TEXAS STATE UNIVERSITY	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	104
	NORTHROP CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,076
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,523
		STATE TOTAL			2,699
		Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	178
	CONTRACTOR TOTAL				2,877
	NORTHROP SERVICES INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	4,878
	NORTHWESTERN RSCH INSTITUTE	Conn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	OCCO MANUFACTURING CORP	New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	92
	OHIO STATE UNIVERSITY	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	586
		STATE TOTAL			636

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	OPTELECOM, INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	198
	OPTIMETRICS INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		342
	ORION SYSTEMS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		55
	ORTEL CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		80
		STATE TOTAL				130
	OVONIC IMAGING SYSTEMS INC	Michigan	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		80
	P C O INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		686
		UNITED KIN	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		120
	CONTRACTOR TOTAL					806
	P D A ENGINEERING	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		548
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		247
		STATE TOTAL				795
	PACER SYSTEMS INC	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		161
	PACIFIC SIERRA RESEARCH CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,590
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,050
		STATE TOTAL				3,640
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		799
	CONTRACTOR TOTAL					4,439
	PACIFICA TECHNOLOGY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,192
	PAM RESEARCH COMPANY	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		401
	PAN AM WORLD SERVICES INC	Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		468
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,046
	PARKER HANNIFIN CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		35
	PECO ENTERPRISES INC	Iowa	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		369
	PENNSYLVANIA STATE UNIV	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	PENNWALT CORPORATION	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		744

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	PERCEPTRONICS INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 848
		Michigan	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	140
	CONTRACTOR TOTAL				988
	PHASEX CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	56
	PHOENIX CHEMICAL LABORATORY	Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	PHOTO METRIC INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	239
	PHYSICAL DYNAMICS INC	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	442
	PHYSICAL OPTICS CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
		STATE TOTAL			125
	PHYSICAL RESEARCH INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	652
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,209
	CONTRACTOR TOTAL				3,861
	PHYSICAL SCIENCES INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	394
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CONTRACTOR TOTAL				444
	PHYSICON INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	99
	PHYSICS INTERNATIONAL COMPANY	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	11,639
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	425
	CONTRACTOR TOTAL				12,064
	PIERCE JOHN B FOUNDATION LAB	Conn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	116
	PINSON ASSOCIATES INC	Texas	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	PLANNING RESEARCH CORPORATION	Nebraska	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,593
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	375
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	600
		STATE TOTAL			975

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	CONTRACTOR TOTAL				$ 3,568
	PLASMA RESEARCH CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	215
	PLESSEY RESEACH CASWELL LTD	UNITED KIN	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	88
	POLYFORM CORP	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	48
	POLYTECHNIC UNIV OF NEW YORK	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,010
	PRECISION ANALYTICS INC	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	PRINCETON COMBUSTION RES LABS	New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	30
	PRINCETON UNIVERSITY	New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
	PROGRAMMED COMPOSITES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	PROPULSION DYNAMICS CORP	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	PSYCHOMETRICS INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	65
	PULSE SCIENCES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	976
	Q-DOT INC	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	47
	QUADRATEC ELECTRONIC INC	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	32
	QUADREX CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	396
	QUALITY SYSTEMS INCORPORATED	Missouri	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	106
	QUANTEX CORPORATION	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	92
	QUEST COMPANY	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	QUEST RESEARCH CORPORATION	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	510
		Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	840
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	622
		STATE TOTAL			1,462
	CONTRACTOR TOTAL				1,972
	QUESTECH INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	248
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	135
	CONTRACTOR TOTAL				383

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	R & D ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 17,712
		D.C.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	99
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	328
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	146
		STATE TOTAL			474
		GERMANY, F	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,886
	CONTRACTOR TOTAL				20,171
	R J O ENTERPRISES INC	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	41
	RADIAN CORPORATION	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	97
	RAFAEL-ARMANENTS DEVELOPMENT A	ISRAEL	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	850
	RAMP CORPORATION	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	RASOR ASSOCIATES, INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	91
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	69
		STATE TOTAL			160
	RAYTHEON COMPANY	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	103,063
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	440
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,351
		STATE TOTAL			104,854
	RAYTHEON GULF SYSTEMS COMPANY	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	RAYTHEON SERVICE COMPANY	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	262
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	400
	CONTRACTOR TOTAL				662
	RCA CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	458
		New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	584
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	502
		STATE TOTAL			1,086
		Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,500
	CONTRACTOR TOTAL				3,044

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	REGIS CHEMICAL CO	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 90
	REKENTHALER TECHNOLOGY ASSOC	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	88
	REMOTE TECHNOLOGY	Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	RENSIS LIKERT ASSOCIATES INC	Michigan	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	RES TECH INC	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	80
	RESEARCH ANALYSIS AND MAINT	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,088
	RESEARCH APPLICATIONS INC	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	32
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	474
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	423
		STATE TOTAL			897
	RESOURCE ENGRG & PLANNING	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	161
	RESPONSE ANALYSIS CORPORATION	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	99
	RIVERPORT INDUSTRIES INC	Indiana	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	147
	RIVERSIDE RESEARCH INSTITUTE	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	980
	ROBERTS ASSOCIATES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	75
	ROCKCOR INC	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	216
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	85
		STATE TOTAL			301
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,388
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,078
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,913
		STATE TOTAL			6,379
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	239
		Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	73
	CONTRACTOR TOTAL				6,691
	ROHR INDUSTRIES INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	285
	ROLLS-ROYCE INC	Georgia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	253
	ROME RESEARCH CORP	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	329

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	ROSENBAUM HAROLD ASSOCIATES	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	388
	ROSPATCH CORPORATION	New York	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		151
	ROTHE DEVELOPMENTS INC	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		553
	ROWE DEINES INSTRUMENTS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	RUSH-PRESBYTERIAN ST LUKES MED	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		134
	S & D DYNAMICS INC	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		67
	S K W CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		195
	S W L INC	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		181
	S Y CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		140
	SACHS FREEMAN ASSOCIATES INC	D.C.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		700
		Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		3,658
	CONTRACTOR TOTAL					4,358
	SAFETY SCIENCES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		75
	SANDERS ASSOCIATES INC	N.H.	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		228
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		616
		STATE TOTAL				844
	SANGAMO WESTON INC	S Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		130
	SANTA FE CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		95
	SAPHIKON INC	N.H.	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		58
	SAXPY COMPUTER CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		85
	SCA RSCH	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		54
	SCHAFER W J ASSOCIATES INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		849
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		4,472
	CONTRACTOR TOTAL					5,321
	SCI TEC INC	New Jersey	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		75

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	SCIENCE & ENGINEERING ASSOC	Nebraska	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 49
		Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	74
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	376
	CONTRACTOR TOTAL				499
	SCIENCE & TECHNOLOGY CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	328
	SCIENCE & TECHNOLOGY INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	651
	SCIENCE APPLICATIONS INTL CORP	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,177
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	9,011
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,377
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	912
		STATE TOTAL			11,300
		Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	96
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	302
		Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	992
		New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,314
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	98
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	18,902
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	769
		STATE TOTAL			19,671
	CONTRACTOR TOTAL				34,950
	SCIENCE RESEARCH LABORATORY	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	SCIPAR INCORPORATED	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	69
	SEARCH TECHNOLOGY INC	Georgia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	350
	SECURITY TAG SYSTEMS INC	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	SEKAR ENTERPRISES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	SEMCOR INC	New Jersey	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	102

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	SEMETEX CORP	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	26
	SEMTEC INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		191
	SHAKER RESEARCH CORP	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		519
	SIGNAL RESEARCH CENTER INC	Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		54
	SIGNAL SCIENCE INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
	SIGNATRON INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		48
	SIMULATION TECHNOLOGIES, INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		595
	SIMULATION TECHNOLOGY INC	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		286
	SINGER COMPANY THE	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		3,983
		N Carolina	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		468
	CONTRACTOR TOTAL					4,451
	SMALL BUS HIGH TECHNOLOGY INST	Arizona	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		300
	SMART SYSTEMS TECHNOLOGY INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		105
	SOCIETY OF AUTO ENGINEERS	Penn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		88
	SOFTWARE ARCHITECTURE & ENGRG	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,163
	SOL TELECOMMUNICATION SERVICE	Arizona	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		29
	SOLAR TURBINES, INCORPORATED	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
	SONALYSTS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		106
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		435
	SOUTHERN METHODIST UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		51
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		634
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		31
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		547
		STATE TOTAL				1,212
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		487
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		662

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		STATE TOTAL			$ 1,149
	SPACE COMMUNICATION COMPANY	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	SPACE DATA CORPORATION	Arizona	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	350
	SPACE INSTRUMENTS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	196
	SPARTA INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	275
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	733
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	68
		STATE TOTAL			801
		Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	296
	CONTRACTOR TOTAL				1,372
	SPARTON CORPORATION	Michigan	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	213
	SPECTRA TECHNOLOGY INC	Washington	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
	SPECTRON DEVELOPMENT LABS	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
	SPEECH SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	58
	SPIRE CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	295
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	8,278
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,565
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	5,699
		STATE TOTAL			16,542
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,248
		California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	731
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	243
		STATE TOTAL			974
	CONTRACTOR TOTAL				2,222
	STAN MARTIN & ASSOC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	120
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	758

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		STATE TOTAL			$ 908
	STATE UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	850
	STELLAR INC	Penn	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	120
	STRATEGIC ANALYSIS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	STRUCTURAL ANALYSIS TECH	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	48
	SULLIVAN MINING CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	47
	SUNDSTRAND CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	118
		Illinois	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	42
	CONTRACTOR TOTAL				160
	SUPERCON INCORPORATED	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	SURVICE ENGINEERING COMPANY	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	158
	SWERLING, MANASSE & SMITH INC	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
	SYMBIOTICS INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	SYNECTICS CORP	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	174
	SYNEURONIX	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	52
	SYRACUSE RESEARCH CORP	New York	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	470
	SYRACUSE UNIVERSITY	New York	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	120
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,369
		STATE TOTAL			3,489
	SYSCON CORPORATION	D.C.	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	186
	SYSTEM DEVELOPMENT CORPORATION	Penn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	500
	SYSTEM DYNAMICS INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	361
		Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	336
	CONTRACTOR TOTAL				697
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	850

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 100
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	215
		STATE TOTAL			1,165
	SYSTEMS & SECURITY TECHNOLOGY	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	SYSTEMS ENGINEERING INC	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	30
	SYSTEMS EXPLORATION INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	291
	SYSTEMS PLANNING & ANALYSIS	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	485
	SYSTEMS RESEARCH CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	52
	SYSTEMS RESEARCH LABORATORIES	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	66
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	7,257
		STATE TOTAL			7,323
		Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,098
	CONTRACTOR TOTAL				8,421
	SYSTEMS TECHNOLOGY INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	191
	SYSTEMS TECHNOLOGY/APPLIED RES	Kansas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	93
	SYSTOLIC SYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	57
	SYSTRAN CORP	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	53
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,526
		STATE TOTAL			1,579
	T S C INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	368
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	481
		STATE TOTAL			849
		Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	206
	CONTRACTOR TOTAL				1,055
	TAU CORPORATION	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	496
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	CONTRACTOR TOTAL				546

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	TECH REPS INCORPORATED	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	1,917
	TECHNICAL RESEARCH ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		218
	TECHNICAL SERVICES GROUP	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		386
	TECHNOLOGY DEVELOPMENT ASSOC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		45
	TECHNOLOGY FOR ENERGY CORP	Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		278
	TECHNOLOGY INTERNATIONAL CORP	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		295
	TECHNOLOGY INTERNATIONAL INC	Louisiana	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	TECHNOLOGY SYSTEMS INC	Maine	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	TELECOMMUNICATION SCIENC ASSC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		120
		Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		60
	CONTRACTOR TOTAL					180
	TELEDYNE INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		4,965
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		645
	CONTRACTOR TOTAL					5,610
	TELEDYNE INDUSTRIES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,220
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		250
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		31
		STATE TOTAL				2,501
	TERRA TEK INC	Utah	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		906
	TETRA CORPORATION	New Mexico	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		172
	TEXAS A & M UNIVERSITY SYSTEM	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		860
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		184
		STATE TOTAL				1,044
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,641
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		345
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,620
		STATE TOTAL				4,606
	TEXAS MEDICAL INSTRUMENTS INC	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		290

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	TEXAS TECH UNIVERSITY	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	700
	THERMACORE INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		49
	THOMSON CORPORATION OF AMERICA	Texas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	THORN EMI TECHNOLOGY INC	Georgia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		100
	THREE C SYSTEMS INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		69
	TITAN CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		250
	TOYON RESEARCH CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		597
	TRACER TECHNOLOGIES	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		400
	TRACOR APPLIED SCIENCES INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		149
	TRACOR MBA	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		119
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		305
	TRANSITIONS RESEARCH CORP	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	TRIAD MICROSYSTEMS INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		386
	TROGLOOYTE SOCIETY INC	Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		50
	TRW INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		2,920
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		813
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,778
		STATE TOTAL				5,511
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		51
		Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		382
	CONTRACTOR TOTAL					5,944
	TRW MICROWAVE, INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		68
	TURBO POWER & MARINE SYSTEMS	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		60
	U S DEPARTMENT OF COMMERCE	Colorado	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		150
	ULTRAMET	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		620
	ULTRASYSTEMS WESTERN CONSTRS	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		310

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
	UNIQUE MOBILITY INC	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 49
	UNISYS CORPORATION	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,172
		Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	319
	CONTRACTOR TOTAL				1,491
	UNITED KINGDOM AUTOMIC	UNITED KIN	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	69
	UNITED SPACE BOOSTERS, INC	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	25
	UNITED STATES DEPT ENERGY	Tennessee	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	970
	UNITED TECHNOLOGIES CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	707
		STATE TOTAL			907
		Conn	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	992
		Florida	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	98
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,734
		STATE TOTAL			3,832
	CONTRACTOR TOTAL				5,731
	UNIVERSAL ANALYTICS INC	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,415
	UNIVERSAL MACHINING CO INC	Tennessee	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	660
	UNIVERSAL TECHNOLOGY CORP	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,582
	UNIVERSAL VOLTRONICS CORP	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	125
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	3,611
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	200
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	407
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	91
		STATE TOTAL			191

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD92 (CONTINUED)						
	UNIVERSITY OF CALIFORNIA-DAVIS	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$	130
	UNIVERSITY OF DAYTON	Ohio	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		220
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		9,836
		STATE TOTAL				10,056
	UNIVERSITY OF DENVER	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		149
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		176
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		100
		STATE TOTAL				276
	UNIVERSITY OF HOUSTON SYSTEM	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		40
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		156
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		300
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		77
		STATE TOTAL				533
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		237
	UNIVERSITY OF KANSAS	Kansas	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		112
	UNIVERSITY OF MARYLAND	Colorado	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		32
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,072
	CONTRACTOR TOTAL					1,104
	UNIVERSITY OF MASSACHUSETTS	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		1,125
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		300
		STATE TOTAL				1,425
	UNIVERSITY OF MIAMI INC	Florida	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		30
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		72
	UNIVERSITY OF MISSOURI	Missouri	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		97
	UNIVERSITY OF NEVADA SYSTEM	Nevada	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		120
	UNIVERSITY OF NORTH CAROLINA	N Carolina	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		138
	UNIVERSITY OF NOTRE DAME	Indiana	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		48
	UNIVERSITY OF PENNSYLVANIA	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP		136

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 130
		STATE TOTAL			266
	UNIVERSITY OF PITTSBURGH	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	250
	UNIVERSITY OF ROCHESTER	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	249
		New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	230
	CONTRACTOR TOTAL				479
	UNIVERSITY OF SOUTH FLORIDA	Florida	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	225
	UNIVERSITY OF SOUTHERN CALIF	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	100
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	557
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,180
		STATE TOTAL			1,837
	UNIVERSITY OF TENNESSEE	Tennessee	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	122
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	486
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	73
		STATE TOTAL			559
	UNIVERSITY OF UTAH	Utah	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	852
	UNIVERSITY OF VIRGINIA	Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	744
	UNIVERSITY OF WASHINGTON	Missouri	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,548
	UTAH BIOMEDICAL TEST LAB	Utah	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	142
	UTAH BIORESEARCH INC	Utah	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	55
	UTAH STATE UNIVERSITY	Utah	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,188
	UTD INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,074
	VANGUARD RESEARCH INC	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	489
	VARIAN ASSOCIATES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	592
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	198
		STATE TOTAL			790
	VEDA INCORPORATED	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	393

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
		Virginia	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 35
	CONTRACTOR TOTAL				428
	VERITAY TECHNOLOGY INC	New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	180
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	161
		STATE TOTAL			341
	VISIDYNE INC	Mass	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	127
	VITRO CORPORATION	Maryland	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	122
	VLSI DESIGN ASSOCIATES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	167
	VMS CONSULTING ENGINEERS	Alabama	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	300
	WASHINGTON STATE UNIVERSITY	Washington	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	290
	WASHINGTON UNIVERSITY	Missouri	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	25
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	70
		STATE TOTAL			95
	WEIDLINGER ASSOCIATES INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	150
		New York	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,532
	CONTRACTOR TOTAL				1,682
	WEST VIRGINIA UNIVERSITY	W Virginia	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	34
	WESTERN INSTRUMENT CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,830
	WESTINGHOUSE ELECTRIC CORP	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	12,350
		Maryland	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	8,059
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	600
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,580
		STATE TOTAL			10,239
		Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,166
		Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	2,073
			NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	544

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD92 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	$ 771
		STATE TOTAL			3,388
	CONTRACTOR TOTAL				27,143
	WESTON ROY F INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	62
	WILLIAMS INTERNATIONAL CORP	Michigan	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	547
	WOODS HOLE OCEANOGRAPHC INSTN	Mass	NAVY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	1,017
	WOODSIDE DESIGN ASSOC INC	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	50
	WOOLLAM, JA CO	Nebraska	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	49
	WRIGHT STATE UNIVERSITY	Ohio	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	81
	WYLE LABORATORIES	California	USAF	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	214
	XEROX CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	391-
	XI MAGNETICS INC	Penn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	70
	YALE UNIVERSITY	Conn	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	250
	ZAK TECHOLOGIES INC	Illinois	ARMY	RDTE/OTHER DEFENSE - EXPLORATORY DEVELOP	87
	R&D TOTAL				838,858
AD93	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,014
	A E TECH INCORPORATED	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	232
	ADAPTIVE OPTICS ASSOCIATES INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	356
	ADAPTIVE TECHNOLOGY INC	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	28
	ADROIT ENGINEERING	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	320
	ADVANCED ELECTRO MAGNETICS	New Mexico	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	152
	ADVANCED OPTICAL SYSTEM	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	91
	ADVANCED SYSTEMS TECHNOLOGIES	Colorado	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	121
	AERODYNE RESEARCH INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	584
	AEROFLEX SYSTEMS	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	329

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	AEROJET ELECTROSYSTEMS CO	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 92
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	243
		STATE TOTAL			335
	AEROJET GENERAL CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,951
	AEROJET SOLID PROPULSION CO	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	116
	AEROJET TECHSYSTEMS CO	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	655
	ALBANY INTERNATIONAL CORP	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	36
	ALLIED-SIGNAL INC	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,253
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,000
		STATE TOTAL			4,253
	ALLOY SURFACES CO	Delaware	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	144
	ALPHATECH INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,126
	AMBER ENGINEERING CORP	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	120
	AMBER ENGINEERING INC	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	98
	AMERICAN RED CROSS DC CHAPTER	D.C.	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,062
	ANALYTIC ADVISORY GROUP INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	54
	ANALYTIC SCIENCES CORP THE	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,341
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	497
		STATE TOTAL			2,838
	ANALYTIC SERVICES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,077
	ANALYTICAL SYSTEMS ENGRG CORP	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	38
	ANALYTICS INCORPORATED	Penn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	75
	ANAMET LABORATORIES INC	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	29
	ANSALDO SPA	ITALY	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	100
	AOG SYSTEMS CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	95
	APPLIED HYDRO-ACOUSTICS RES	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	55

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	APPLIED MEASUREMENT SYSTEMS	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 1,351
	APPLIED RESEARCH INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	426
	APPLIED TECHNOLOGY ASSOCIATES	Penn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	596
	AQUIDNECK SYSTEMS INTL	Rhode Isld	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	4,920
	ARIZONA STATE UNIVERSITY	Arizona	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	37
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	45
		STATE TOTAL			82
	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	ATLANTIC RESEARCH CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,361
	AUBURN UNIVERSITY	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	69
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	212
		STATE TOTAL			281
	AUTOMATION RES SYSTEMS LTD	Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	100
	AUTOMETRIC INC	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	537
		Texas	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	400
		Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	255
	CONTRACTOR TOTAL				1,192
	AVCO CORPORATION	Hawaii	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,754
		Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	9,872
	CONTRACTOR TOTAL				12,626
	B-K DYNAMICS INC	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	250
	BALL CORPORATION	Colorado	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	48
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	655
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	195
		STATE TOTAL			850
	BAYLOR UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	600

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	BDM CORPORATION	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 7,845
		New Mexico	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	176
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	714
		STATE TOTAL			890
		Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	393
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	165
		STATE TOTAL			558
	CONTRACTOR TOTAL				9,293
	BELTRAN ASSOCIATES INC	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	75
	BERKELEY RESEARCH ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	241
	BOEING COMPANY THE	Alabama	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	89
		Kansas	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	100
		Washington	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,846
	CONTRACTOR TOTAL				4,035
	BOLT BERANEK & NEWMAN INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	934
		Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,808
	CONTRACTOR TOTAL				4,742
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	41
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	130
		STATE TOTAL			171
	BP NORTH AMERICA INC	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	32
	BROWN UNIV PRV ST RI PLAN	Rhode Isld	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	193
	BRUNSWICK CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	847
	BUDD COMPANY, THE	Penn	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	64
	C & M TECHNOLOGY INC	Conn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	125
	CARNEGIE-MELLON UNIVERSITY	Penn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	431

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 1,652
		STATE TOTAL			2,083
	CBI NA-CON INC	Illinois	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,450
	CHAMBERLAIN MANUFACTURING CORP	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	136
	COLLINS INTERNATIONAL SV CO	Iowa	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	988
	COLSA INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,116
	COMPUTER CORPORATION AMERICA	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	36
	COMPUTER SCIENCE INNOVATIONS	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	85
	COMPUTER SCIENCES CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	426
	CONTROL DATA CORPORATION	Minnesota	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	122
	CORDEC CORPORATION	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	48
	CORVUS SYSTEMS INCORPORATED	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	97
	CRAIG SYSTEMS CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	136
	CREARE, INC	N.H.	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	51
	DAUBIN SYSTEMS CORPORATION	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	170
	DAVID SARNOFF RESEARCH LABS	New Jersey	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	293
	DBA SYSTEMS INC	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	350
	DCS CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	510
	DECISION SCIENCE CONSORTIUM	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	84
	DELTA DATA SYSTEMS CORPORATION	Miss	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	60
	DISPLAYTECH INC	Colorado	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	DWA COMPOSITE SPECIALTIES INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	49
	DYNAMICS RESEARCH CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	181
	DYNCORP (INC)	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	100
	E-TEK DYNAMICS INC	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	182

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	EASTMAN KODAK COMPANY	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 754
	ELECTRONIC ASSOCIATES, INC	New Jersey	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	348
	ENERGY RESEARCH CORPORATION	Conn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	384
	ENGINEERED AIR SYSTEMS INC	Missouri	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	400
	EPOCH ENGINEERING INC	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,551
		ANTARCTICA	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	41
	CONTRACTOR TOTAL				1,592
	ETA INTERNATIONAL INC	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	750
	ETA TECHNOLOGIES CORP	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	802
	EXCELCO DEVELOPMENT INC	New York	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	43
	FIBERTEK INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	41
	FLORIDA STATE UNIVERSITY	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	140
	FMC CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	60
		Minnesota	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,930
	CONTRACTOR TOTAL				1,990
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	100
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	754
	STATE TOTAL				854
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	466
	FRIED D L ASSOCIATES INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	909
	GA TECHNOLOGIES INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	350
	GENERAL APPLIED SCIENCE	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,066
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	400
		Texas	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	71
	CONTRACTOR TOTAL				471

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD93 (CONTINUED)						
	GENERAL ELECTRIC COMPANY	Arizona	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$	2,406
		New York	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		100
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		712
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,414
		STATE TOTAL				4,226
		Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,099
		Penn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		440
	CONTRACTOR TOTAL					8,171
	GENERAL IMAGING CORP	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		41
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		53
		Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,465
	CONTRACTOR TOTAL					1,518
	GEORGETOWN UNIVERSITY	D.C.	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		90
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,137
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		200
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		726
		STATE TOTAL				2,063
	GINER INC	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		305
	GOULD INC	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,275
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		898
	GRUMMAN DATA SYSTEMS CORP	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		503
	GTE PRODUCTS CORP DEL CORP	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		201
		Colorado	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		385
	CONTRACTOR TOTAL					586
	HAMPSHIRE INSTRUMENTS INC	New York	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		570
	HARRIS CORPORATION	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		7,017
	HARRIS, GROUP THE, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		300
	HARVARD COLLEGE	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		225

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	HAZELTINE CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 213
	HELIOS INCORPORATED	Colorado	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	600
	HONEYWELL INC	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,336
		Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	99
		Minnesota	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	70
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,011
		STATE TOTAL			1,081
	CONTRACTOR TOTAL				2,516
	HTC INDUSTRIES INC	Conn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	53
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	286
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,158
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	7,500
		STATE TOTAL			9,944
	HUGHES ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,248
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	247
		Maryland	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	132
	CONTRACTOR TOTAL				379
	I R T CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	486
	INTEGRATED SOFTWARE INC	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	217
	ITE INC	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,300
	ITEK CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,347
	ITT CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	85
		New Jersey	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	302
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	330
		STATE TOTAL			632
		Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,140
	CONTRACTOR TOTAL				1,857

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD93 (CONTINUED)						
	JACKSON LABORATORY, THE	Maine	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$	140
	JAYCOR	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		795
	JOHNS HOPKINS UNIVERSITY	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		129
	KAMAN SCIENCES CORPORATION	Colorado	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		850
	KESTREL INSTITUTE	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		837
	KNOWLEDGE SYSTEMS CONCEPTS INC	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		351
	L N K CORPORATION	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		74
	LAWRENCE LIVERMORE LABORATORY	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		121
	LIBRARY OF CONGRESS	D C	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		30
	LICA SYSTEMS INC	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		180
	LINGUISTIC RESEARCH INSTITUTE	Colorado	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		75
	LITTON SYSTEMS INC	Maryland	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		252
		Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		312
	CONTRACTOR TOTAL					564
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		365
	LOCUS INC	Penn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		76
	LOGICON INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		128
	LSI INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		122
	LTV AEROSPACE & DEFENSE CO	Texas	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		281
	M M R TECHNOLOGIES, INC	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		208
	M S B SYSTEMS INC	Conn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		120
	MAINSTREAM ENGINEERING CORP	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		49
	MALIBU RESEARCH ASSOCIATES,	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		100
	MAR INCORPORATED	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,520
	MARQUARDT COMPANY, THE	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		4,069
	MARTIN MARIETTA CORPORATION	Colorado	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,172

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 589
		STATE TOTAL			3,761
	MASSACHSTTS INST OF TCHNOLOGY	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	157
	MC DONNELL DOUGLAS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	458
		Missouri	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	241
		CONTRACTOR TOTAL			699
	MC LEAN RESEARCH CENTER, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	399
	MESSERSCHMITT-BOELKOW BLOHM	GERMANY, F	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,100
	METSAT INC	Colorado	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	160
	MICROCOSM	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	53
	MIDWEST BIOLASER INSTITUTE	Illinois	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	500
	MILLIMETER WAVE TECHNOLOGY	Georgia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	31
	MINE SAFETY APPLS COMPANY	Penn	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	40
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	NATIONAL ACADEMY OF SCIENCES	D C	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	556
	NATIONAL AERONAUTICS SPC ADMIN	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	650
	NEW ENGLAND RESEARCH CENTER	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	98
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	196
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	90
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	420
		STATE TOTAL			510
	NORDAM	Oklahoma	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	844
	NORTH CAROLINA STATE UNIV	N Carolina	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	530
	NORTHROP CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,322
		Illinois	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	30
		CONTRACTOR TOTAL			2,352

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD93 (CONTINUED)						
	ODYSSEY RESEARCH ASSOCIATES	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$	2,120
	OPTICAL COATING LABORATORY,	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		59
	OPTICOMP CORP INC	Nevada	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		100
	OPTRA INC	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		350
	OPTRON SYSTEMS INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		141
	ORI INC	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,112
	PACIFIC SIERRA RESEARCH CORP	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		440
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,919
	PENNSYLVANIA STATE UNIV	Penn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		266
	PERCEPTICS CORPORATION	Tennessee	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		99
	PERKIN-ELMER CORPORATION	Conn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		2,650
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		71
		STATE TOTAL				2,721
	PHOTON RESEARCH ASSOCIATES INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		85
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		50
	PHYSICS INTERNATIONAL COMPANY	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		250
	PLANNING RESEARCH CORPORATION	Nebraska	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		642
	PLANNING SYSTEMS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		320
	PRINCETON UNIVERSITY	New Jersey	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		102
	R & D ASSOCIATES	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		99
	R J O ENTERPRISES INC	Maryland	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		400
	RAND CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		156
	RASOR ASSOCIATES, INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		73
	RAVEN INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		153
	RAYTHEON COMPANY	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		118
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		3,521
		STATE TOTAL				3,639

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	RCA CORPORATION	New Jersey	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 54
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,013
		STATE TOTAL			1,067
	RENSSELAER POLYTECHNIC INST	New York	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	35
	RESEARCH TRIANGLE INSTITUTE	N Carolina	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	120
	RIVERSIDE RESEARCH INSTITUTE	New York	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	6,532
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,663
		STATE TOTAL			10,195
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,200
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	272
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,521
		STATE TOTAL			5,993
	S S G INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	170
	SACHS FREEMAN ASSOCIATES INC	D.C.	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	269
		Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,276
	CONTRACTOR TOTAL				1,545
	SAN JOSE STATE UNIVERSITY	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	173
	SANDERS ASSOCIATES INC	N.H.	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	574
	SANDIA CORPORATION	New Mexico	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	115
	SCIENCE APPLICATIONS INTL CORP	Arizona	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,031
		California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	553
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,864
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	404
		STATE TOTAL			2,821
		Virginia	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	200
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	510
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	250
		STATE TOTAL			960
	CONTRACTOR TOTAL				6,812
	SCIENCE RESEARCH LABORATORY	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	58

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	SCIENTIFIC SYSTEMS INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 217
	SELENIA INDUSTRIE ELETTRONICHE	ITALY	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	134
	SIGMA RESEARCH INC	Washington	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	SIMULATION TECHNOLOGY INC	Texas	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	227
	SIPPICAN INC	Mass	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	227
	SOLAR REACTOR TECHNOLOGY INC	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,100
	SONALYSTS INC	Conn	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	229
	SONOSCAN, INC	Illinois	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	118
	SOREG NEUCLEAR RESEARCH CENTER	ISRAEL	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	330
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	42
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	333
	STATE TOTAL				375
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	55
	SPACE POWER INCORPORATED	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	605
	SPARTA INC	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,914
	SPERRY CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	30
		Minnesota	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	92
		New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	353
		Utah	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	53
	CONTRACTOR TOTAL				528
	SRI INTERNATIONAL	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,237
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	799
		California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,216
	CONTRACTOR TOTAL				2,015
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	483

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD93 (CONTINUED)					
	STANFORD TELECOMMUNICATIONS	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$ 60
	STATE UNIVERSITY OF NEW YORK	New York	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	736
	SYNECTICS CORP	Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	120
	SYNETICS CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	SYRACUSE RESEARCH CORP	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	743
	SYRACUSE UNIVERSITY	New York	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	328
	SYSTEM DEVELOPMENT CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	800
	SYSTEM DYNAMICS INC	Florida	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	397
	SYSTEMS CONTROL INC	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	87
	SYSTEMS EXPLORATION INC	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	606
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,953
	SYTEK, INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	864
	TECOGEN INC	Mass	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	155
	TEKMAT CORP	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	50
	TEKNOWLEDGE INC	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,286
	TEXAS A & M UNIVERSITY SYSTEM	Texas	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	26
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	3,317
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	500
		STATE TOTAL			3,817
	TEXAS TECH UNIVERSITY	Texas	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	120
	TIL DEFENSE SYSTEMS	ISRAEL	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	455
	TRACOR APPLIED SCIENCES INC	Texas	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	1,422
	TRW INC	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	2,600
			NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	923
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	281
		STATE TOTAL			3,804

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD93 (CONTINUED)						
		Virginia	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$	994
	CONTRACTOR TOTAL					4,798
	TTL TECHNIQUES	Penn	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		49
	U S DEPARTMENT OF COMMERCE	D C	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,001
	ULTRAMET	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		50
	UNITED STATES DEPT ENERGY	Illinois	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,018
	UNITED TECHNOLOGIES CORP	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		54
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		131
	UNIVERSITY OF ALABAMA	Alabama	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		200
	UNIVERSITY OF ALASKA	Alaska	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		74
	UNIVERSITY OF ARIZONA	Arizona	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		250
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		858
		STATE TOTAL				1,108
	UNIVERSITY OF CALIFORNIA	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		587
	UNIVERSITY OF CHICAGO, THE	Michigan	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		261
	UNIVERSITY OF COLORADO	Colorado	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		205
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		50
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,168
	UNIVERSITY OF ILLINOIS	Illinois	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		100
	UNIVERSITY OF KENTUCKY	Kentucky	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		25
	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		150
	UNIVERSITY OF MASSACHUSETTS	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		245
	UNIVERSITY OF MIAMI INC	Florida	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		72
	UNIVERSITY OF MICHIGAN	D C	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		40
		Michigan	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		200
	CONTRACTOR TOTAL					240

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD93 (CONTINUED)						
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT	$	39
	UNIVERSITY OF NOTRE DAME	Indiana	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		47
	UNIVERSITY OF PENNSYLVANIA	Penn	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		30
	UNIVERSITY OF SOUTHERN CALIF	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		2,282
	UNIVERSITY OF TEXAS SYSTEM	Texas	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,532
	UNIVERSITY OF UTAH	Utah	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		403
	UNIVERSITY OF WASHINGTON	Washington	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		180
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		125
	UNIVERSITY OF WYOMING	Wyoming	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		59
	UTAH STATE UNIVERSITY	Utah	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		100
	VANDERBILT UNIVERSITY THE	Tennessee	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		200
	VANZETTI SYSTEMS INC	Mass	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		163
	VEDA INCORPORATED	Florida	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		402
	VERAC INCORPORATED	California	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		1,236
	WESTERN RESEARCH CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		296
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		77
			USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		8,894
		STATE TOTAL				8,971
	XEROX CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		378
	ZEISS CARL	GERMANY, F	USAF	RDTE/OTHER DEFENSE - ADVANCED DEVELOPMENT		54
R&D TOTAL						257,940
AD94	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		275
	A T & T TECHNOLOGIES INC	Mass	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		2,741
	ADVANCED DECISION SYSTEMS	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		456
	ADVANCED RES & APPLICATIONS	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		128
	ALLIED-SIGNAL INC	Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		423

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD94 (CONTINUED)					
	ALPHATECH INC	Mass	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$ 232
	ANALYTIC SCIENCES CORP THE	Florida	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	352
		Mass	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	384
	CONTRACTOR TOTAL				736
	ANALYTICAL SYSTEMS ENGRG CORP	Florida	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	86
	ANALYTICS INCORPORATED	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	67
		Virginia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	169
	CONTRACTOR TOTAL				236
	APPLIED CONCEPTS CORP	Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	183
	APPLIED PHYSICS INC	New Mexico	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	60
	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	26
	AQUA-CHEM INC	Wisconsin	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	99
	ARGOSYSTEMS INC	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,071
	ATLANTIC ANALYSIS CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	97
	AVCO CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	170
	B K SYSTEMS	Maryland	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	30
	BATTELLE DEVELOPMENT CORP	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	293
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	594
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	90
		STATE TOTAL			684
	BENDER SHIPBUILDING & REPR CO	Alabama	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	889
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	333
	BERKELEY RESEARCH ASSOCIATES	Virginia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	187
	BETAC CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	682
	BIO-IMAGING RESEARCH INC	Illinois	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	146

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD94 (CONTINUED)						
	BOEING COMPANY THE	Texas	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$	172
	BOOZ ALLEN & HAMILTON INC	Maryland	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		220
		New Mexico	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		634
	CONTRACTOR TOTAL					854
	BROWN UNIV PRV ST RI PLAN	Rhode Isld	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		43
	BRUNSWICK CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		88
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		925
	STATE TOTAL					1,013
	CATALYST RESEARCH CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		130
	CHAMBERLAIN MANUFACTURING CORP	Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		550
	COLLINS INTERNATIONAL SV CO	Iowa	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		3,006
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		74,978
	STATE TOTAL					77,984
	COMAR INC	Texas	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		43
	COMPUTER SCIENCE INNOVATIONS	Florida	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		266
	CORNING GLASS WORKS	New York	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		70
	DEFENSE RESEARCH TECHNOLOGIES	Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		424
	DIGICOMP RESEARCH CORP	New York	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		1,435
	DURODYNE INC	Arizona	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		925
	E SYSTEMS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		301
	EATON CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		167
	ECONOMICS TECHNOLOGY ASSOC	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		709
	ELECTRONETICS CORPORATION	New York	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		158
	ELECTRONIC ASSOCIATES INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		100
		New Jersey	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		50
	CONTRACTOR TOTAL					150

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD94 (CONTINUED)						
	ESSEX CORPORATION	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$	644
	FAIRCHILD WESTON SYSTEMS INC	New York	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		350
	G K Y & ASSOCIATES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		51
	GENERAL DEFENSE CORPORATION	Florida	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		99
	GENERAL ELECTRIC COMPANY	Penn	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		73
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		381
	GEODYNAMICS CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		50
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		178
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		38
		STATE TOTAL				216
	GINER INC	Mass	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		50
	GLOBAL CHEMICAL SYSTEMS, INC	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		219
	GRASEBY DYNAMICS LTD	UNITED KIN	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		1,382
	GRUMMAN AEROSPACE CORPORATION	New York	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		1,800
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		35
		STATE TOTAL				1,835
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		130
	GTE PRODUCTS CORP DEL CORP	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		285
	HERCULES INCORPORATED	Florida	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		456
	HONEYWELL INC	Minnesota	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		110
	HOWDEN COLONEY INC	Florida	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		3,815
	HRB-SINGER INC	Penn	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		325
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		2,626
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		524-
		STATE TOTAL				2,102
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		158
	INGERSOLL-RAND COMPANY	N Carolina	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		8

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
A-14 (CONTINUED)				
INTERNATIONAL BUS MCHS CORP	Maryland	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$ 128
	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	146
CONTRACTOR TOTAL				274
JAYCOR	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	730
		NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	29
STATE TOTAL				759
	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,143
CONTRACTOR TOTAL				1,902
KETRON INC	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	66
KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	150
KNOWLEDGE SYSTEMS CONCEPTS INC	New York	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	35
KOHLBERG & ASSOCIATES	Virginia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	84
LIFE SYSTEMS, INC	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	175
LOCKHEED CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	288
LOCKHEED MISSILES & SPACE CO	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	37
		NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,200
STATE TOTAL				1,237
LOCUS INC	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	753
LOGICON INC	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	2,202
	Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	432
CONTRACTOR TOTAL				2,634
LSI INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	104
LTV AEROSPACE & DEFENSE CO	Texas	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	546-
MARQUARDT COMPANY, THE	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	95
MARTIN MARIETTA CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	574
	Florida	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	157

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD94 (CONTINUED)					
		Maryland	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$ 110
	CONTRACTOR TOTAL				841
	MARTIN-BAKER AIRCRAFT CO LTD	UNITED KIN	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	5,984
	MC DONNELL DOUGLAS CORPORATION	Colorado	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	597
		Missouri	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	2,000
	CONTRACTOR TOTAL				2,597
	MC DONNELL DOUGLAS INCO INC	Colorado	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	4,277
		Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,358
	CONTRACTOR TOTAL				5,635
	METRON INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	80
	MICRO COMPUTER SYSTEM INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	35
	MINE SAFETY APPLS COMPANY	Penn	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	47
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	128
	MOTOROLA INC	Arizona	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	2,801
	P D A ENGINEERING	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	50
	PACIFIC SCIENCE & ENGRG GROUP	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	221
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	64
	PHOTON RESEARCH ASSOCIATES INC	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	140
	PIONEER PARACHUTE COMPANY INC	Conn	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	49
	QUEST RESEARCH CORPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	39
	RAYCHEM CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	70
	RAYTHECN SERVICE COMPANY	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	50
	RCA CORPORATION	New Jersey	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	3,759
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	117
		Iowa	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	6,998

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD94 (CONTINUED)					
	CONTRACTOR TOTAL				$ 7,115
	ROTHE DEVELOPMENTS INC	Texas	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	165
	SAMUEL L FAGIN ASSOC	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	165
	SCI TEC INC	New Jersey	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	310
	SCIENCE APPLICATIONS INTL CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	74
	SEARCH TECHNOLOGY INC	Georgia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	960
	SEPARATION SYSTEMS TECHNOLOGY	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	50
	SIMULATION TECHNOLOGIES, INC	Alabama	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	471
	SINGER COMPANY THE	Arizona	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	754
		Arkansas	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,815
		California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	187
		Texas	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	32,315
	CONTRACTOR TOTAL				35,071
	SKF INDUSTRIES INC	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	36
	SOFTECH INC	Virginia	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	4,470
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	35
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	225
		STATE TOTAL			260
	SOUTHWEST RESEARCH INSTITUTE	Texas	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	200
	SPARTON CORPORATION	Michigan	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	700
	SPERRY CORPORATION	New York	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	3,986
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	4,061
		STATE TOTAL			8,047
	SRI INTERNATIONAL	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	2,246
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	47
	STV ENGINEERS INC	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	593

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD94 (CONTINUED)					
	SYSTEM DYNAMICS INC	Florida	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$ 88
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	9,279
	TELEDYNE INC	Alabama	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	53-
	TELEDYNE INDUSTRIES INC	Alabama	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	84
	TEXAS INSTRUMENTS INCORPORATED	Texas	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	94
			NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	216
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	171
		STATE TOTAL			481
	TRW INC	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	6,263
			USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	18,896
		STATE TOTAL			25,159
		Mass	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	5,203
	CONTRACTOR TOTAL				30,362
	U B C INC	Florida	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	100
	U S DEPARTMENT OF COMMERCE	Colorado	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	75
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,004
	UNISYS CORPORATION	Alabama	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,684
	UNITED TECHNOLOGIES CORP	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	647
		Conn	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,420-
		Florida	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	1,700
	CONTRACTOR TOTAL				927
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	55
	UNIVERSITY OF COLORADO	Colorado	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	25
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	35
	VANTAGE ASSOCIATES INC	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	288
	VERSAR, INC	Virginia	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	214

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD94 (CONTINUED)						
	VITRO CORPORATION	Maryland	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP	$	468
	VREULS RESEARCH CORPORATION	California	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		547
	WAGNER DANIEL H ASSOCIATES	Penn	NAVY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		44
	Y TWO LTD INC	California	ARMY	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		57
	ZEROONE SYSTEMS, INC	Texas	USAF	RDTE/OTHER DEFENSE - ENGINEERING DEVELOP		1,044
	R&D TOTAL					246,025
AD95	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		184
	ADAPTIVE OPTICS ASSOCIATES INC	Mass	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		835
	AEROJET ELECTROSYSTEMS CO	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		26,535
	ALPHATECH INC	Mass	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		279
	AMERICAN SATELLITE COMPANY	Maryland	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		88
	AMERICAN SOC FOR ENGRG EDUCTN	D.C.	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		1,821
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		271
	ANALYTICAL SYSTEMS ENGRG CORP	Florida	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		59
		Mass	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		50
	CONTRACTOR TOTAL					109
	ANALYTICS INCORPORATED	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		35
	ARGOTEC INC	Florida	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		70
	ARINC RESEARCH CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		1,282
	ASCHKENASY ERNEST INC	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		110
	AUTOMETRIC INC	Virginia	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		228
	AVCO CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		289
	BOLT BERANEK & NEWMAN INC	Mass	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		207
	CACI INTERNATIONAL INC	D.C.	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		5,001
		Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		112

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD95 (CONTINUED)					
	CONTRACTOR TOTAL				$ 5,113
	CALSPAN CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	50
	CHAMBERLAIN MANUFACTURING CORP	Illinois	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	453
		Maryland	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	404
	CONTRACTOR TOTAL				857
	CLEMSON UNIVERSITY	S Carolina	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	650
	COCKERHAM JOHN M & ASSOCIATES	Alabama	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	29
		New Jersey	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	395
	CONTRACTOR TOTAL				424
	COMPUTER SCIENCES CORPORATION	Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	866
	DATACOM INC	Florida	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	119
	DIGITAL EQUIPMENT CORPORATION	Ohio	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,374
	DRAPER CHARLES STARK LAB INC	Mass	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	147
	DUPONT AEROSPACE CO INC	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	660
	DYNAMICS RESEARCH CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	123
	EATON CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	180
	ESL INCORPORATED	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	16,562
	EXCELCO DEVELOPMENT INC	New York	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,278
	EXECUTIVE RESOURCE ASSOCIATES	Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	500
	FORD ARSPACE CMMNCATIONS CORP	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	5,913
		Colorado	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	2,161
	CONTRACTOR TOTAL				8,074
	G R D INC	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	65
	GENERAL DYNAMICS CORPORATION	Utah	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	479
	GENERAL ELECTRIC COMPANY	Penn	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	16,730

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD95 (CONTINUED)					
	GTE PRODUCTS CORP DEL CORP	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	$ 400
	HARRIS CORPORATION	Florida	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,015
	HARSCO CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	260
	HEWLETT-PACKARD COMPANY	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	47
	HUDSON INSTITUTE INC	Indiana	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	5,526
		Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	3,388
	CONTRACTOR TOTAL				8,914
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	124
	I I T RESEARCH INSTITUTE	Maryland	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	2,130
		New Jersey	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	45
	CONTRACTOR TOTAL				2,175
	ITT CORPORATION	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	225
	KETRON INC	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	319
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	781
	KNOWLEDGE SYSTEMS CONCEPTS INC	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	150
		New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	854
		Ohio	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	136
	CONTRACTOR TOTAL				1,140
	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	50
	LORAL CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	130
	LORAL HYCOR INC	Mass	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	243
	MANAGEMENT ASSISTANCE CORP AMR	Maryland	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	667
		New Mexico	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	572
	CONTRACTOR TOTAL				1,239
	MANAGEMENT CONSULTING & RES	Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	181

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD95 (CONTINUED)					
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	$ 90
		Florida	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	309
	CONTRACTOR TOTAL				399
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	421
	MC DONNELL DOUGLAS INCO INC	Virginia	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	3,863
	MC LEAN RESEARCH CENTER, INC	Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	487
	MINE SAFETY APPLS COMPANY	Penn	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	583
	MORTON THIOKOL INC	Alabama	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,005
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	31
	NORTH TEXAS STATE UNIVERSITY	Texas	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	50
	ODYSSEY RESEARCH ASSOCIATES	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,154
	ORINCON CORPORATION	California	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	150
	PACER SYSTEMS INC	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	414
	PAR TECHNOLOGY CORPORATION	New York	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	793
	PEABODY BARNES INC	Ohio	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	69
	PERCEPTRONICS INC	Michigan	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	1,752
	PHYSICS INTERNATIONAL COMPANY	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	65
		Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	2,940
	CONTRACTOR TOTAL				3,005
	PIEZO TECHNOLOGY INC	Florida	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	75
	PRESEARCH INCORPORATED	Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	40
	RCA CORPORATION	New Jersey	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	3,196
			NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	975
			USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	275
		STATE TOTAL			4,446
	SANDERS ASSOCIATES INC	N.H.	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	30

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD95 (CONTINUED)						
	SCIENCE & TECHNOLOGY CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	$	335
	SCIENCE APPLICATIONS INTL CORP	Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		151
	SCIENTIFIC MANAGEMENT ASSOC	New Jersey	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		50
	SCIENTIFIC-ATLANTA INC	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		81
	SEMCOR INC	New Jersey	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		384
	SEVEN MOUNTAINS SCIENTIFIC	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		345
	SONALYSTS INC	Conn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		166
	SOUTHWEST AEROSPACE CORP	California	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		72
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		740
	STV ENGINEERS INC	Penn	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		528
	SYRACUSE RESEARCH CORP	New York	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		132
	TECHNOLOGY APPLICATIONS	Virginia	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		28
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		2,307
	TEXAS RESEARCH INSTITUTE INC	Texas	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		40
	TRACOR-HYDRONAUTICS, INC	Maryland	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		40
	TRW INC	California	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		2,020
			USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		99
		STATE TOTAL				2,119
	UNION CARBIDE CORPORATION	Washington	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		600
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		116
	VEDA INCORPORATED	Ohio	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		50
		Penn	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		150
		Virginia	NAVY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		898
	CONTRACTOR TOTAL					1,098
	VERAC INCORPORATED	California	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		438

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD95 (CONTINUED)						
	WALLACE T H INC	Virginia	ARMY	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP	$	88
	WESTINGHOUSE ELECTRIC CORP	Maryland	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		60
	ZEGER-ABRAMS INC	Penn	USAF	RDTE/OTHER DEFENSE - OPER SYSTEMS DEVELOP		37
	R&D TOTAL					132,559
AD96	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		294-
	ADVANCED DIGITAL SYSTEM INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	ADVANCED RESOURCE DEVELOPMENT	Maryland	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		250
	ADVANCED TECHNOLOGY INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		2,625
	AEROSTRUCTURES INC	Virginia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		47
	ALBANY TITANIUM INC	Oregon	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		320
	AMERICAN RES CORP VIRGINIA	Virginia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		219
	AMHERST SYSTEMS INC	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	ANALYSIS & MEASUREMENT SVS	Tennessee	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		368
	ANALYSIS & TECHNOLOGY INC	Conn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		59
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		40
		Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		578
	CONTRACTOR TOTAL					618
	ANALYTICS INCORPORATED	Penn	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		344
		Virginia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		49
	CONTRACTOR TOTAL					393
	ANATECH INTERNATIONAL CORP	California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		130
	AOG SYSTEMS CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	APPLIED SCIENCE GROUP INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	APTEC INC	Arizona	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		44
	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		365

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AD96 (CONTINUED)						
	ASTROSYSTEMS INC	Delaware	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$	147
	ATHENA SYSTEMS INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		53
	AVTRON MANUFACTURING INC	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		47
	BARKER ROCKFORD CO	Illinois	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		38
	BARRON ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		57
	BATTERY ENGINEERING	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		56
	BDM CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		5,044
	BIO TECHNICAL RESOURCES INC	Wisconsin	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	BIOMAGNETIC TECHNOLOGIES INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	BOEING COMPANY THE	Washington	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		282
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		7,804
	CACI INTERNATIONAL INC	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		650
	CALIFORNIA MICROWAVE INC	Maryland	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		569
	CHARLES RIVER ANALYTICS INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		491
	COCKERHAM JOHN M & ASSOCIATES	Alabama	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		484
	COMPLERE INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		48
	COMPUTER SOFTWARE ANALYSTS INC	Virginia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		660
	CORNING GLASS WORKS	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		330
	CRAIG DEVELOPMENT CORP	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		185
	CSA ENGINEERING INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		100
	CUSTOM EMBLEM PRODUCTS	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	D A I INC	Maryland	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
	DAMASKOS INC	Penn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		487
	DATA	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		185
	DECISION-SCIENCE APPLICATIONS	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		64

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD96 (CONTINUED)					
			NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$ 50
		STATE TOTAL			114
	DEFENSE SYSTEMS INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	215
	DIGITAL EQUIPMENT CORPORATION	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	584
	DWA COMPOSITE SPECIALTIES INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	48
	DYNAMIC CONTROLS INC	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	DYNAMICS RESEARCH CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	4,000
	E-TEK DYNAMICS INC	Florida	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	329
	EDWARDS COMM ELECTRO OPTICS	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	EIDETICS INTERNATIONAL, INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	620
	ELECTRO-MAGNETIC APPLICATION	New Mexico	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	51
	ELECTRONIC DEVELOPMENT ASSOC	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	ELECTROSYN CORP	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	65
	EPITAXX INC	New Jersey	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	EPOLIN INC	New Jersey	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	425
	ERGENICS INC	New Jersey	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	64
	ESSEX CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
			USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	366
		STATE TOTAL			415
	FLOW INDUSTRIES INC	Washington	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	322
	FLOWDRILL CORP	Washington	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	103
	FLUIDYNE ENGINEERING CORP	Minnesota	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	496
	FOSTER-MILLER INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	129
	FRONTIER ENGINEERING INC	Oklahoma	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	45
	GENERAL APPLIED SCIENCE	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	262
	GENERAL DYNAMICS CORPORATION	Texas	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	149

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD96 (CONTINUED)					
	GENERAL SCIENCES INC	Penn	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$ 57
	GEO-CENTERS INC	Mass	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	213
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	103
	GOULD COMPUTER SYSTEMS INC	Penn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	96
	HALSEY ENGINEERING & MFG	Texas	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	HELFAND MOLDED PLASTICS CO	Penn	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	165
	HOLLINGSEAD INTERNATIONAL INC	California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	42
	HONEYWELL INC	Minnesota	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	30-
	HUDSON INSTITUTE INC	Indiana	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	555
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	240
	ICON CONSULTANTS	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	INDUSTRIAL QUALITY INC	Maryland	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	370
	INSTITUTE FOR DEF ANALYSES	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	47,872
	INTERMETRICS INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	955
	KETRON INC	Penn	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	KEYSTONE COMPUTER ASSOCIATES	Penn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	179
	KUIPERS & ASSOCS	Michigan	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	53
	LAFAYETTE INSTRUMENTS CO	Indiana	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	55
	LASER TECHNOLOGY INC	Penn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	LIGHTWAVE ELECTRONICS CORP	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	182
	LOCUS INC	Penn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	271
		Virginia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	266
	CONTRACTOR TOTAL				537
	LOGICON INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	46
	M P D INC	New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

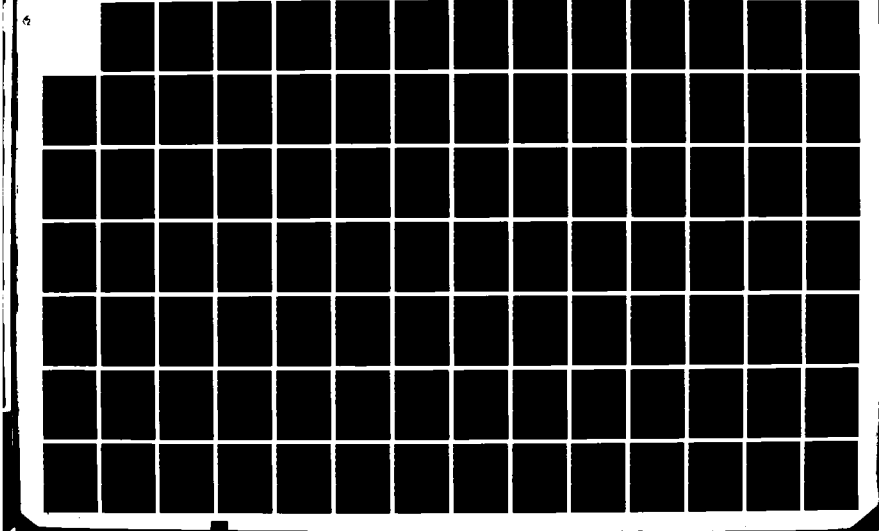
FISCAL YEAR 1987

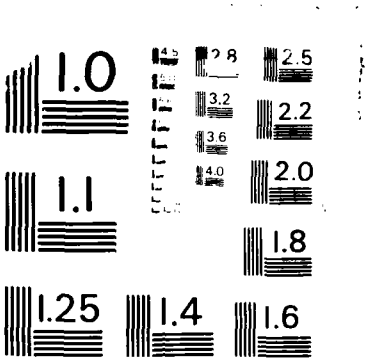
(AMOUNTS IN THOUSANDS)

[illegible]	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
[illegible]	CONTINUED)					
	M[illegible]A COM LINKABIT INC	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$	1,777
	MARB[illegible] ASSOCIATES, INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		57
	MA[illegible]M INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		64
	MA[illegible] LABORATORIES INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		330
	M[illegible]NNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		260
	[illegible]N [illegible]RPORATION	Virginia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		495
	[illegible] INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		89
	[illegible] TECHNOLOGY	Georgia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		45
	[illegible] CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		5,858
			USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		46
		STATE TOTAL				5,904
	[illegible]	Montana	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		46
	[illegible] INC	Indiana	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		30
		California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		100
		New York	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		249
		New York	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		100
		California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		280
		New York	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		54
		California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		1,077
		Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		46
		Maryland	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		103
		[illegible]rida	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		49
		[illegible]rnia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		50
		[illegible]a	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		300-
		[illegible]ee	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT		33

AD-A189 913 DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION AND SERVICE CATEGORY BY C.. (U) WASHINGTON HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR INF.. 1987 4/5

UNCLASSIFIED DIOR/ST86-87/PT-1. F/G 15/5 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS - 1963

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD96 (CONTINUED)					
	PRC PUBLIC MANAGEMENT SVS	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$ 2,660
	Q-DOT INC	Colorado	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	45
	R & D ASSOCIATES	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	2,573
	RADIATION MONITORING DEVICES	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	495
	RAND CORPORATION	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	23,071
	RASOR ASSOCIATES, INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	250
	REKENTHALER TECHNOLOGY ASSOC	Virginia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	REMTECH INC	Alabama	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	243
	RESOURCE INTERNATIONAL INC	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	S S G INC	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	47
	S-TRON	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	SAM TECHNOLOGY INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	48
	SAN DIEGO SEMICONDUCTORS INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	250
	SCIENCE & ENGINEERING ASSOC	Washington	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	48
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	5,399
			USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	493
		STATE TOTAL			5,892
	SEMCOR INC	New Jersey	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	185
	SIMULA INC	Arizona	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
			USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
		STATE TOTAL			98
	SOFTWARE ARCHITECTURE & ENGRG	Virginia	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	SONALYSTS INC	Conn	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	119
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	29
		Texas	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	CONTRACTOR TOTAL				78

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD96 (CONTINUED)					
	SPARTA INC	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$ 65
	SPIRE CORPORATION	Mass	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	185
	SRS TECHNOLOGIES	Alabama	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	STERLING FEDERAL SYSTEMS INC	Maryland	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	69
	SVERDRUP TECHNOLOGY INC	Tennessee	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	473
	SWINEHAR STEVE	New Mexico	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	SYNERGISTIC TECHNOLOGY INC	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	SYNETICS CORPORATION	Mass	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	SYSCON CORPORATION	D.C.	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	1,837
		Virginia	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	1,490
	CONTRACTOR TOTAL				3,327
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	1,150
	SYSTEMS CONTROL INC	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	28
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	596
	SYSTEMS TECHNOLOGY/APPLIED RES	Kansas	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	150
	TECHNICAL RESEARCH ASSOCIATES	Utah	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	55
	TECHNOCHEM CO	N Carolina	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	TECHPLAN CORP	California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	96
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	140
	THERMACORE INC	Penn	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	130
	TOYON RESEARCH CORP	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	49
	TRANSDUCER RESEARCH INC	Illinois	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	TRANSFORM INDEX TECHNOLOGY INC	Texas	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	250
	ULTRAMET	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	370
	UNITED TECHNOLOGIES CORP	Conn	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	73
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	285

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AD96 (CONTINUED)					
			USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	$ 48
		STATE TOTAL			333
	UNIVERSAL POLYMERS CORPORATION	Texas	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	33
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	1,749
	VERAC INCORPORATED	California	USAF	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	250
	WADE CURTIS ENGINEERING CORP	California	NAVY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	50
	WYVERN RSCH ASSOCIATES, INC	California	ARMY	RDTE/OTHER DEFENSE - MANAGEMENT & SUPPORT	61
	R&D TOTAL				141,051
AE16	AMERASIA TECHNOLOGY INC	California	NAVY	RDTE/EMPL GROWTH & PRODUCTIVITY-MGMT & SUP	111
AE22	HUMAN FACTORS APPLICATIONS	Penn	NAVY	RDTE/PRODUCT OR SVC IMPROVEMENT-EXP DEV	48
AE24	RCA CORPORATION	New Jersey	ARMY	RDTE/PRODUCT OR SVC IMPROVEMENT-ENGR DEV	260
AE26	AMERICAN HY PERFORM CO	Penn	NAVY	RDTE/PRODUCT OR SVC IMPROVEMENT-MGMT & SUP	52
	DECISION SCIENCE CONSORTIUM	Virginia	ARMY	RDTE/PRODUCT OR SVC IMPROVEMENT-MGMT & SUP	69
	DIALOG SYSTEMS INC	Michigan	NAVY	RDTE/PRODUCT OR SVC IMPROVEMENT-MGMT & SUP	46
	DIGITAL DEV CORPORATION	D.C.	NAVY	RDTE/PRODUCT OR SVC IMPROVEMENT-MGMT & SUP	50
	SSUNNOL INC	Oklahoma	NAVY	RDTE/PRODUCT OR SVC IMPROVEMENT-MGMT & SUP	50
	R&D TOTAL				267
AE32	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/MANUFACTURING TECHNOLOGY - EXP DEV	1,079
AE33	FOSTER-MILLER INC	Mass	NAVY	RDTE/MANUFACTURING TECHNOLOGY - ADV DEV	65
	U S DEPARTMENT OF COMMERCE	D.C.	NAVY	RDTE/MANUFACTURING TECHNOLOGY - ADV DEV	3,500
	R&D TOTAL				3,565
AE35	BABCOCK & WILCOX COMPANY	Virginia	ARMY	RDTE/MANUFACTURING TECHNOLOGY - OP SYS DEV	555
	HARVILL MACHINE INC	California	ARMY	RDTE/MANUFACTURING TECHNOLOGY - OP SYS DEV	168
	MECHANICAL TECHNOLOGY INC	New York	ARMY	RDTE/MANUFACTURING TECHNOLOGY - OP SYS DEV	533
	RAYTHEON COMPANY	Mass	USAF	RDTE/MANUFACTURING TECHNOLOGY - OP SYS DEV	39-

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AE35 (CONTINUED)						
	WESTINGHOUSE ELECTRIC CORP	Penn	ARMY	RDTE/MANUFACTURING TECHNOLOGY - OF SYS DEV	$	257
	R&D TOTAL					1,474
AE36	APPLIED ELEX TECHNOLOGY	California	NAVY	RDTE/MANUFACTURING TECHNOLOGY - MGMT & SUP		93
	HONEYWELL INC	Minnesota	ARMY	RDTE/MANUFACTURING TECHNOLOGY - MGMT & SUP		1,929
	KLEIN ASSOCIATES INC	Ohio	USAF	RDTE/MANUFACTURING TECHNOLOGY - MGMT & SUP		50
	MAXFIELD ASSOCIATES LTD INC	D.C.	NAVY	RDTE/MANUFACTURING TECHNOLOGY - MGMT & SUP		198
	SEES INC	Tennessee	NAVY	RDTE/MANUFACTURING TECHNOLOGY - MGMT & SUP		50
	R&D TOTAL					2,320
AE96	GEORGETOWN UNIVERSITY	D.C	ARMY	RDTE/OTHER ECON GROWTH-PROD - MGMT & SUP		65
AF11	NON PUBLIC EDUCATIONAL SVCS	Mass	ARMY	RDTE/EDUCATION - RESEARCH		30
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/EDUCATION - RESEARCH		123
	UNIVERSITY OF ROCHESTER	New York	USAF	RDTE/EDUCATION - RESEARCH		47
	R&D TOTAL					200
AF15	BLACK HAWK COLLEGE DST #503	Illinois	ARMY	RDTE/EDUCATION - OPER SYSTEMS DEVELOPMENT		37
	COLLEGE OF LAKE COUNTY	Illinois	ARMY	RDTE/EDUCATION - OPER SYSTEMS DEVELOPMENT		91
	UNIVERSITY OF UTAH	Utah	NAVY	RDTE/EDUCATION - OPER SYSTEMS DEVELOPMENT		98
	R&D TOTAL					226
AF16	MANTECH INTERNATIONAL CORP	Florida	NAVY	RDTE/EDUCATION - MANAGEMENT & SUPPORT		4,959
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/EDUCATION - MANAGEMENT & SUPPORT		188
	R&D TOTAL					5,147
AG11	OTISCA INDUSTRIES LTD	New York	ARMY	RDTE/ENERGY - COAL - RESEARCH		50
AG24	LOCKHEED MISSILES & SPACE CO	California	NAVY	RDTE/ENERGY - GAS - ENGINEERING DEVELOP		750
AG53	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/ENERGY - NUCLEAR - ADVANCED DEVELOP		6,169
AG63	GEO-CENTERS INC	Mass	USAF	RDTE/ENERGY - PETROLEUM - ADVANCED DEVELOP		125
AG65	RAYTHEON COMPANY	Mass	USAF	RDTE/ENERGY - PETROLEUM - OP SYSTEMS DEV		37

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AG73	NORTHERN POWER SYSTEMS INC	Vermont	NAVY	RDTE/ENERGY - SOLAR - ADVANCED DEVELOPMENT	$	2,115
AG92	JAYCOR	D.C.	NAVY	RDTE/OTHER ENERGY - EXPLORATORY DEVELOP		334
	NATIONAL ACADEMY OF SCIENCES	D.C.	ARMY	RDTE/OTHER ENERGY - EXPLORATORY DEVELOP		150
	SA-REOSC	FRANCE	NAVY	RDTE/OTHER ENERGY - EXPLORATORY DEVELOP		979
	SCIENCE APPLICATIONS INTL CORP	Virginia	NAVY	RDTE/OTHER ENERGY - EXPLORATORY DEVELOP		776
	TRW INC	California	NAVY	RDTE/OTHER ENERGY - EXPLORATORY DEVELOP		865
	R&D TOTAL					3,104
AG96	MOLTON SALT TECHNOLOGY	Tennessee	USAF	RDTE/OTHER ENERGY - MANAGEMENT & SUPPORT		49
AH11	WESTON, ROY F INC	Penn	ARMY	RDTE/POLLUTION CNTRL & ABATE - RESEARCH		195
AH12	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/POLLUTION CNTRL & ABATE - EXPLOR DEV		2,501
	WESTON, ROY F INC	Penn	ARMY	RDTE/POLLUTION CNTRL & ABATE - EXPLOR DEV		945
	R&D TOTAL					3,446
AH14	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/POLLUTION CNTRL & ABATE - ENGR DEV		1,202
	ICF INCORPORATED	D.C.	USAF	RDTE/POLLUTION CNTRL & ABATE - ENGR DEV		1,638
	RADIAN CORPORATION	Texas	USAF	RDTE/POLLUTION CNTRL & ABATE - ENGR DEV		139
	R&D TOTAL					2,979
AH21	BATTELLE MEMORIAL INSTITUTE	Ohio	USAF	RDTE/AIR POLLUTION - RESEARCH		971
	BRIGHAM YOUNG UNIVERSITY	Utah	ARMY	RDTE/AIR POLLUTION - RESEARCH		103
	GENERAL PHYSICS CORPORATION	New Jersey	ARMY	RDTE/AIR POLLUTION - RESEARCH		56
	R&D TOTAL					1,130
AH31	MDA ENGINEERING	Texas	USAF	RDTE/WATER POLLUTION - RESEARCH		43
AH32	CORNELL UNIVERSITY	New York	USAF	RDTE/WATER POLLUTION - EXPLORATORY DEVELOP		97
	FOSTER-MILLER INC	Mass	ARMY	RDTE/WATER POLLUTION - EXPLORATORY DEVELOP		148
			USAF	RDTE/WATER POLLUTION - EXPLORATORY DEVELOP		122
		STATE TOTAL				270
	LOUISIANA STATE UNIVERSITY	Louisiana	USAF	RDTE/WATER POLLUTION - EXPLORATORY DEVELOP		94

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AH32 (CONTINUED)					
	TEXAS RESEARCH INSTITUTE INC	Texas	USAF	RDTE/WATER POLLUTION - EXPLORATORY DEVELOP	$ 115
	R&D TOTAL				576
AH33	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/WATER POLLUTION - ADVANCED DEVELOP	175
	MAXWELL LABORATORIES INC	California	USAF	RDTE/WATER POLLUTION - ADVANCED DEVELOP	100
	VACCO INDUSTRIES	Mass	USAF	RDTE/WATER POLLUTION - ADVANCED DEVELOP	50
	R&D TOTAL				325
AH34	COMPUTER SCIENCES CORPORATION	California	NAVY	RDTE/WATER POLLUTION - ENGINEERING DEVELOP	223
	ORINCON CORPORATION	California	NAVY	RDTE/WATER POLLUTION - ENGINEERING DEVELOP	201
	R&D TOTAL				424
AH44	TRACOR APPLIED SCIENCES INC	Texas	NAVY	RDTE/NOISE POLLUTION - ENGINEERING DEVELOP	60
AH46	TRACOR APPLIED SCIENCES INC	Texas	NAVY	RDTE/NOISE POLLUTION - MGMT & SUPPORT	66
AH51	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER POLLUTION - RESEARCH	266
AH52	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER POLLUTION - EXPLORATORY DEVELOP	242
	CORNELL UNIVERSITY	New York	USAF	RDTE/OTHER POLLUTION - EXPLORATORY DEVELOP	96
	R&D TOTAL				338
AH91	ABEL COMPANY	Virginia	USAF	RDTE/OTHER ENVIRONMENT - RESEARCH	52
	ANCO ENGINEERS INC	California	ARMY	RDTE/OTHER ENVIRONMENT - RESEARCH	49
	MEMBRANE TECHNOLOGY & RES	California	USAF	RDTE/OTHER ENVIRONMENT - RESEARCH	136
	UNIVERSITY OF BRISTOL	UNITED KIN	ARMY	RDTE/OTHER ENVIRONMENT - RESEARCH	40
	R&D TOTAL				277
AH92	DESIGN THREE INC	Maryland	ARMY	RDTE/OTHER ENVIRONMENT - EXPLORATORY DEV	41
AH93	DYNAMAC INTERNATIONAL INC	Florida	USAF	RDTE/OTHER ENVIRONMENT - ADVANCED DEVELOP	435
	E A ENGRG SCIENCE & TECHNOLOGY	Florida	USAF	RDTE/OTHER ENVIRONMENT - ADVANCED DEVELOP	583
	GA TECHNOLOGIES INC	California	ARMY	RDTE/OTHER ENVIRONMENT - ADVANCED DEVELOP	7,426
	GEORGIA STATE OF	Georgia	NAVY	RDTE/OTHER ENVIRONMENT - ADVANCED DEVELOP	45

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
R&D TOTAL					$ 8,489
AH94	TETRA TECH INC	California	USAF	RDTE/OTHER ENVIRONMENT - ENGINEERING DEV	7,430
	URS BERGER	California	USAF	RDTE/OTHER ENVIRONMENT - ENGINEERING DEV	176-
R&D TOTAL					7,254
AJ11	A T & T TECHNOLOGIES INC	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	147
	ADVANCED MATERIALS CORP	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	75
	AERODYNE RESEARCH INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	85
	AEROMETRICS INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	45
	AIRBORNE RESEARCH ASSOCIATES	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	110
	AIRSPACE TECHNOLOGY CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	47
	ALABAMA CRYOGENIC ENGINEERING	Alabama	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	AMERICAN SCIENCE & ENGRG	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	AMPTEK INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	201
	ANALYSIS & COMPUTER SYSTEMS	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	48
	APPLIED MICROWAVE PLSM CNCPTS	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	35
	APPLIED PHYSICS INC	New Mexico	ARMY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	115
		Vermont	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	65
	CONTRACTOR TOTAL				180
	ARIZONA STATE UNIVERSITY	Arizona	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	66
	ATLAN-TECH INC	Georgia	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	ATMOSPHERIC ENVIRONMENTAL RES	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	543
	ATMOSPHERIC RADIATION CONS	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	128
	ATMOSPHRIC STMLATERS TSTG RES	Colorado	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	26
	AVCO CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	34
	BABCOCK & WILCOX COMPANY	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	47

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	BATTELLE MEMORIAL INSTITUTE	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 79
	BDM CORPORATION	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	1,152
	BERKELEY RESEARCH ASSOCIATES	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	39
		Virginia	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	70
	CONTRACTOR TOTAL				109
	BOEING COMPANY THE	Washington	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	228
	BOSTON COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	118
	BOSTON UNIVERSITY	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	1,087
	BROWN UNIV PRV ST RI PLAN	Rhode Isld	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	650
	CALIFORNIA INST OF TECHNOLOGY	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	450
	CALSPAN CORPORATION	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	206
	CAMBRIDGE RES INSTRUMENTATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	48
	CARNEGIE-MELLON UNIVERSITY	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	1,112
	CATHOLIC UNIVERSITY OF AMER	D.C.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	CELCO INDUSTRIES INC	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	975
	CERAMPHYSICS INC	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	106
	CHASE CONSULTANTS INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	237
	CITY OF HOPE	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	106
	CLARKSON UNIVERSITY	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	262
	COLORADO STATE UNIVERSITY	Colorado	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	463
	COLUMBIA UNIVERSITY	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	69
		New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	360
	CONTRACTOR TOTAL				429
	COMPUTATIONAL MECHANICS	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	114
	CONTROL DATA CORPORATION	Minnesota	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	110

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	CORNELL UNIVERSITY	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 1,416
	CREATIVE OPTICS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	29
	CYBER COM CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	DARTMOUTH COLLEGE	N.H.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	70
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	133
		STATE TOTAL			203
	DESIGN CIRCUITS, INC	Mass	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	545
	DOVE ELECTRONICS INC	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	80
	DOW CHEMICAL COMPANY, THE	Michigan	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	775
	DYNA EAST CORPORATION	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	489
	E E G SYSTEMS LABORATORY, INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	157
	E-TEK DYNAMICS INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	45
	EATON CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	45
		New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	225
	CONTRACTOR TOTAL				270
	EMMANUEL COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	832
	ENERGY COMPRESSION RESEARCH	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	45
	ENGINEERING & ECONOMICS RES	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	EOTEC CORPORATION	Conn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	375
	FAIRCHILD AIRCRAFT CORPORATION	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	330
	FAIRCHILD INDUSTRIES INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	275
	FLAM & RUSSELL INC	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	FLORIDA STATE UNIVERSITY	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	268
	FLOW INDUSTRIES INC	Washington	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	143
	FLUID SCIENCES INC	Penn	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	49

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 92
	FRANKLIN INSTITUTE, THE	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	30
	G T E LABORATORIES INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	163
	G. T. DEVICES, INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	94
	GA TECHNOLOGIES INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	206
	GENERAL DYNAMICS CORPORATION	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	97
	GENERAL ELECTRIC COMPANY	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	118
	GEO-CENTERS INC	D.C.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	44
		Mass	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	1,502
	CONTRACTOR TOTAL				1,546
	GEORGE WASHINGTON UNIVERSITY	D.C.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	GEORGETOWN UNIVERSITY	D.C.	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	107
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	256
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	180
	GT-TECH INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	55
	HARRIS CORPORATION	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	209
	HARVARD COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	185
	HONEYWELL INC	Minnesota	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	548
	HUBB SYSTEMS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	45
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	671
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	841
	IMPERIAL COLLEGE OF SCIENCE &	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	308
	INDIANA UNIVERSITY	Indiana	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	61
	INSTITUTE FOR SYSTEMS ANALYST	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	314
	INTEGRATED SYSTEMS, INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	112

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	JAYCOR	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 75
		Virginia	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	1,007
	CONTRACTOR TOTAL				1,082
	JOHNS HOPKINS UNIVERSITY	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	109
	KESTREL INSTITUTE	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	164
	LA JOLLA INSTITUTE	California	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	327
	LASER PHOTONICS INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	48
	LASERTRON INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	LEHIGH UNIVERSITY	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	238
	LIGHTWAVE ELECTRONICS CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	47
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	100
		New Mexico	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	70
	CONTRACTOR TOTAL				170
	LOWELL OBSERVATORY	Arizona	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	29
	M M R TECHNOLOGIES, INC	California	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	MAN LABS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	126
	MARTIN MARIETTA CORPORATION	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	181
		Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	129
	CONTRACTOR TOTAL				310
	MASSACHSTTS INST OF TCHNOLOGY	D.C.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	
		Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	3,318
	MASSACHUSETTS MANUFACTURING	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	160
	MAXWELL LABORATORIES INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	129
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	361
		Missouri	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	202

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	CONTRACTOR TOTAL				$ 563
	MCMASTER UNIVERSITY	CANADA	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	70
	MCR TECHNOLOGY CORP	Illinois	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	MESOSCALE ENVIRONMENTAL	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	75
	MICRO COATINGS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	200
	MICROWAVE MONOLITHICS INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	47
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	437
		N.H.	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	100
	CONTRACTOR TOTAL				537
	MORTON THIOKOL INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	32
	NATIONAL ACADEMY OF SCIENCES	D.C.	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	656
	NEW YORK UNIVERSITY	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	973
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	NIELSEN ENGINEERING AND RES	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	82
	NORTH CAROLINA STATE UNIV	N Carolina	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	228
	NORTHEASTERN UNIVERSITY CORP	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	550
	NORTHWEST RESEARCH ASSOCIATES	Washington	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	44
	NORTHWESTERN UNIVERSITY	Illinois	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	156
	NOVA PHARMACEUTICALS CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	60
	NOVA UNIVERSITY INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	ONTAR CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	40
	OPTRA INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	47
	OPTRON SYSTEMS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	104
	ORTEL CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	201
	PACIFIC SIERRA RESEARCH CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	245

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	PANAMETRICS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 33
	PARKE MATHEMATICAL LABS	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	209
	PEDA CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	85
	PENNSYLVANIA STATE UNIV	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	483
	PHILADELPHIA COLLEGE TEX SCI	Penn	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	33
	PHOTO METRIC INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	210
	PHYSICAL DYNAMICS INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	904
		Washington	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	168
	CONTRACTOR TOTAL				1,072
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	868
	PHYSICON INC	Alabama	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	PLASMA PHYSICS CORP	New York	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	49
	PLESSEY RESEACH CASWELL LTD	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	80
	POLYTECHNIC UNIV OF NEW YORK	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	702
	POTOMAC PHOTONICS INC	D.C.	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	245
	PRINCETON UNIVERSITY	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	950
	PURDUE UNIVERSITY	Indiana	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	201
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	522
	STATE TOTAL				723
	R & D ASSOCIATES	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	137
	RANDON APPLICATIONS INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	30
	REGIS COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	28
	RENSSELAER POLYTECHNIC INST	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	105
	RESEARCH TRIANGLE INSTITUTE	N Carolina	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	78
	RESOURCE MANAGEMENT ASSOC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	160

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AJ11 (CONTINUED)						
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$	1,387
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		199
	SCHWARTZ ELECTRO-OPTICS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		45
	SCIENCE & TECHNOLOGY CORP	New Mexico	ARMY	RDTE/GEN SCIENCES & TECH - RESEARCH		165
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		290
		Virginia	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		33
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		34
		STATE TOTAL				67
	CONTRACTOR TOTAL					357
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		50
	SMITHSONIAN INSTITUTION	Mass	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		326
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		130
	SOUTHERN METHODIST UNIVERSITY	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		150
	SOUTHWEST RESEARCH INSTITUTE	Texas	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		59
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		471
		STATE TOTAL				530
	SPECTRAL SCIENCES INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		135
	SPECTRON DEVELOPMENT LABS	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		99
	SPECTRUM 39 LTD	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		44
	SRI INTERNATIONAL	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		2,561
	ST LOUIS UNIVERSITY	Missouri	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		160
	STANFORD LELAND JUNIOR UNIV	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		9,423
	STATE UNIVERSITY OF NEW YORK	New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		629
	SYSTEMS ENGINEERING INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		93
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		70
	T S C INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		95

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	TACAN CORPORATION	California	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	$ 500
	TECHNICLA UNIVERSITY OF MUNICH	GERMANY, F	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	65
	TECHNOLOGY & MGT SYSTEMS	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	87
	TEXAS A & M UNIVERSITY SYSTEM	Texas	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	75
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	552
		STATE TOTAL			627
	TEXAS TECH UNIVERSITY	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	599
	TOOMAY MATHIS & ASSOCIATES,	Montana	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	40
	TRW INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	563
	ULTRAMET	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	48
	ULTRASYSTEMS INCORPORATED	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	80
	UNITED TECHNOLOGIES CORP	Conn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	813
		Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	85
	CONTRACTOR TOTAL				898
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	5,882
	UNIVERSITIES SPACE RES ASSN	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	159
	UNIVERSITY OF AKRON THE	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	140
	UNIVERSITY OF ALASKA	Alaska	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	77
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	2,249
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	2,483
	UNIVERSITY OF CINCINNATI	Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	250
	UNIVERSITY OF COLORADO	Colorado	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	407
	UNIVERSITY OF CONNECTICUT	Conn	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	107
	UNIVERSITY OF DAYTON	Arizona	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	95
		Ohio	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	161

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ11 (CONTINUED)					
	CONTRACTOR TOTAL				$ 256
	UNIVERSITY OF DENVER	Colorado	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	165
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	665
	UNIVERSITY OF HOUSTON SYSTEM	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	60
	UNIVERSITY OF ILLINOIS	Illinois	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	2,858
	UNIVERSITY OF IOWA THE	Iowa	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	175
	UNIVERSITY OF LOWELL	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	90
	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	105
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	381
		STATE TOTAL			486
	UNIVERSITY OF MASSACHUSETTS	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	2,690
	UNIVERSITY OF MICHIGAN	Michigan	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	232
	UNIVERSITY OF MINNESOTA	Minnesota	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	102
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	200
		STATE TOTAL			302
	UNIVERSITY OF NEBRASKA	Nebraska	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	139
	UNIVERSITY OF NEVADA SYSTEM	Nevada	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	50
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	1,634
	UNIVERSITY OF NORTH CAROLINA	N Carolina	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	532
	UNIVERSITY OF OREGON	Oregon	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	156
	UNIVERSITY OF PENNSYLVANIA	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	565
	UNIVERSITY OF PITTSBURGH	Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	200
	UNIVERSITY OF ROCHESTER	New York	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH	300
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	950
		STATE TOTAL			1,250
	UNIVERSITY OF SOUTHERN CALIF	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	3,425

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AJ11 (CONTINUED)						
	UNIVERSITY OF TEXAS SYSTEM	Texas	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH	$	765
	UNIVERSITY OF UTAH	Utah	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		64
	UNIVERSITY OF VIRGINIA	Virginia	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		100
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		58
		STATE TOTAL				158
	UNIVERSITY OF WEST FLORIDA	Florida	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		41
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		133
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		269
		STATE TOTAL				402
	VANDERBILT UNIVERSITY THE	Tennessee	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		148
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		900
		STATE TOTAL				1,048
	VERAC INCORPORATED	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		166
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		250
	VISIDYNE INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		1,372
	WALLACE T H INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		537
	WEA	Mass	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		63
	WEIDLINGER ASSOCIATES INC	California	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		114
		New York	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		216
	CONTRACTOR TOTAL					330
	WESTINGHOUSE ELECTRIC CORP	Maryland	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		50
		Penn	USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		646
	CONTRACTOR TOTAL					696
	YALE UNIVERSITY	Conn	NAVY	RDTE/GEN SCIENCES & TECH - RESEARCH		165
			USAF	RDTE/GEN SCIENCES & TECH - RESEARCH		326
		STATE TOTAL				491
R&D TOTAL						94,836

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ12	A/G TECHNOLOGY CORP	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$ 50
	AEROMETRICS INC	California	ARMY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	203
	ANALYTIC SERVICES INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	655
	APPLIED SOLAR ENERGY CORP	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	100
	ARCON CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	281
	ATMOSPHERIC ENVIRONMENTAL RES	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	AVCO CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	523
	BALL CORPORATION	Colorado	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	187
	BDM CORPORATION	Virginia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	676
	BEDFORD RESEARCH ASSOCIATES	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	62
	BOSTON COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	92
	BOSTON UNIVERSITY	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	1,242
	BREUER & ASSOCIATES	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	45
	CALIFORNIA INST OF TECHNOLOGY	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	180
	CALIFORNIA URBAN INDIAN HEALTH	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	522
	CANADIAN COMMERCIAL CORPORATN	CANADA	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	317
	CERAMATEC INC	Utah	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	297
	CIM SYSTEMS	Texas	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	46
	COLORADO STATE UNIVERSITY	Colorado	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	72
	DISPLAYTECH INC	Colorado	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	450
	EASTMAN KODAK COMPANY	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	114
	ECLECTECH ASSOCIATES	Tennessee	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	ELECTROMAGNETIC SCIENCES INC	Georgia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	299
	EXPERT SYSTEMS ENGINEERS INC	Texas	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	FLAM & RUSSELL INC	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	91
	FOSTER-MILLER INC	Mass	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	51

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ12 (CONTINUED)					
	FREQUENCY & TIME SYSTEMS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$ 72
	FREQUENCY ELECTRONICS INC	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	227
	GALAXY MICROSYSTEMS, INC	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	539
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	808
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	218
			USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	40
		STATE TOTAL			258
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	310
	GORDON ASSOCIATES	Mass	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	52
	H & H AEROSPACE DESIGN INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	192
	HARRIS CORPORATION	Florida	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	138
	HITTITE MICROWAVE CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	58
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	879
	IMPERIAL COLLEGE OF SCIENCE &	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	150
	INDUSTRIAL RESEARCH	NORWAY	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	455
	INFORMTION SYSTEMS NTWRKS CORP	Ohio	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	45
	INTERNATIONAL MICRO INDUSTS	New Jersey	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	INTERNTIONAL SYSTEMS SVCS CORP	New York	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	46
	KASK LABS	Arizona	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	49
	LICA SYSTEMS INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	282
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	393
	MAN LABS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	78
	MARTIN MARIETTA CORPORATION	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	116
	MASSACHSETTS TECHNOLOGICAL LAB	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	235
	MASSACHSTTS INST OF TCHNOLOGY	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	310

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AJ12 (CONTINUED)						
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$	100
	MAXWELL LABORATORIES INC	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		791
	MAYFLOWER COMMUNICATION CO	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		71
	MC CRONE ASSOCIATES INC	Illinois	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		40
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		117
		Missouri	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		127
		Texas	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		300
	CONTRACTOR TOTAL					544
	METAMATIX INC	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		49
	MILLIMETER WAVE TECHNOLOGY	Georgia	ARMY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		133
	MISSION RESEARCH CORPORATION	N.H.	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		103
	MURDOCK INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		51
	NEW MEXICO STATE UNIVERSITY	New Mexico	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		80-
	NEW YORK UNIVERSITY	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		50
	NORTHEASTERN UNIVERSITY CORP	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		364
	NU TECH	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		50
	OHIO STATE UNIVERSITY	Ohio	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		33
			USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		150
	STATE TOTAL					183
	OPTIMETRICS INC	Michigan	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		280
	PANAMETRICS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		118
	PENNSYLVANIA STATE UNIV	Penn	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		80
	PHOTO METRIC INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		197
	PHYSICAL SCIENCES INC	Mass	ARMY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		128
	PORTSMOUTH POLYTECHNIC MUSEUM	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV		31

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ12 (CONTINUED)					
	PRINCETON UNIVERSITY	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$ 62
	R D P INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	835
	RA ASSOC	Oregon	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	45
	RADANT SYSTEMS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	125
	RAYTHEON COMPANY	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	623
		Rhode Isld	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	575
	CONTRACTOR TOTAL				1,198
	RCA CORPORATION	New Jersey	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	47
	REGIS COLLEGE	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	485
	RESEARCH & DATA SYSTEMS INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	100
	RETICON CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	31
	RICE WILLIAM MARSH UNIVERSITY	Texas	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	140
	RMS TECHNOLOGIES INCORPORATED	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	359
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	121
	ROYAL NORWEIGAN COUNCIL SCI	NORWAY	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	1,003
	S S G INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	200
	SACHS FREEMAN ASSOCIATES INC	D C	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	352
	SCHWARTZ ELECTRO-OPTICS INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	255
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	160
			USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	575
	STATE TOTAL				735
	SCOPE INCORPORATED	Virginia	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	356
	SENSIS CORPORATION	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	202
	SILICON CONNECTION INC	Texas	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	49
	SINGER COMPANY THE	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	104

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ12 (CONTINUED)					
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$ 110
		Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	755
	CONTRACTOR TOTAL				865
	SOUTHWEST SCIENCES INC	New Mexico	ARMY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	SPACE DATA CORPORATION	Arizona	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	55
	SPARTA INC	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	49
	SPECTRAL SCIENCES INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	125
	SPERRY CORPORATION	New York	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	224
	SRI INTERNATIONAL	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	608
	SYSTEMS & APPLIED SCIENCES	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	871
	SYSTEMS INTEGRATION ENGINEER	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	126
	SYSTRAN CORP	Ohio	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	TANG C B INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	167
	TECHNICLA UNIVERSITY OF MUNICH	GERMANY, F	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	40
	TENNICON	S Carolina	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	49
	TEXAS A & M UNIVERSITY SYSTEM	Texas	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	100
	TRW INC	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	181
	ULTRAMET	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	48
	UNITED TECHNOLOGIES CORP	Conn	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	350
	UNIVERSITY OF ALASKA	Alaska	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	371
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	657
	UNIVERSITY OF DAYTON	Arizona	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	1,761
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	385
	UNIVERSITY OF LOWELL	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	138
	UNIVERSITY OF MARYLAND	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	310

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ12 (CONTINUED)					
	UNIVERSITY OF NOTTINGHAM	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	$ 32
	UNIVERSITY OF TEXAS SYSTEM	Texas	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	30
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	77
	UPDATE RESEARCH & DEVELOPMENT	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	50
	UTAH STATE UNIVERSITY	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	4,216
		Utah	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	8,410
	CONTRACTOR TOTAL				12,626
	VISIDYNE INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	409
	WENTWORTH INST OF TECHNOLOGY	Mass	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	1,693
	WESTINGHOUSE ELECTRIC CORP	Maryland	USAF	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	523
	X2 Y2	California	NAVY	RDTE/GEN SCIENCES & TECH - EXPLORATORY DEV	535
R&D TOTAL					46,139
AJ13	A I TECHNOLOGY INC	New Jersey	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	ADVANCED METALWORKING PRACTCS	Indiana	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	AERODYNE RESEARCH INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	34
	AMERICAN INST RSRCH BEHAV SCI	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	45
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	115
	ANALYTYX ELECTRONIC SYSTEMS.	N.H.	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	510
	ANDREWS & SCHOFIELD ASSOCIATES	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	46
	ARCO POWER TECHNOLOGY	D.C.	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	237
	ARCON CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	745
	AUSTIN RESEARCH ASSOCIATES	Texas	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	301
	BOEING COMPANY THE	Washington	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	484
	CANADIAN COMMERCIAL CORPORATN	CANADA	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	500
	CELCO INDUSTRIES INC	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	160

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ13 (CONTINUED)					
	CONCEPT ANALYSIS CORPORATION	Michigan	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	$ 50
	CORNELL UNIVERSITY	New York	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	139
	CULHAM LABORATORY	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,500
	DECISION-SCIENCE APPLICATIONS	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	44
	DIGITAL RADIO CORP	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	71
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	100
	DYNAMET TECHNOLOGY INC	Mass	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	48
	DYNATHERM CORPORATION	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	53
	ELDEC CORPORATION	Washington	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	144
	ELECTRIC PROPULSION LABS INC	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	48
	ELECTROMAGNETIC SCIENCES INC	Georgia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	143
	FLOWDRILL CORP	Washington	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	FOSTER-MILLER INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	112
	G. T. DEVICES, INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	GELTECH INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,140
	GENERAL RESEARCH CORPORATION	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	45
	GENERAL TECHNOLOGY INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	197
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	52
	GOULD INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	186
	H & H AEROSPACE DESIGN INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	136
	H S S INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	8
	HARRIS CORPORATION	Florida	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	123
	HAYES INTERNATIONAL CORP	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	596
	HITTITE MICROWAVE CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	212
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,209

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ13 (CONTINUED)					
	HYPRES, INC	New York	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	$ 200
	INFOTEC DEVELOPMENT INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	608
	INNOVATIVE SCIENCES INC	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	ITT CORPORATION	New Jersey	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	231
	J & D SCIENTIFIC INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	JOHNS HOPKINS UNIVERSITY	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	61
	LASER SCIENCE, INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	37
	LOCKHEED CORPORATION	Georgia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	200
	MATERIAL CONCEPTS INC	Ohio	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	48
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	MC DONNELL DOUGLAS CORPORATION	Texas	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,473
	MICROEXPERT SYSTEMS INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	MURDOCK INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	49
	N K F ENGINEERING ASSOCIATES	Virginia	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	397
	NATIONAL CENTRE TRIBOLOGY	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	180
	NORTHEASTERN UNIVERSITY CORP	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,249
	OPERATIONAL TECHNOLOGIES CORP	Texas	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	485
	OPTICAL TECHNOLOGIES INC	W Virginia	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	326
	OWENS-CORNING FIBERGLAS CORP	Ohio	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,192
	PHOTON RESEARCH ASSOCIATES INC	New York	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	R & D ASSOCIATES	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	170
	RASOR ASSOCIATES, INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	73
	RAYTHEON COMPANY	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	507
	RMS TECHNOLOGIES INCORPORATED	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	226
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	300

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ13 (CONTINUED)					
	S T C PLACE DEFENSE SYSTEM DIV	UNITED KIN	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	$ 60
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	120
	SCIENCE APPLICATIONS INTL CORP	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	250
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	70
	SPACE TECH CORP	Colorado	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	349
	SPARTA INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	384
	SPINFORM INDUSTRIES INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	67
	SRI INTERNATIONAL	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	80
	STANFORD LELAND JUNIOR UNIV	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	182
	STATE UNIVERSITY OF NEW YORK	New York	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	110
	SYSTEMS & APPLIED SCIENCES	Maryland	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	809
		Ohio	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	1,345
		Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	935
	CONTRACTOR TOTAL				3,089
	SYSTEMS ENGINEERING INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	85
	SYSTEMS INTEGRATION ENGINEER	Mass	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	689
	TEXAS A & M UNIVERSITY SYSTEM	Texas	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	285
	TEXTRON INC	New York	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	998
	THERMACORE INC	Penn	NAVY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	50
	TRI-TECH INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	42
	UNITED KINGDOM AUTOMIC	UNITED KIN	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	2,845
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	2,928
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	614
	UNIVERSITY OF CAL SAN DIEGO	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	200
	UNIVERSITY OF CALIFORNIA	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	335

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ13 (CONTINUED)					
	UNIVERSITY OF MICHIGAN	Michigan	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	$ 352
	UNIVERSITY OF NEW MEXICO	New Mexico	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	30
	UNIVERSITY OF PITTSBURGH	Penn	ARMY	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	30
	UNIVERSITY OF SOUTHERN CALIF	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	225
	UNIVERSITY OF TENNESSEE	Tennessee	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	717
	UNIVERSITY OF WASHINGTON	Washington	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	111
	VERAC INCORPORATED	California	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	215
		Texas	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	543
	CONTRACTOR TOTAL				758
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	123
	WAYNE STATE UNIVERSITY	Michigan	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	58
	WESTINGHOUSE ELECTRIC CORP	Penn	USAF	RDTE/GEN SCIENCES & TECH - ADVANCED DEV	125
R&D TOTAL					34,356
AJ14	AERODYNE RESEARCH INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	570
	ANALYTIC SERVICES INC	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	15,896
	H & H AEROSPACE DESIGN INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	58
	HARRIS CORPORATION	Florida	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	29
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	606
	LEHRER-PEARSON INC	California	NAVY	RDTE/GEN SCIENCES & TECH - ENGR DEV	529
	MC DONNELL DOUGLAS CORPORATION	Texas	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	408
	NATIONAL SECURITY RESEARCH	Virginia	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	596
	RELIABILITY SCIENCES INC	Virginia	NAVY	RDTE/GEN SCIENCES & TECH - ENGR DEV	40
	ROSENBAUM HAROLD ASSOCIATES	Mass	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	41
	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/GEN SCIENCES & TECH - ENGR DEV	250
	SINGER COMPANY THE	Arizona	USAF	RDTE/GEN SCIENCES & TECH - ENGR DEV	2,653

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AJ14 (CONTINUED)					
	SOUTHEASTERN CTR ELEC ENG ED	Florida	NAVY	RDTE/GEN SCIENCES & TECH - ENGR DEV	$ 92
	R&D TOTAL				21,768
AJ15	FREQUENCY ELECTRONICS INC	New York	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	125
	ITEK CORPORATION	Mass	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	1,126
	POTOMAC PHOTONICS INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	49
	SIGNATRON INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	96
	SRI INTERNATIONAL	California	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	4,136
	STOW COMPUTER	Mass	NAVY	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	51
	UNIVERSITY OF SOUTH FLORIDA	Florida	NAVY	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	30
	UNIVERSITY OF TEXAS SYSTEM	Texas	USAF	RDTE/GEN SCIENCES & TECH - OP SYSTEMS DEV	228
	R&D TOTAL				5,841
AJ16	AERODYNE RESEARCH INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	124
	AMPTEK INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	264
	ARITHMETIKA INC	New York	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	50
	BUSINESS TCHNLOGICAL SYSTEMS	Maryland	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	53
	CLARK SHARON ASSOC INC	California	NAVY	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	49
	CRYSTALLUME	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	50
	EIDETICS INTERNATIONAL, INC	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	417
	ESSEX CORPORATION	Virginia	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	224
	EVANS, CHARLES & ASSOCIATES,	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	2,377
	FOSTER-MILLER INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	568
	GELTECH INC	Florida	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	49
	GENERAL ANALY TIC CORP	Georgia	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	50
	HOKENSON COMPANY THE	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	47
	HYPRES, INC	New York	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	121

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AJ16 (CONTINUED)						
	I S I GROUP INC	New Mexico	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT	$	61
	INTELLIGENT SIGNAL PROCESSING	Texas	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		50
	INTERSPEC INC	Penn	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		48
	LIGHT SPEED TECHNOLOGIES	Alabama	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		408
	M S D A ASSOCIATES	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		41
	MAXWELL LABORATORIES INC	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		160
	MICROWAVE MONOLITHICS INC	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		284
	NORTH STAR RESEARCH INC	New York	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		35
	PACIFIC WESTERN SERVICES INC	Washington	NAVY	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		138
	RAND CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		20,198
	ROBOCOM SYSTEMS INC	New York	NAVY	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		43
	SAM TECHNOLOGY INC	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		48
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		113
	SCIENTIFIC SYSTEMS INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		113
	SECURITY VENTURES CORPORATION	California	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		656
	SENSOR DATA INTERGRATION INC	Mass	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		50
	STATCON INC	Maryland	USAF	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		56
	STRATEGIC FINANCIAL PLANNING	Virginia	NAVY	RDTE/GEN SCIENCES & TECH - MGMT & SUPPORT		25
R&D TOTAL						26,970
AM15	UNIVERSITY OF NEW MEXICO	New Mexico	ARMY	RDTE/INTL AFFAIRS & COOPERATION-OP SYS DEV		119
AN11	SCIENCE APPLICATIONS INTL CORP	California	NAVY	RDTE/BIOMEDICAL - RESEARCH		110
	STANFORD LELAND JUNIOR UNIV	California	NAVY	RDTE/BIOMEDICAL - RESEARCH		40-
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/BIOMEDICAL - RESEARCH		28
R&D TOTAL						98
AN12	ANTHROPOLOGY RESEARCH PROJECT	Ohio	ARMY	RDTE/BIOMEDICAL - EXPLORATORY DEVELOPMENT		1,490

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AN12 (CONTINUED)						
	JAYCOR	Virginia	USAF	RDTE/BIOMEDICAL - EXPLORATORY DEVELOPMENT	$	245
	R&D TOTAL					1,735
AN13	LITTLE ARTHUR D INC	Mass	USAF	RDTE/BIOMEDICAL - ADVANCED DEVELOPMENT		110
AN51	HUMAN AFFAIRS INTERNATIONAL	Utah	ARMY	RDTE/MENTAL HEALTH - RESEARCH		904
AN71	UNIVERSITY OF NORTH CAROLINA	N Carolina	NAVY	RDTE/SPECIALIZED MED SVCS - RESEARCH		100
AN91	ADELSYS INC	Ohio	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	ANALYTICAL LUMINESCENSE LAB	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH		46
	AUTOMATED DIAGNOSTIC SYSTEMS	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	AVERETTE ROBERT D & CO INC	D.C.	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER MEDICAL - RESEARCH		672
	BIO ELECTRONICS	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH		249
	BIO METRIC SYSTEMS INC	Minnesota	ARMY	RDTE/OTHER MEDICAL - RESEARCH		242
	BIO-MED INC	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH		131
	BIOTEK INC	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	BRANDEIS UNIVERSITY	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH		52
	CASE WESTERN RESERVE UNIV	Ohio	ARMY	RDTE/OTHER MEDICAL - RESEARCH		97
	COLORADO STATE UNIVERSITY	Colorado	ARMY	RDTE/OTHER MEDICAL - RESEARCH		127
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH		253
	COVALENT TECHNOLOGY CORP	Michigan	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	CYTOLOGY TECHNICAL INC	Texas	ARMY	RDTE/OTHER MEDICAL - RESEARCH		50
	DIAGNOSTIC SPECIALTIES INC	New Jersey	ARMY	RDTE/OTHER MEDICAL - RESEARCH		56
	ELECTROMAGNETIC TECHNOLOGY INC	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH		832
	ENERGY CONVERSION DEVICES INC	Michigan	ARMY	RDTE/OTHER MEDICAL - RESEARCH		192
	ENERGY OPTICS INC	New Mexico	ARMY	RDTE/OTHER MEDICAL - RESEARCH		69
	ENVIRONMENTAL DIAGNOSTICS,	N Carolina	ARMY	RDTE/OTHER MEDICAL - RESEARCH		47

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AN91 (CONTINUED)						
	ENVIRONMETRICS INC	Missouri	ARMY	RDTE/OTHER MEDICAL - RESEARCH	$	168
	ENZON INC	New Jersey	ARMY	RDTE/OTHER MEDICAL - RESEARCH		146
	ESSEX CORPORATION	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH		239
	EVAPORATED COATINGS INC	Penn	ARMY	RDTE/OTHER MEDICAL - RESEARCH		184
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH		51
	GEORGETOWN UNIVERSITY	D.C.	ARMY	RDTE/OTHER MEDICAL - RESEARCH		249-
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER MEDICAL - RESEARCH		127
	GORGAS MEMORIAL INSTITUTE	D.C.	ARMY	RDTE/OTHER MEDICAL - RESEARCH		30
		Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH		111
	CONTRACTOR TOTAL					141
	GUILD ASSOCIATES INC	Ohio	ARMY	RDTE/OTHER MEDICAL - RESEARCH		53
	GULF WEATHER CORP	Miss	ARMY	RDTE/OTHER MEDICAL - RESEARCH		202
	GUMBS ASSOCIATES INC	New Jersey	ARMY	RDTE/OTHER MEDICAL - RESEARCH		250
	HAWAII BIOTECHNOLOGY GP, INC	Hawaii	ARMY	RDTE/OTHER MEDICAL - RESEARCH		140
	HAZLETON LABORATORIES AMERICA	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH		369
	HEBREW UNIVERSITY OF JERUSALEM	ISRAEL	ARMY	RDTE/OTHER MEDICAL - RESEARCH		114
	HERNER & COMPANY, INC	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH		684
	HIGH TECHNOLOGY SENSORS INC	Florida	ARMY	RDTE/OTHER MEDICAL - RESEARCH		208
	HOWARD UNIVERSITY	D.C.	ARMY	RDTE/OTHER MEDICAL - RESEARCH		80
	I R T CORPORATION	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH		243
	INDIANA UNIVERSITY	Indiana	ARMY	RDTE/OTHER MEDICAL - RESEARCH		45
	INFORMATION MGMT GP, INC	Florida	ARMY	RDTE/OTHER MEDICAL - RESEARCH		434
	INNOVATIVE TECHNOLOGY INC	Miss	ARMY	RDTE/OTHER MEDICAL - RESEARCH		49
	JEFFERSON, THOMAS UNIVERSITY	Penn	ARMY	RDTE/OTHER MEDICAL - RESEARCH		963
	JOHNS HOPKINS UNIVERSITY	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH		182

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN91 (CONTINUED)					
	LONDON SCHOOL OF HYGIENE	UNITED KIN	ARMY	RDTE/OTHER MEDICAL - RESEARCH	$ 35
	M.D. ENGINEERING, INC	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	M/A COM INC	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	100
	MEDI MATRIX INC	New Jersey	ARMY	RDTE/OTHER MEDICAL - RESEARCH	48
	MEHARRY MEDICAL COLLEGE	Tennessee	ARMY	RDTE/OTHER MEDICAL - RESEARCH	383
	MERIX CORPORATION	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	112
	MICRO FOAM INC	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH	41
	MICROGENESYS INC	Conn	ARMY	RDTE/OTHER MEDICAL - RESEARCH	548
	MOBILITY SYS & EQUIP CO	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	333
	MOLECULON RESEARCH CORPORAT	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	123
	NEW ENGLAND MED CTR HOSPITALS	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	113
	NEW YORK UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH	174
	NORTH CAROLINA STATE UNIV	N Carolina	ARMY	RDTE/OTHER MEDICAL - RESEARCH	134
	PATHOLOGY LABORATORIES INC	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH	137
	PHARM-ECO LABORATORIES INC	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	260
	PICKER INTERNATIONAL INC	Ohio	ARMY	RDTE/OTHER MEDICAL - RESEARCH	6,167
	PROTEUS TECHNOLOGY INC	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	PURDUE UNIVERSITY	Indiana	ARMY	RDTE/OTHER MEDICAL - RESEARCH	313
	RIBI IMMUNOCHEM RESEARCH INC	Montana	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	S T & E INC	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	SALK INST FOR BLGICAL STUDIES	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	791
	SCIENCE & ENGINEERING ASSOC	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	SCIENTIFIC RESEARCH ASSOC	Conn	ARMY	RDTE/OTHER MEDICAL - RESEARCH	54
	SCIENTIFIC SYSTEMS INC	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	57
	SCRIPPS CLNIC RES FOUNDATION	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	88

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN91 (CONTINUED)					
	SLOAN-KETTERING INSTT	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH	$ 164
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/OTHER MEDICAL - RESEARCH	2,386
	SOUTHWEST FOUNDATION	Texas	ARMY	RDTE/OTHER MEDICAL - RESEARCH	70
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER MEDICAL - RESEARCH	275
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	2,525
	STATE UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH	171
	SYNTRO CORP	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	SYSTEMS APPLICATIONS, INC	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH	1,212
	TECHNICAL RESEARCH ASSOCIATES	Utah	ARMY	RDTE/OTHER MEDICAL - RESEARCH	110
	TEL AVIV UNIVERSITY	ISRAEL	ARMY	RDTE/OTHER MEDICAL - RESEARCH	55
	UNIV RADIOTHERAPY ASSOC INC	Kentucky	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/OTHER MEDICAL - RESEARCH	143
	UNIVERSITY OF ARIZONA	Arizona	ARMY	RDTE/OTHER MEDICAL - RESEARCH	78
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	615
	UNIVERSITY OF CHICAGO, THE	Illinois	ARMY	RDTE/OTHER MEDICAL - RESEARCH	48
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/OTHER MEDICAL - RESEARCH	29
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER MEDICAL - RESEARCH	473
	UNIVERSITY OF KANSAS	Kansas	ARMY	RDTE/OTHER MEDICAL - RESEARCH	31
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER MEDICAL - RESEARCH	510
	UNIVERSITY OF MASSACHUSETTS	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	978
	UNIVERSITY OF MIAMI INC	Florida	ARMY	RDTE/OTHER MEDICAL - RESEARCH	303
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/OTHER MEDICAL - RESEARCH	343
	UNIVERSITY OF NORTH CAROLINA	N Carolina	ARMY	RDTE/OTHER MEDICAL - RESEARCH	155
	UNIVERSITY OF OKLAHOMA	Oklahoma	ARMY	RDTE/OTHER MEDICAL - RESEARCH	97
	UNIVERSITY OF ROCHESTER	New York	ARMY	RDTE/OTHER MEDICAL - RESEARCH	140

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN91 (CONTINUED)					
	UNIVERSITY OF SOUTH CAROLINA	S Carolina	ARMY	RDTE/OTHER MEDICAL - RESEARCH	$ 210
	UNIVERSITY OF TENNESSEE	Tennessee	ARMY	RDTE/OTHER MEDICAL - RESEARCH	166
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER MEDICAL - RESEARCH	97
	UNIVERSITY OF VIRGINIA	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH	17
	UNIVERSITY OF WASHINGTON	Washington	ARMY	RDTE/OTHER MEDICAL - RESEARCH	59
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/OTHER MEDICAL - RESEARCH	168
	UNIVERSITY OF WYOMING	Wyoming	ARMY	RDTE/OTHER MEDICAL - RESEARCH	106
	UPJOHN COMPANY THE	Michigan	ARMY	RDTE/OTHER MEDICAL - RESEARCH	59-
	VANGUARD RSCH LABORATORIES INC	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	48
	VIRGINIA COMMONWEALTH UNIV	Virginia	ARMY	RDTE/OTHER MEDICAL - RESEARCH	217
	WASHINGTON UNIVERSITY	Missouri	ARMY	RDTE/OTHER MEDICAL - RESEARCH	153
	WYATT TECHNOLOGY CORP	California	ARMY	RDTE/OTHER MEDICAL - RESEARCH	100
	ZIGMED CORPORATION	New Jersey	ARMY	RDTE/OTHER MEDICAL - RESEARCH	50
	ZION RESEARCH FOUNDATION	Mass	ARMY	RDTE/OTHER MEDICAL - RESEARCH	52
R&D TOTAL					30,844
AN92	AMERICAN INST BIOLOGCL SCIENCE	D.C.	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	175
	ASH-STEVENS INC	Michigan	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	127
	AUBURN UNIVERSITY	Alabama	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	274
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	35
	BAYLOR UNIVERSITY	Texas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	155
	BDM CORPORATION	Ohio	USAF	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	72
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	260
	BEND RESEARCH INC	Oregon	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	131
	BIONETICS RESEARCH INC	Maryland	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	136
	BRIGHAM & WOMENS HOSPITAL	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	253

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN92 (CONTINUED)					
	CALSPAN CORPORATION	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	$ 228
	CATHOLIC UNIVERSITY OF AMER	D.C.	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	1,033
	CHILDRENS HOSP PHILA	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	46-
	CHILDRENS HOSPITAL CORP	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	94
	COLORADO STATE UNIVERSITY	Colorado	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	28
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	171
	DANA FARBER CANCER INSTITUTE	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	78
	DYNAMAC CORPORATION	Maryland	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	214
	EAST CAROLINA UNIVERSITY	N Carolina	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	196
	EMORY UNIVERSITY	Georgia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	51
	EYE RESEARCH INST RETINA FNDTN	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	285
	FOX CHASE CANCER CENTER	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	135
	GAMBLE JAMES N INST MED RES	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	70
	GEORGE WASHINGTON UNIVERSITY	D.C.	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	42
	GEORGETOWN UNIVERSITY	D.C.	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	273
	GORGAS MEMORIAL INSTITUTE	Maryland	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	292
	HAHNEMANN UNIVERSITY	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	97
	HARVARD COLLEGE	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	79
	HAWAII BIOTECHNOLOGY GP, INC	Hawaii	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	461
	HEALTH RESEARCH INC	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	312
	JAYCOR	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	732
	JOHNS HOPKINS UNIVERSITY	Maryland	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	772
	KANSAS STATE UNIVERSITY	Kansas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	77
	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	297
			USAF	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	29

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN92 (CONTINUED)					
		STATE TOTAL			$ 326
	LONDON SCHOOL OF HYGIENE	UNITED KIN	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	100
	LOUISIANA STATE UNIVERSITY	Louisiana	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	228
	MARSHALL UNIVERSITY	W Virginia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	34
	MASSACHSTTS INST OF TCHNOLOGY	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	109
	MEDICAL COLLEGE OF GEORGIA	Georgia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	126
	MEDICAL COLLEGE OF PA	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	345
	MICHIGAN STATE UNIVERSITY	Michigan	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	140-
	NATURAL ENVIRONMENTAL	UNITED KIN	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	183
	NEW YORK UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	107
	NORTH CAROLINA STATE UNIV	N Carolina	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	311
	OHIO UNIVERSITY	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	63
	PURDUE UNIVERSITY	Indiana	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	110
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	355
	ROCHESTER INST OF TECHNOLOGY	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	77
	ROCKEFELLER UNIVERSITY INC THE	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	105
	SCRIPPS CLNIC RES FOUNDATION	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	708
	SLOAN-KETTERING INSTT	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	239
	SOUTHERN ILLINOIS UNIVERSITY	Illinois	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	470
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	996
	SOUTHWEST FOUNDATION	Texas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	440
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	835
	SPELMAN COLLEGE	Georgia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	84
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	1,415
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	108

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AN92 (CONTINUED)						
	STARKS ASSOCIATES INC	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	$	178
	STATE UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		514
	TEMPLE UNIVERSITY	Penn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		152
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		265
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		88
	UNIVERSITY OF ALBERTA	CANADA	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		36
	UNIVERSITY OF BIRMINGHAM	UNITED KIN	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		35
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		644
			NAVY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		70
		STATE TOTAL				714
	UNIVERSITY OF CHICAGO, THE	Illinois	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		151
	UNIVERSITY OF CINCINNATI	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		302
	UNIVERSITY OF COLORADO	Colorado	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		325
	UNIVERSITY OF DAYTON	Ohio	USAF	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		26
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		442
	UNIVERSITY OF GEORGIA	Georgia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		239
	UNIVERSITY OF HAWAII	Hawaii	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		276
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		701
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		382
	UNIVERSITY OF KENTUCKY	Kentucky	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		142
	UNIVERSITY OF LOUISVILLE	Kentucky	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		205
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		622
	UNIVERSITY OF MASSACHUSETTS	Mass	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		206
	UNIVERSITY OF MIAMI INC	Florida	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		435
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		216

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AN92 (CONTINUED)						
	UNIVERSITY OF MINNESOTA	Minnesota	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP	$	310
	UNIVERSITY OF MISSISSIPPI	Miss	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		228
	UNIVERSITY OF NEW MEXICO	New Mexico	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		121
	UNIVERSITY OF NORTH CAROLINA	N Carolina	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		130
	UNIVERSITY OF RHODE ISLAND	Rhode Isld	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		170
	UNIVERSITY OF ROCHESTER	New York	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		273
	UNIVERSITY OF SAN FRANCISCO	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		108
	UNIVERSITY OF TENNESSEE	Tennessee	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		37
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		718
	UNIVERSITY OF THE PACIFIC	California	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		217
	UNIVERSITY OF VERMONT	Vermont	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		86
	UNIVERSITY OF WESTERN ONTARIO	CANADA	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		237
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		42
	VANDERBILT UNIVERSITY THE	Tennessee	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		64
	VIRGINIA COMMONWEALTH UNIV	Virginia	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		362
	WAKE FOREST UNIVERSITY	N Carolina	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		144
	WASHINGTON UNIVERSITY	Missouri	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		192
	WEIZMANN INSTITUTE THE	ISRAEL	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		258
	WRIGHT STATE UNIVERSITY	Ohio	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		383
	YALE UNIVERSITY	Conn	ARMY	RDTE/OTHER MEDICAL - EXPLORATORY DEVELOP		103
R&D TOTAL						25,861
AN93	A/G TECHNOLOGY CORP	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		120
	AMERICAN FNDTN BIOLOGCL RSRCH	Maryland	NAVY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		195
	AMERICAN OPTICAL CORPORATION	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		5,677
	ASH-STEVENS INC	Michigan	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		524

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN93 (CONTINUED)					
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	$ 7,750
	BAXTER HEALTHCARE CORPORATION	Illinois	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	2,000
	BIONETICS RESEARCH INC	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	223
	BIOTECH RESEARCH LABORATORIES	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,589
	BRIGHAM YOUNG UNIVERSITY	D.C.	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,124-
		New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	100
		Utah	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	73
	CONTRACTOR TOTAL				951-
	CASTLE CO INC	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	670
	COLORADO STATE UNIVERSITY	Colorado	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	43
	COLUMBIA UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	158
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	342
	COVALENT TECHNOLOGY CORP	Michigan	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	446
	DANA FARBER CANCER INSTITUTE	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	891
	DUKE UNIVERSITY	N Carolina	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	877
	EAGLE-PICHER INDUSTRIES INC	Kansas	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	323
	ELECTRO-NUCLEONICS INC	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	442
	ENGINEERING & ECONOMICS RES	Virginia	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	2,185
	ENZO BIOCHEM, INC	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	500
	FLOW LABORATORIES INC	Virginia	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	41
	G M S ENGINEERING CORPORATION	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	257
	GENETIC DIAGNOSTICS CORP	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	625
	GEORGE WASHINGTON UNIVERSITY	D.C	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	796
	GEORGETOWN UNIVERSITY	D.C.	NAVY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	409
	GUILD ASSOCIATES INC	Ohio	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	904

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN93 (CONTINUED)					
	HARVARD COLLEGE	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	$ 2,551
	HUNTINGDON RESEARCH CENTER	UNITED KIN	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	338
	IMATRON, INC	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,200
	JAYCOR	Ohio	USAF	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	260
	JOHNS HOPKINS UNIVERSITY	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	519
	KONIGSBERG INSTRUMENTS INC	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	337
	LITTLE ARTHUR D INC	Mass	USAF	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	263
	LOCKHEED MISSILES & SPACE CO	Alabama	USAF	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	88
	M S B SYSTEMS INC	Conn	NAVY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	350
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	251
	MAXDEM INC	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	163
	MEDICAL COLLEGE OHIO AT TOLED	Ohio	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	84
	METTERS INDUSTRIES INC	Virginia	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	499
	MICRO ANALYSIS AND DESIGN INC	Colorado	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	27
	MICROBIOLOGICAL ASSOCIATES	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	191
	MITRE CORPORATION THE	Virginia	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	2,563
	MOLECULAR GENETICS, INC	Minnesota	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	642
	MOUNT SINAI SCHOOL	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	100
	N E D H CORP	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	189
	NATIONAL ACADEMY OF SCIENCES	D.C.	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	2,694
	NEW ENGLAND MED CTR HOSPITALS	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	143
	ORD INC	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	50
	PALL CORPORATION	Florida	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	180
	PHARM-ECO LABORATORIES INC	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	290
	PICKER INTERNATIONAL INC	Ohio	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,038

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AN93 (CONTINUED)					
	PURDUE UNIVERSITY	Indiana	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	$ 561
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	314
	RIKER LABORATORIES INC	Minnesota	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	2,356
	ROHM AND HAAS COMPANY	Penn	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,192
	SALK INST FOR BLGICAL STUDIES	Penn	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	5,721
	SOUTHERN RESEARCH INSTITUTE	Alabama	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	407
	SOUTHWEST FOUNDATION	Texas	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	504
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	384
	STARKS ASSOCIATES INC	New York	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	271
	STERIMATICS CORPORATION	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	6,842
	TECHNASSOCIATES INC	Maryland	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	712
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	97
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,038
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	1,742
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	722
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	537
	UNIVERSITY OF KANSAS	Kansas	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	209
	UNIVERSITY OF LOWELL	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	157
	UNIVERSITY OF MASSACHUSETTS	Mass	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	792
	UNIVERSITY OF MINNESOTA	Minnesota	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	263
	UNIVERSITY OF TENNESSEE	Tennessee	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	132
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	413
	UNIVERSITY OF UTAH	Utah	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	165
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	64
	UTAH STATE UNIVERSITY	Utah	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	612

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AN93 (CONTINUED)						
	VIRGINIA COMMONWEALTH UNIV	Virginia	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT	$	309
	WASHINGTON UNIVERSITY	Missouri	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		596
	YALE UNIVERSITY	Conn	ARMY	RDTE/OTHER MEDICAL - ADVANCED DEVELOPMENT		435
	R&D TOTAL					69,593
AN94	ASSOCIATED TOOL CO INC	Alabama	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		1,516
	ENGINEERING & ECONOMICS RES	Virginia	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		1,433
	I L C INDUSTRIES (DELAWARE)	Delaware	USAF	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		45
	KRUG INTERNATIONAL CORPORATION	Ohio	USAF	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		83
	MAC AULAY-BROWN INC	Ohio	USAF	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		140
	MINNESOTA MIN & MFG COMPANY	Minnesota	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		180
	PICKER INTERNATIONAL INC	Ohio	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		1,514
	ROHM AND HAAS COMPANY	Penn	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		563
	SYSTEMS RESEARCH LABORATORIES	Ohio	USAF	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		325
	UNIVERSITY OF COLORADO	Colorado	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		30
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		428
		CHILE	ARMY	RDTE/OTHER MEDICAL - ENGINEERING DEVELOP		194
	CONTRACTOR TOTAL					622
	R&D TOTAL					6,451
AN95	UNIVERSITY OF MARYLAND	CHILE	ARMY	RDTE/OTHER MEDICAL - OP SYSTEMS DEVELOP		70
AP51	SEACO INC	Hawaii	NAVY	RDTE/NATURAL RESOURCES-MARINE - RESEARCH		150
	STATE OF IDAHO	Idaho	OCE	RDTE/NATURAL RESOURCES-MARINE - RESEARCH		55
	R&D TOTAL					205
AP53	SEACO INC	Hawaii	NAVY	RDTE/NATURAL RESOURCES-MARINE - ADV DEV		2,019
AP55	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/NATURAL RESOURCES-MARINE - OP SYS DEV		140
AP92	UNITED TECHNOLOGIES CORP	Florida	NAVY	RDTE/OTHER NATURAL RESOURCES - EXPLOR DEV		80

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AR11	CLARKSON UNIVERSITY	New York	USAF	RDTE/AERONAUTICAL & SPACE TECH - RESEARCH	$	31
	PHOTON RESEARCH ASSOCIATES INC	California	USAF	RDTE/AERONAUTICAL & SPACE TECH - RESEARCH		250
	RESEARCH TRIANGLE INSTITUTE	Florida	USAF	RDTE/AERONAUTICAL & SPACE TECH - RESEARCH		818
	R&D TOTAL					1,099
AR12	ANALYTIC DECISION INC	Virginia	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		99
	EATON CORPORATION	Mass	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		225
	ELECTRO-OPTEK CORPORATION	California	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		201
	HARRIS CORPORATION	Florida	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		260
	MATERIALS SCIENCE CORP	Penn	NAVY	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		224
	NEW MEXICO STATE UNIVERSITY	New Mexico	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		522
	NORTHROP CORPORATION	California	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		255
	SPARTA INC	California	NAVY	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		440
	SPIRE CORPORATION	Mass	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		380
	UNIVERSITY OF UTAH	Utah	USAF	RDTE/AERONAUTICAL & SPACE TECH - EXP DEV		35
	R&D TOTAL					2,641
AR13	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/AERONAUTICAL & SPACE TECH - ADV DEV		192
AR16	COHERENT TECHNOLOGIES INC	Colorado	USAF	RDTE/AERONAUTICAL & SPACE TECH - MGMT&SUP		647
	PHYSICAL DYNAMICS INC	California	USAF	RDTE/AERONAUTICAL & SPACE TECH - MGMT&SUP		101
	RCA CORPORATION	New Jersey	USAF	RDTE/AERONAUTICAL & SPACE TECH - MGMT&SUP		1,385
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/AERONAUTICAL & SPACE TECH - MGMT&SUP		49
	R&D TOTAL					2,182
AR21	ATMOSPHERIC ENVIRONMENTAL RES	Mass	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-RESEARCH		46
	COHERENT TECHNOLOGIES INC	Colorado	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-RESEARCH		47
	MICROCIRC ASSOCIATES	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-RESEARCH		585
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/SPACE SCIENCE APPLIC & TECH-RESEARCH		190
	SPIRE CORPORATION	Mass	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-RESEARCH		64

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
	R&D TOTAL				$ 932
AR22	ANALYTYX ELECTRONIC SYSTEMS,	N.H.	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	26
	CALIFORNIA INST OF TECHNOLOGY	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	65
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	321
	LOGICON INC	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	343
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	2,799
	STANFORD LELAND JUNIOR UNIV	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-EXP DEV	97
	R&D TOTAL				3,651
AR23	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	65
	GENERAL ELECTRIC COMPANY	Penn	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	320
	GRUMMAN AEROSPACE CORPORATION	New York	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	41,260
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	41,980
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	145
	TRW INC	California	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ADV DEV	9,627
	R&D TOTAL				93,397
AR24	RCA CORPORATION	New Jersey	USAF	RDTE/SPACE SCIENCE APPLIC & TECH-ENGR DEV	202
AR25	AEROJET ELECTROSYSTEMS CO	California	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	1,795
	AEROSPACE CORPORATION THE	California	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	338,926
	INTERNATIONAL BUS MCHS CORP	California	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	535
	O A O CORPORATION	California	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	433
	RCA CORPORATION	New Jersey	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	25,864
	TRW INC	California	USAF	RDTE/SPACE SCIENCE APPLIC &TECH-OP SYS DEV	10,432
	R&D TOTAL				377,985
AR31	ASTRON RESEARCH & ENGINEERING	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-RESEARCH	287
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-RESEARCH	750
	R&D TOTAL				1,037

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AR32	DEFENSE SYSTEMS INC	Virginia	NAVY	RDTE/SPACE TRANSPORTATION SYSTEMS-EXP DEV	$ 1,500
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-EXP DEV	100
	PHYSICAL SCIENCES INC	Mass	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-EXP DEV	35
	R&D TOTAL				1,635
AR33	BOEING COMPANY THE	Washington	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	331
	DYNETICS INC	Alabama	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	100
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	133
	INTERNATIONAL BUS MCHS CORP	Texas	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	1,507
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	508
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	3,125
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	125
	TRW INC	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ADV DEV	790
	R&D TOTAL				6,619
AR34	BOEING COMPANY THE	Washington	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	ECON INC	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	373
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	267,423
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	SYGNETRON PROTECTION SYSTEMS	Maryland	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	3,686-
	U S B I BOOSTER PRODUCTION CO	Alabama	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-ENGR DEV	1,400
	R&D TOTAL				272,510
AR35	BOEING COMPANY THE	Washington	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV	6,590
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV	750
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV	2,170
	INFOTEC DEVELOPMENT INC	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV	200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AR35 (CONTINUED)						
	MARTIN MARIETTA CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV	$	10,877-
		Colorado	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV		7,151
	CONTRACTOR TOTAL					3,726-
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV		750
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV		6,054
	TRW INC	California	USAF	RDTE/SPACE TRANSPORTATION SYS-OP SYS DEV		950
	R&D TOTAL					13,738
AR36	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-MGMT SUP		125
	TRIDENT DATA SYSTEMS INC	California	USAF	RDTE/SPACE TRANSPORTATION SYSTEMS-MGMT SUP		1,912
	R&D TOTAL					2,037
AR41	BDM CORPORATION	Virginia	USAF	RDTE/SPACE TRACKING & DATA ACQ - RESEARCH		150
	BERNER LANPHIER AND ASSOC	Maryland	USAF	RDTE/SPACE TRACKING & DATA ACQ - RESEARCH		33
	NORTHWESTERN UNIVERSITY	Illinois	NAVY	RDTE/SPACE TRACKING & DATA ACQ - RESEARCH		45
	R&D TOTAL					228
AR42	BOSTON COLLEGE	Mass	USAF	RDTE/SPACE TRACKING & DATA ACQ - EXP DEV		211
	HONEYWELL INC	Arizona	NAVY	RDTE/SPACE TRACKING & DATA ACQ - EXP DEV		125
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/SPACE TRACKING & DATA ACQ - EXP DEV		27
	NORTHWESTERN UNIVERSITY	Illinois	NAVY	RDTE/SPACE TRACKING & DATA ACQ - EXP DEV		214
	R&D TOTAL					577
AR43	BALL CORPORATION	Colorado	NAVY	RDTE/SPACE TRACKING & DATA ACQ - ADV DEV		125
	GENERAL ELECTRIC COMPANY	Penn	NAVY	RDTE/SPACE TRACKING & DATA ACQ - ADV DEV		182
	RAYTHEON COMPANY	Mass	ARMY	RDTE/SPACE TRACKING & DATA ACQ - ADV DEV		1,000
	R&D TOTAL					1,307
AR44	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/SPACE TRACKING & DATA ACQ - ENGR DEV		398
	INTERFEROMETRICS INC	Virginia	NAVY	RDTE/SPACE TRACKING & DATA ACQ - ENGR DEV		88

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AR44 (CONTINUED)						
	INTERNATIONAL BUS MCHS CORP	Maryland	USAF	RDTE/SPACE TRACKING & DATA ACQ - ENGR DEV	$	11,683
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/SPACE TRACKING & DATA ACQ - ENGR DEV		2,012
	TEXAS INSTRUMENTS INCORPORATED	Texas	USAF	RDTE/SPACE TRACKING & DATA ACQ - ENGR DEV		9,266
	R&D TOTAL					23,447
AR45	AEROJET ELECTROSYSTEMS CO	California	USAF	RDTE/SPACE TRACKING &DATA ACQ - OP SYS DEV		460
	EXIDE CORPORATION	N Carolina	USAF	RDTE/SPACE TRACKING &DATA ACQ - OP SYS DEV		4,752
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/SPACE TRACKING &DATA ACQ - OP SYS DEV		116
	R&D TOTAL					5,328
AR46	DYNCORP (INC)	New Mexico	ARMY	RDTE/SPACE TRACKING & DATA ACQ - MGMT SUP		5,401
	INTERMETRICS INC	California	USAF	RDTE/SPACE TRACKING & DATA ACQ - MGMT SUP		843
		Mass	USAF	RDTE/SPACE TRACKING & DATA ACQ - MGMT SUP		27-
	CONTRACTOR TOTAL					816
	R&D TOTAL					6,217
AR91	AUBURN UNIVERSITY	Alabama	NAVY	RDTE/OTHER SPACE - RESEARCH		2,046
	GENERAL ELECTRIC COMPANY	Maryland	NAVY	RDTE/OTHER SPACE - RESEARCH		60
		Penn	USAF	RDTE/OTHER SPACE - RESEARCH		1,000
	CONTRACTOR TOTAL					1,060
	GENERAL RESEARCH CORPORATION	California	USAF	RDTE/OTHER SPACE - RESEARCH		14,344
	GRUMMAN CORPORATION	New York	USAF	RDTE/OTHER SPACE - RESEARCH		1,000
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/OTHER SPACE - RESEARCH		1,900
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/OTHER SPACE - RESEARCH		998
	PHYSICAL SCIENCE LABRATORY	New Mexico	NAVY	RDTE/OTHER SPACE - RESEARCH		58
	PYRONETICS DEVICES INC	Colorado	NAVY	RDTE/OTHER SPACE - RESEARCH		74
	SOFTWARE TECHNOLOGY INC	Florida	NAVY	RDTE/OTHER SPACE - RESEARCH		1,195
	TRW INC	California	USAF	RDTE/OTHER SPACE - RESEARCH		2,118

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
R&D TOTAL					$ 24,793
AR92	FORD ARSPACE CMMNCATIONS CORP	Colorado	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	1,496
	INTERNATIONAL BUS MCHS CORP	Maryland	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	1,705
	LOCKHEED CORPORATION	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	209
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	10,671
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	180
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	196
	MC DONNELL DOUGLAS CORPORATION	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	1,436
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	7,356
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	6,629
	TRW INC	California	USAF	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	10,135
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	NAVY	RDTE/OTHER SPACE - EXPLORATORY DEVELOPMENT	40
R&D TOTAL					40,053
AR93	AEROJET TECHSYSTEMS CO	California	NAVY	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	142
	AVANTEK INC	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	119
	AVCO CORPORATION	Mass	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	775
	BALL CORPORATION	Colorado	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	1,500
	DWA COMPOSITE SPECIALTIES INC	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	88
	E SYSTEMS INC	Virginia	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	1,586
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	1,942
	HARRIS CORPORATION	Florida	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	30
	HELIX TECHNOLOGY CORPORATION	Mass	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	250
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	3,604
	INTERNATIONAL BUS MCHS CORP	Maryland	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	2,728
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	54,683
	MARTIN MARIETTA CORPORATION	Colorado	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	14,600

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AR93 (CONTINUED)						
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT	$	1,504-
	MISSION RESEARCH CORPORATION	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		49
	ODETICS INC	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		448
	RAYTHEON COMPANY	Mass	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		600
	RIVERSIDE RESEARCH INSTITUTE	New York	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		330
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		32,803
	SPERRY CORPORATION	Minnesota	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		3,807
	TRW INC	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		2,897
	ULTRASYSTEMS WESTERN CONSTRS	California	USAF	RDTE/OTHER SPACE - ADVANCED DEVELOPMENT		50
	R&D TOTAL					121,527
AR94	AEROJET ELECTROSYSTEMS CO	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		88,711
	AVCO CORPORATION	Mass	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		569
	BOEING COMPANY THE	Washington	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		85,401
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		2,105
	GENERAL DYNAMICS CORPORATION	Missouri	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		1,567
	GEODYNAMICS CORPORATION	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		380
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		380
	INTERNATIONAL BUS MCHS CORP	Colorado	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		4,761
	ITT CORPORATION	New Jersey	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		3,692
	LOCKHEED MISSILES & SPACE CO	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		1,522
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		121,600
	ROCKWELL INTERNATIONAL CORP	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		9,324
	SCITOR CORP	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		380
	STANFORD TELECOMMUNICATIONS	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		3,600
	THERMO ELECTRON CORPORATION	Mass	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT		79

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AR94 (CONTINUED)					
	TRW INC	California	USAF	RDTE/OTHER SPACE - ENGINEERING DEVELOPMENT	$ 1,130
	R&D TOTAL				325,201
AR95	DRAPER CHARLES STARK LAB INC	Mass	USAF	RDTE/OTHER SPACE - OP SYSTEMS DEVELOPMENT	249
	FORD ARSPACE CMMNCATIONS CORP	California	USAF	RDTE/OTHER SPACE - OP SYSTEMS DEVELOPMENT	1,549
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/OTHER SPACE - OP SYSTEMS DEVELOPMENT	1,490
	SPACE APPLICATIONS CORPORATION	California	USAF	RDTE/OTHER SPACE - OP SYSTEMS DEVELOPMENT	10,877
	R&D TOTAL				14,165
AR96	FRONTIER TECHNOLOGY INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	50
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	22,762
	GIGABIT LOGIC, INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	260
	IRVINE TECHNOLOGY GROUP INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	58
	MC DONNELL DOUGLAS CORPORATION	Missouri	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	240
	MICROCOSM	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	59
	NICHOLS RESEARCH CORPORATION	Alabama	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	1,049
	SPARTA INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	49
	TECOLOTE RESEARCH INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	48
	TOYON RESEARCH CORP	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	49
	TRW INC	California	USAF	RDTE/OTHER SPACE - MANAGEMENT SUPPORT	1,326-
	R&D TOTAL				23,298
AS11	AMAS CONSORTIUM	California	USAF	RDTE/TRANSPORTATION - AIR - RESEARCH	50
AS21	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/TRANSPORTATION - MOTOR VEH - RESEARCH	1,064
AS23	UNIVERSITY OF MICHIGAN	Michigan	NAVY	RDTE/TRANSPORTATION - MOTOR VEH - ADV DEV	30
AS25	BOEING COMPANY THE	Washington	NAVY	RDTE/TRANSPORTATION - MOTOR VEH-OP SYS DEV	110
AS31	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/TRANSPORTATION - RAIL - RESEARCH	51
AS34	CHAMBERLAIN MANUFACTURING CORP	Illinois	ARMY	RDTE/TRANSPORTATION - RAIL - ENG DEV	5,612

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AT11	U S COMPOSITES CORP	New York	ARMY	RDTE/TRANS - HWYS-ROADS-BRIDGES - RESEARCH	$	250
AT13	FAIREY ENGINEERING LTD	UNITED KIN	NAVY	RDTE/TRANS - HWYS-ROADS-BRIDGES - ADV DEV		1,097
	FOSTER-MILLER INC	Mass	ARMY	RDTE/TRANS - HWYS-ROADS-BRIDGES - ADV DEV		1,066
	R&D TOTAL					2,163
AT14	FOSTER-MILLER INC	Mass	ARMY	RDTE/TRANS - HWYS-ROADS-BRIDGES - ENG DEV		2,041
AT15	BUILDING CONSTRUCTION CO	Louisiana	OCE	RDTE/TRANS-HWYS-ROADS-BRIDGES - OP SYS DEV		30
AT16	INFOSYSTEMS TECHNOLOGY INC	Maryland	ARMY	RDTE/TRANS - HWYS-ROADS-BRIDGES - MGMT SUP		115
	TRUSTED INFORMATION SYSTEMS	Maryland	ARMY	RDTE/TRANS - HWYS-ROADS-BRIDGES - MGMT SUP		132
	R&D TOTAL					247
AT22	FMC CORPORATION	California	ARMY	RDTE/TRANS - HUMAN FACTORS - EXPLOR DEV		69
AV32	HONEYWELL INC	Minnesota	NAVY	RDTE/SUBSURFACE MINING METHODS - EXP DEV		1,208
	LORAL CORPORATION	Ohio	NAVY	RDTE/SUBSURFACE MINING METHODS - EXP DEV		1,500
	R&D TOTAL					2,708
AV51	A A I CORPORATION	Maryland	ARMY	RDTE/MINING RECLAMATION METHODS - RESEARCH		27
AV61	HORRIGAN ANALYTICS	Illinois	NAVY	RDTE/MINING SAFETY - RESEARCH		73
AV65	GENERAL ELECTRIC COMPANY	Penn	USAF	RDTE/MINING SAFETY - OPER SYSTEMS DEVELOP		204
AV76	MARKO MATERIALS INC	Mass	USAF	RDTE/MINING - METALLURGICAL - MGMT SUP		50
AZ11	A B A M ENGINEERS INC	Washington	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		87
	A I TECHNOLOGY INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		36
	A R M ASSOCIATES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		475
	A T & T TECHNOLOGIES INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		333
	ABBOTT ASSOCIATES INCORPORATED	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		99
	ACADEMY OF APPLIED SCIENCE INC	N H.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		110
	ADVANCED COMPOSITE PRODUCTS	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		270
	ADVANCED DIGITAL SYSTEM INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	AEG AKTIENGESELLSCHAFT	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		45

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	AEROCHEM RESEARCH LABS	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	116
	AEROMET INC	Oklahoma	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	AERONATL RESRH ASSOC OF PRNT	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		76
	AEROVIRONMENT, INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	AGAPITO J F T & ASSOCIATES INC	Colorado	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		83
	ALLEN CORPORATION OF AMERICA	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		143
	ALPHATECH INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		2,519
	AMERASIA TECHNOLOGY INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		144
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		489
		STATE TOTAL				633
	AMERICAN RED CROSS	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		52
	AMTEC ENGINEERING INC	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	ANALYTIC SCIENCES CORP THE	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
	ANALYTICAL METHODS INC	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		51
	ANALYTICS INCORPORATED	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		102
	ANAMET LABORATORIES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	ANATECH INTERNATIONAL CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
	ANTECH INC	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
	APPLICATIONS RESEARCH CORP	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		57
	APPLIED FUSLIN TECHNOLOGY	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		70
	APPLIED RESEARCH ASSOCIATES	Miss	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
		New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		129
	CONTRACTOR TOTAL					164
	APPLIED RESEARCH CORPORATION	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		151
		Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		165

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	CONTRACTOR TOTAL				$ 316
	APPLIED SCIENCE ANALYTICS INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	65
	APPLIED TECHNOLOGY ASSOCIATES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,676
	APTEK INC	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	ARCHITECTURAL ENERGY CORP	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	204
	ARCTEC INCORPORATED	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
	ARIZONA STATE UNIVERSITY	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	323
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	36
		STATE TOTAL			359
	ARKANSAS UNIVERSITY OF	Arkansas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	97
	ASTRON CORPORATION	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	48
	ASTROSYSTEMS INC	Delaware	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
	AUBURN UNIVERSITY	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	261
	AVCO CORPORATION	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	107
	AXIOMATIX	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	90
	B B N ADVANCED COMPUTERS INC	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	809
	BATTELLE MEMORIAL INSTITUTE	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	305
		Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
		California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	447
		Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	101
		Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	142
		D.C	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	122
		Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	172
		Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	444
		Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	86

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
		Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 432
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	5,200
		STATE TOTAL			5,632
		Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	497
		Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	61
		Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	119
		N.H.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	40
		New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	365
		New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	60
		New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	119
		N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	86
		Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	2,637
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	2,287
		STATE TOTAL			4,924
		Oklahoma	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	97
		Oregon	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	35
		Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	174
		Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	256
		Utah	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	129
		Vermont	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	28
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	713
		Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	384
	CONTRACTOR TOTAL				15,587
	BDM CORPORATION	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	68
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	249
	CONTRACTOR TOTAL				317

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	BENDIX FIELD ENGINEERING CORP	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	885
	BERKELEY RESEARCH ASSOCIATES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		46
	BOOZ ALLEN & HAMILTON INC	Ohio	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		5,236
	BOSTON COLLEGE	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		90
	BOSTON UNIVERSITY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		446
	BRIMROSE CORP OF AMERICA	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		69
	BROWN UNIV PRV ST RI PLAN	Rhode Isld	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		882
	BRUNEL UNIVERSITY	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		126
	C J LASER CORP	Ohio	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		71
	C V D EQUIPMENT CORPORATION	New York	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	CALIBER ASSOCIATES	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		97
	CALIFORNIA INST OF TECHNOLOGY	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,052
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		61
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
		STATE TOTAL				1,143
	CALIFORNIA RES & TECHNOLOGY	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		502
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		200
		STATE TOTAL				702
	CALIFORNIA STATE UNIVERSITY	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		84
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		617
	CASE WESTERN RESERVE UNIV	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		433
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		126
		STATE TOTAL				559
	CENTRA TECHNOLOGY CORP	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	CHAPMAN, RAY & ASSOCIATES	Miss	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
	CHEMICAL DYNAMICS CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		102
	CHOCTAW ENGINEERING COMPANY	Miss	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		728
	CITY UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		130

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 80
		STATE TOTAL			210
	CLARK UNIVERSITY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	45
	CLARKSON UNIVERSITY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	241
	CLEMSON UNIVERSITY	S Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	112
	COE-TRUMAN TECHNOLOGIES INC	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	146
	COLEMAN RESEARCH CORPORATION	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
		STATE TOTAL			99
	COLORADO SCHOOL OF MINES	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	259
	COLORADO STATE UNIVERSITY	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,061
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	38
		STATE TOTAL			1,099
	COLUMBIA UNIVERSITY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,047
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	75
		STATE TOTAL			1,122
	COMMAND SYSTEMS GROUP INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	208
	CONNECTICUT, STATE OF	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	60
	CONSORTIUM UNIV WASH METRO	D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	393
	CONSULTANTS CHOICE INC	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	70
	CONTINUUM DYNAMICS INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	47
	CORNELL UNIVERSITY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	4,295
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	235
		STATE TOTAL			4,530
	CORPORATE-TECH PLANNING INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	153
	CRESAP MCCORMICK AND PAGET	Illinois	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	181
	CRYSTAL SYSTEMS INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	81

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	D C W INDUSTRIES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	82
	DAEDALUS ENTERPRISES INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		370
	DEFENSE SYSTEMS INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		350
	DEVCOM INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		82
	DIALOG SYSTEMS INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		52
	DOW CHEMICAL COMPANY, THE	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		39
	DREXEL UNIVERSITY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		245
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
		STATE TOTAL				280
	DUKE UNIVERSITY	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		460
	DYNAMAC CORPORATION	Maryland	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		2,463
	DYNAMAC INTERNATIONAL INC	Maryland	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		4,819
	DYNAMICS RESEARCH CORPORATION	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		767
	E I C LABORATORY INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		83
	EAGLE TECHNOLOGY INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		417
	EARTH TECHNOLOGY CORP WSTN	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48
	EAST CAROLINA UNIVERSITY	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
	EATON CONSOLIDATED CONTROLS	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		700
	EBERT AND ASSOCIATES	New Mexico	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		51
	ELDRIDGE ASSOCIATES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		89
	ELECTRO-MAGNETIC APPLICATION	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	EMORY UNIVERSITY	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		196
	ENGINEERS INTERNATIONAL, INC.	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		71
	ENVIRONMENTAL RES & TECHNOLOGY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		71
	ENVIRONMENTAL RSRCH INSTTE MI	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		73

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	ESSEX CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 51
	ESSEX ELECTRO ENGINEERS INC	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	18,190
	EVANS, CHARLES & ASSOCIATES,	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	84
	EXTERIOR WALL SYSTEMS EWS NC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	FAIRCHILD AIRCRAFT CORPORATION	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	624
	FAIRCHILD INDUSTRIES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	352
	FALCOVITZ JOSEPH	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	30
	FLORIDA ATLANTIC UNIVERSITY	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	51
	FLORIDA STATE UNIVERSITY	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	75
	FLOUROCHEM INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	111
	FLOW GENERAL INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	294
	FLOW INDUSTRIES INC	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	FLOWDRILL CORP	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	FORD ARSPACE CMMNCATIONS CORP	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	119
	FORSCHUNGSGESELLSCHAFT FUER AN	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	98
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	76
	FRAUNHAFER GESELSCHAFT ZUR FOE	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	194
	FRONTIER TECHNOLOGY INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	228
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	676
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	125
		STATE TOTAL			801
		Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	651
	CONTRACTOR TOTAL				1,452
	GENERAL ELECTRIC COMPANY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,957
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	2,987
		STATE TOTAL			4,944

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
		UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$
	CONTRACTOR TOTAL				4,944
	GENERAL IMAGING CORP	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	100
	GENERAL RESEARCH CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	594
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	622
	CONTRACTOR TOTAL				1,216
	GEO-CENTERS INC	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	341
		Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	917
		New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	142
	CONTRACTOR TOTAL				1,400
	GEOHAZARD INC	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
	GEORGE WASHINGTON UNIVERSITY	D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	127
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	3,053
	GEORGIA STATE UNIVERSITY	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	47
	GEOTECHNICAL ENGINEERS INC	Mass	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	38
	GIANNOTI & ASSOCIATES INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	289
	GINER INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	GRANT J D	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	48
	GRIMMEISS H G PROFESSOR	SWEDEN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	32
	GROUND ENGINEERING INC	Missouri	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	215
	GRUMMAN AEROSPACE CORPORATION	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	70
	GT WAREHOUSING CO INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	HARDING ASSOCIATES	California	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	37
	HARRIS CORPORATION	Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	789
	HARVARD COLLEGE	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	189
	HAY SYSTEMS INC	D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	250

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	HEATHWAY INC	Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	98
	HEBREW UNIVERSITY OF JERUSALEM	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		66
	HOKENSON COMPANY THE	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48
	HONEYWELL INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		975
		Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		210
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		100
		STATE TOTAL				310
	CONTRACTOR TOTAL					1,285
	HORINE ENGINEERS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48
	HUGHES AIRCRAFT COMPANY	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		936
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		789
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		60
		STATE TOTAL				1,785
	HYGEIA INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		107
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		519
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		56
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		11,761
		STATE TOTAL				12,336
	I S I GROUP INC	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	IMPERIAL COLLEGE OF SCIENCE &	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		202
	INDIANA UNIVERSITY	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		66
	INFORMATION DYNAMICS INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	INFORMATION TECHNOLOGY & APP	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		187
	INSTITUTE DE CHIMIE PHYSIQUE	SWITZERLAN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		61
	INSTITUTE FUR EXPERIMENT PHYS	AUSTRIA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		28
	INSTITUTE OF GAS TECHNOLOGY	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		422
	INSTITUTE TECH DEVLP	Miss	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		45

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	INTEGRATED SYSTEMS, INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	287
	INTELLIGENT AUTOMATION, INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		56
	INTELLITEK INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		58
	INTERFEROMETRICS INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		566
	INTERNATIONAL BUS MCHS CORP	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		309
	INTERNATIONAL MICROWAVE SYS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		76
	INTERSCIENCE, INC	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		467
	IOWA STATE UNIV SCNC	Iowa	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
	ISCAN INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		34
	ISRAEL ATOMIC ENERGY COMM	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
	ISRAEL MILITARY INDUSTRIES	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		2,667
	ITT CORPORATION	New Jersey	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		60
	J M DUNCAN	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		68
	JAI ASSOCIATES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		104
	JAYCOR	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		81
		STATE TOTAL				131
	JOHNS HOPKINS UNIVERSITY	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		203
	K S E INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	KAISER OPTICAL SYSTEMS INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		117
	KAMAN SCIENCES CORPORATION	California	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		560
	KANSAS STATE UNIVERSITY	Kansas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		140
	KARAGOZIAN & CASE	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		376
	KATHOLIEKE UNIVERSITEIT LEUVEN	BELGIUM	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
	KEM TEK INC	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	KESTREL INSTITUTE	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	96
	KETRON INC	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		116
	KOPIN CORP	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		58
	L B & M ASSOCIATES INC	Oklahoma	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		100
	LABORATORIO NACIONAL DE	PORTUGAL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
	LEE J S ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		99
	LEHIGH UNIVERSITY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		130
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		34
		STATE TOTAL				164
	LIGHTING SCIENCES INC	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	LIGHTWAVE ELECTRONICS CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		100
	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		219
	LOCKHEED MISSILES & SPACE CO	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		431
	LOCUS INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		59
	LOUISIANA STATE UNIVERSITY	Louisiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		203
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		184
		STATE TOTAL				387
	LTV AEROSPACE & DEFENSE CO	Texas	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		52
	M/A COM LINKABIT INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		65
	MANAGEMENT COMM CNTROL	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		620
	MARTIN ACOUSTICS SFTWR TCHNLGY	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		461
	MARTIN MARIETTA CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		179
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,400
		STATE TOTAL				1,579
	MASSACHSTTS INST OF TCHNOLOGY	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		66
		Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		4,698

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 271
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	171
		STATE TOTAL			5,140
	CONTRACTOR TOTAL				5,206
	MATERIAL CONCEPTS INC	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	98
	MAX-PLANCK INSTITUTFUER STROEM	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	MAXWELL LABORATORIES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	145
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	350
		STATE TOTAL			495
	MC CRONE ASSOCIATES INC	Illinois	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	85
	MC DONNELL DOUGLAS CORPORATION	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	183
	MCGILL UNIV RSCH CONTR OFC	CANADA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	70
	MECHANIC SOFTWARE INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	30
	MENTOR TECHNOLOGIES, INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	57
	METAL RESEARCH INSTITUTE TNO	NETHERLAND	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	30
	MICHIGAN STATE UNIVERSITY	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	486
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	41
		STATE TOTAL			527
	MICRILOR INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	72
	MICROWAVE MONOLITHICS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	98
	MISSION RESEARCH CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	68
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	339
		STATE TOTAL			407
	MISSISSIPPI STATE UNIVERSITY	Miss	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	44
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	65
		STATE TOTAL			109
	MOLECULAR DEVICES CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	347
	MOTOROLA INC	Arizona	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	70

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	MSNW INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 69
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	47
		STATE TOTAL			116
	NATIONAL ACADEMY OF SCIENCES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	80
		D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,871
	CONTRACTOR TOTAL				1,951
	NATIONAL COMPUTING CENTRE LTD	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	30
	NEW MEXICO STATE UNIVERSITY	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	492
	NEW MEXICO, STATE OF	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	28
	NEW YORK UNIVERSITY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	158
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
		Michigan	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	198
	CONTRACTOR TOTAL				247
	NIELSEN ENGINEERING AND RES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	158
	NORTH CAROLINA STATE UNIV	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,041
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	868
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	43
		STATE TOTAL			1,952
	NORTH DAKOTA ST UNIVER ALUMNI	N Dakota	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	NORTH TEXAS STATE UNIVERSITY	Texas	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	68
	NORTHEASTERN UNIVERSITY CORP	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	250
	NORTHWESTERN UNIVERSITY	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	305
	NOVACOM INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	OCEAN & ATMOSPHERIC SCIENCE	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	42
	ODOMS HYDROGRAPHIC SYSTEMS INC	Louisiana	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	40
	OHIO STATE UNIVERSITY	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	116

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 300
		STATE TOTAL			416
	OKLAHOMA STATE UNIV AP SC	Oklahoma	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	249
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
		STATE TOTAL			299
	OLD DOMINION UNIV RES FOUNDTN	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	200
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	60
		STATE TOTAL			260
	OPCOA INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	OPTIMETRICS INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	5,337
	OREGON GRAD CNTR STUCY/RESERCH	Oregon	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	48
	ORI/INTERCON SYSTEMS CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	829
	OTB MCGRAW HILL	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	288
	OUACHITA BAPTIST UNIVERSITY	Arkansas	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	92
	P C O INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	120
	P D A ENGINEERING	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	PANAMETRICS INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	40
	PENGUIN SOFTWARE INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	100
	PENNSYLVANIA STATE UNIV	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,400
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	38
		STATE TOTAL			1,438
	PERCEPTRON	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	41
	PERCEPTRONICS MAN MACH SYS LTD	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	47
	PHYSICAL RESEARCH INC	Alabama	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	90
	PHYSICAL SCIENCE INTERESTS	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	71
	PHYSICS APPLICATIONS INC	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	224
	PINNACLE RESEARCH INSTITUTE	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	35

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	PINSON ASSOCIATES INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	285
	PLNG & DECISION SCIENCES INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	POLYTECHNIC UNIV OF NEW YORK	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		359
	POTOMAC MICRO SYSTEMS INC.	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		243
	POTOMAC SYNEGETICS INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		170
	POUR LE DEVEL DE LA RECHERCHE	FRANCE	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	PRINCETON UNIVERSITY	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,050
	PUBLISHING HOUSE OF ASEEDL	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		86
	PURDUE UNIVERSITY	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		523
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,253
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
		STATE TOTAL				1,859
	Q-DOT INC	Colorado	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		388
	QUEEN ELIZABETH COLLEGE	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		69
	R J O ENTERPRISES INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		224
	RACAL RECORDERS INC	UNITED KIN	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		27
	RADIATION EXPER & MONITORS	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		75
	RENSSELAER POLYTECHNIC INST	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,176
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		95
		STATE TOTAL				1,271
	RESEARCH TRIANGLE INSTITUTE	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		56
	RESOURCE CONSULTANTS INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,055
	RESOURCE MANAGEMENT ASSOC	California	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		40
	RGI INCORPORATED	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		136
	RICE WILLIAM MARSH UNIVERSITY	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		175
	RISO NATIONAL LABS	DENMARK	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		63

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	RIVERSIDE RESEARCH INSTITUTE	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	85
	ROCKWELL INTERNATIONAL CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		175
	ROHRBOGENWERK H. SIEKMANN GMBH	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		62
	ROTHAMPSTEAD EXP STATION	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		42
	ROYAL COLLEGE (MILITARY) OF SC	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		47
	ROYAL HOLLOWAY & BEDFORD COLL	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
	ROYAL INSTITUTION	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
	RUTGERS, THE STATE UNIVERSITY	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		221
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,067
	SAFT AMERICA INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		5
	SANJAI KOHLI	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		54
	SCIENCE APPLICATIONS INTL CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		607
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		80
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		169
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		267
		STATE TOTAL				1,123
		Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		130
		Rhode Isld	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		28
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		226
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		324
		STATE TOTAL				550
	CONTRACTOR TOTAL					1,831
	SCIENTIFIC RADIO SYSTEMS INC	New York	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		44
	SCIENTIFIC RESEARCH ASSOC	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		60
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		96
		STATE TOTAL				156
	SECO-DYN INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		208

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

ZIP	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
A111 (CONTINUED)						
	SEDIMENT DYNAMICS INTL	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	42
	SEES INC	Tennessee	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	SHENANDOAH SYSTEMS CO INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	SIERRA GEOPHYSICS INC	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		249
		Washington	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		200
	CONTRACTOR TOTAL					449
	SIGNAL SCIENCE INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		702
	SIMTEC INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		195
	SKY COMPUTERS INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		52
	SOCIETE ANONYME DE TELECOMM	FRANCE	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		149
	SOIL & MATERIAL ENGINEERS INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		42
	SOREG NEUCLEAR RESEARCH CENTER	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		70
	SOUTHEASTERN CTR ELEC ENG ED	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		58
	SOUTHERN ILLINOIS UNIVERSITY	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		58
	SOUTHWEST RESEARCH INSTITUTE	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,014
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		40
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		2,104
	STATE TOTAL					3,158
	SOUTHWEST SCIENCES INC	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	SPACE DATA CORPORATION	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		48
	SPACE TECH CORP	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	SPECIAL ILLUMINATION SYSTEMS,	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		53
	SPECTRA-PHYSICS, INC	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		99
	SPECTRAL SCIENCES INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		100
	SPIRE CORPORATION	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		112
	SPRINGBORN GROUP INC	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		266

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 653
			DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	2,010
		STATE TOTAL			2,663
	STAC, INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	56
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	3,213
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	250
		STATE TOTAL			3,463
	STATE UNIVERSITY OF NEW YORK	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	521
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	85
		STATE TOTAL			606
	STEVENS INSTITUTE TECHNOLOGY	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	138
	SUMX CORPORATION	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	SUSQUEHANNA RESOURCS ENVRNMNT	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	SU[illegible]N M M & ASSOCITES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	44
	SYNECTICS CORP	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	100
	SYRACUSE RESEARCH CORP	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	490
	SYRACUSE UNIVERSITY	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	195
	SYSTOLIC SYSTEMS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	60
	T & E INTERNATIONAL, INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
	T THEODORE FUJITA	Illinois	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	83
	TECH-U-FIT CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	48
	TECHNICAL SOLUTIONS INC	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	382
	TECHNOLOGY FOR SOCIETY	NETHERLAND	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	114
	TEKMARINE INC	California	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	49
	TEL AVIV UNIVERSITY	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	34
	TELEDYNE INDUSTRIES INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	149

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	TETRA CORPORATION	New Mexico	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	383
	TEXAS A & M UNIVERSITY SYSTEM	Miss	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		43
		Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		666
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		88
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		61
		STATE TOTAL				815
	CONTRACTOR TOTAL					858
	TEXAS INSTRUMENTS INCORPORATED	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		116
		Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		200
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		642
		STATE TOTAL				842
	CONTRACTOR TOTAL					958
	TEXAS RESEARCH INSTITUTE INC	Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		238
	THE HATFIELD POLYTECH CENTRE	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		30
	TOOMAY MATHIS & ASSOCIATES,	Montana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		43
	TOWERS PERRIN FORSTER & CROSBY	Illinois	DLA	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		640
	TRACOR-HYDRONAUTICS, INC	Maryland	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		47
	TUFTS UNIVERSITY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		140
	TULANE UNIV	Louisiana	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		44
	TULANE UNIVERSITY	Louisiana	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		43
	TUNZINI NESSI ENTREPRISES D'EQ	FRANCE	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		45
	ULTRAMET	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	ULTROX INTERNATIONAL	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	UNIFIED INDUSTRIES INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		78
	UNITED SPACE BOOSTERS, INC	Alabama	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		28
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		70

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 80
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	65
		STATE TOTAL			215
	UNIV OF SOUTHWESTERN LA	Louisiana	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	35
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	99
	UNIVERSIDADE NOVA DE LISBOA	PORTUGAL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	26
	UNIVERSITA DI MODENA	ITALY	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	28
	UNIVERSITE PIERRE &MARIE CURIE	FRANCE	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	50
	UNIVERSITY COLLEGE OF GALWAY	IRELAND	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	66
	UNIVERSITY OF ALABAMA	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	170
	UNIVERSITY OF ALASKA	Alaska	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	97
	UNIVERSITY OF ALBERTA	CANADA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	40
	UNIVERSITY OF ARIZONA	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	272
	UNIVERSITY OF BATH	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	97
	UNIVERSITY OF BRISTOL	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	70
	UNIVERSITY OF CAL SAN DIEGO	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	1,025
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	30
		STATE TOTAL			1,055
	UNIVERSITY OF CALIFORNIA	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	3,394
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	214
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	178
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	32
		STATE TOTAL			3,818
	UNIVERSITY OF CAMBRIDGE	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	116
	UNIVERSITY OF CENTRAL FLORIDA	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	151
	UNIVERSITY OF CINCINNATI	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	281
		Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	93
	CONTRACTOR TOTAL				374

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	UNIVERSITY OF COLORADO	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 1,094
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	47
		STATE TOTAL			1,141
	UNIVERSITY OF CONNECTICUT	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	494
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	101
		STATE TOTAL			595
	UNIVERSITY OF DAYTON	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	180
	UNIVERSITY OF DELAWARE INC	Delaware	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	591
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	210
		STATE TOTAL			801
	UNIVERSITY OF DENVER	Colorado	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	190
	UNIVERSITY OF FLORIDA	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	678
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	118
		STATE TOTAL			796
	UNIVERSITY OF GEORGIA	Georgia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	208
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	34
		STATE TOTAL			242
	UNIVERSITY OF HAIFA	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	88
	UNIVERSITY OF HOUSTON SYSTEM	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	413
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	3,914
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	306
		STATE TOTAL			4,220
	UNIVERSITY OF IOWA THE	Iowa	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	64
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	125
		STATE TOTAL			189
	UNIVERSITY OF KANSAS	Kansas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	126
	UNIVERSITY OF KANSAS CENTER	Kansas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	68
	UNIVERSITY OF KENTUCKY	Kentucky	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	102
	UNIVERSITY OF LEEDS	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	28

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	UNIVERSITY OF LIEGE	BELGIUM	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	99
	UNIVERSITY OF LONDON	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		139
	UNIVERSITY OF MANCHESTER INSTI	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		193
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,411
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		
		STATE TOTAL				1,411
	UNIVERSITY OF MASSACHUSETTS	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,006
	UNIVERSITY OF MIAMI INC	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
	UNIVERSITY OF MICHIGAN	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,890
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		76
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		26
		STATE TOTAL				1,992
	UNIVERSITY OF MINNESOTA	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		465
	UNIVERSITY OF MISSISSIPPI	Miss	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		74
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
		STATE TOTAL				107
	UNIVERSITY OF MISSOURI	Missouri	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		344
	UNIVERSITY OF NEBRASKA	Nebraska	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		187
	UNIVERSITY OF NEW MEXICO	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		129
	UNIVERSITY OF NORTH CAROLINA	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		226
	UNIVERSITY OF NOTRE DAME	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		163
	UNIVERSITY OF NOTTINGHAM	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		62
	UNIVERSITY OF OKLAHOMA	Oklahoma	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		277
	UNIVERSITY OF OXFORD	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		26
	UNIVERSITY OF PENNSYLVANIA	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,795
	UNIVERSITY OF PITTSBURGH	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		466
	UNIVERSITY OF READING	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		67

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
ALL	(CONTINUED)					
	UNIVERSITY OF RHODE ISLAND	Rhode Isld	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	284
	UNIVERSITY OF ROCHESTER	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,730
	UNIVERSITY OF SOUTH CAROLINA	S Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		122
	UNIVERSITY OF SOUTHERN CALIF	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,624
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		334
		STATE TOTAL				1,958
	UNIVERSITY OF SOUTHERN MISS	Miss	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		49
	UNIVERSITY OF SURREY	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		31
	UNIVERSITY OF TECHNOLOGY	UNITED KIN	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		35
	UNIVERSITY OF TENNESSEE	Tennessee	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		61
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		33
		STATE TOTAL				94
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,981
	UNIVERSITY OF UTAH	Utah	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		522
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		274
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		124
		STATE TOTAL				920
	UNIVERSITY OF VERMONT	Vermont	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		69
	UNIVERSITY OF VIENNA	AUSTRIA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		28
	UNIVERSITY OF VIRGINIA	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		489
	UNIVERSITY OF WASHINGTON	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,227
	UNIVERSITY OF WSCONSIN SYSTEM	Wisconsin	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		1,546
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		87
		STATE TOTAL				1,633
	UNIVERSITY OF WYOMING	Wyoming	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		47
	UNIVERSITY RES FOUNDATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	V R A INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ11 (CONTINUED)						
	VANDERBILT UNIVERSITY THE	Tennessee	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$	110
	VECTOR RESEARCH INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		171
	VERAC INCORPORATED	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		80
	VERITAY TECHNOLOGY INC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		50
	VIGYAN RESEARCH ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		47
	VIRGINIA PLYTCHNIC INST/ST UNI	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		168
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		78
			OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		82
		STATE TOTAL				328
	WALLACE T H INC	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		3,052
	WASHINGTON UNIVERSITY	Missouri	OCE	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		38
	WAYNE STATE UNIVERSITY	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		194
	WEIDLINGER ASSOCIATES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		29
		New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		164
	CONTRACTOR TOTAL					193
	WEIZMANN INSTITUTE THE	ISRAEL	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		73
	WESTERN RESEARCH CORPORATION	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		185
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		485
		Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		173
	CONTRACTOR TOTAL					658
	WICKERSHEIMER ENGINEERS	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		80
	WILSON-HILL ASSOCIATES INC	D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		40
	WOODWARD-CLYDE CONSULTANTS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		90
	XEROX CORPORATION	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		54
	YALE UNIVERSITY	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		682
	YESHIVA UNIVERSITY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH		284

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ11 (CONTINUED)					
	ZETA TECH ASSOC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-RESEARCH	$ 28
	R&D TOTAL				218,150
AZ12	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	477
	A T & T TECHNOLOGIES INC	N Carolina	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	210
	ADVANCED TECHNOLOGY INC	Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	1,018
	AERODYNE RESEARCH INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	624
	AEROVIRONMENT, INC.	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	47
	AKER INDUSTRIES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	58
	ALLIED-SIGNAL INC	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	850
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
		STATE TOTAL			899
		California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	46
	CONTRACTOR TOTAL				945
	AMERICANENERGY VALVE CO	Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	48
	ANRO ENGINEERING CONSULTANTS	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	APFEL ENTERPRISES INC	Conn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	APPLICATIONS RESEARCH CORP	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	771
	APPLIED PHYSICS TECHNOLOGY	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	29
	APPLIED RESEARCH ASSOCIATES	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	152
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	56
		STATE TOTAL			208
		N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	249
	CONTRACTOR TOTAL				457
	ARIZONA STATE UNIVERSITY	Arizona	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	135
	ARMAMENT SYSTEMS INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	568
	BAKER WILFRED ENGINEERING	Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	250

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ12 (CONTINUED)						
	BARNES ENGINEERING COMPANY	Conn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$	104
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		299
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		92
		STATE TOTAL				391
	BBN LABORATORIES	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		165
	BDM CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		300
	BEDFORD RESEARCH ASSOCIATES	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		55
	BEHAVIORAL RESEARCH ASSOC	Indiana	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		47
	BELL HELICOPTER TEXTRON INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		159
	BLACK & VEATCH	Missouri	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		108
	BOEING COMPANY THE	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		100
	BOS ENGINEERING P.C.	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		73
	C B & F ASSOCIATES	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		37
	CADILLAC GAGE COMPANY	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		62
	CALIFORNIA RES & TECHNOLOGY	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		147
	CALSPAN CORPORATION	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		58
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		249
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		63
		STATE TOTAL				312
	CARLOW ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		160
	CARNEGIE-MELLON UNIVERSITY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		88
	CARTWRIGHT ENGINEERING INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
	CEF INDUSTRIES, INC.	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		53
	CHAMBERLAIN MANUFACTURING CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		394
	COASTAL MARINE RESEARCH INC	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		115
	COLUMBIA UNIVERSITY	New York	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		118

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZIZ (CONTINUED)					
	COMPUSEC INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$ 50
	CREATIVE OPTICS INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	250
	DAVID SARNOFF RESEARCH LABS	New Jersey	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	520
	DELFIN SYSTEMS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	277
	DONOHUE & ASSOCIATES INC	Wisconsin	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	30
	DRAPER CHARLES STARK LAB INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	118
	DREXEL UNIVERSITY	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	DWA COMPOSITE SPECIALTIES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	DYNA EAST CORPORATION	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	75
	DYNAMIC SCIENCE INC	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	226
	E A I CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	73
	EAGLE-PICHER INDUSTRIES INC	Oklahoma	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	78
	EASTPORT INTERNATIONAL INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	417
	ELECTRO-OPTEK CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	ELECTROSPACE SYSTEMS INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	67
	EMMANUEL COLLEGE	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	510
	ENERGY COMPRESSION RESEARCH	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	240
	ENERGY DATA SYSTEMS	Michigan	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	37
	EPSILON LAMBDA ELECTRONICS	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	497
	ESSEX CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	121
	EXAC CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	25
	FAIRCHILD INDUSTRIES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	524
	FASTMAN INC	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	FLOW INDUSTRIES INC	Washington	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	80
	FMC CORPORATION	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	1,121

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ12 (CONTINUED)					
	FORD ARSPACE CMMNCATIONS CORP	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$ 250
	FOSTER-MILLER INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	497
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	73
		STATE TOTAL			570
	G T E LABORATORIES INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	107
	GA TECHNOLOGIES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	440
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	165
		Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	55
	CONTRACTOR TOTAL				220
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	1,461
		New York	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	55
		Ohio	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	2,850
	CONTRACTOR TOTAL				4,366
	GENERAL MANAGEMENT SYSTEMS INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	GENERAL MGT ASSOCIATES	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	76
	GENERAL MOTORS CORPORATION	Indiana	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	750
	GENERAL RESEARCH CORPORATION	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	30
	GEO-CENTERS INC	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	642
		Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	65
	CONTRACTOR TOTAL				707
	GEOMET INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	GEORGE WASHINGTON UNIVERSITY	D.C.	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	76
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	150
	GIANNOTI & ASSOCIATES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	53
	GOLDSWORTHY ENGINEERING INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	127

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ12 (CONTINUED)						
	GOODRICH B F COMPANY THE	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$	181
	H R TEXTRON INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		500
	HARRIS CORPORATION	Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		200
	HOKENSON COMPANY THE	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		361
	HONEYWELL INC	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		1,200
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		205
		STATE TOTAL				1,405
	HUGHES AIRCRAFT COMPANY	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		400
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		759
		STATE TOTAL				1,159
	HUMRRO INTERNATIONAL INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		40
	I A ? RESEARCH INC	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
	I I T RESEARCH INSTITUTE	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		189
	I L C DATA DEVICE CORP DEL	Delaware	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		647
	I L C INDUSTRIES (DELAWARE)	Delaware	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		60
	INDUSTRIAL QUALITY INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
		STATE TOTAL				100
	INSTITUTE OF GAS TECHNOLOGY	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		778
	JAYCOR	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		75
	K M S FUSION INC	Michigan	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
	K M S INDUSTRIES INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		113
	KAMAN AEROSPACE CORPORATION	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		69
	KEO CONSULTANTS	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		108
	KETRON INC	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		187
	KOR ELECTRONICS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		92

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ12 (CONTINUED)					
	LASER SCIENCE, INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$ 354
	LEAR SIEGLER INC	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	32
	LITTON SYSTEMS INC	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	600
	LOCKHEED MISSILES & SPACE CO	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	5,579
	LOGICON INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	135
	LOGISTICS MANAGEMENT ENGRG	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	251
	MACROMAN INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	151
		New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	1,000
	CONTRACTOR TOTAL				1,151
	MARTIN MARIETTA CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	250
	MASSACHSTTS INST OF TCHNOLOGY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	288
	MATERIALS ANALYSIS INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	48
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	279
		Missouri	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	946
	CONTRACTOR TOTAL				1,225
	MC DONNELL DOUGLAS HELICOPTER	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	3,258
	MISSION RESEARCH CORPORATION	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	180
	N K F ENGINEERING ASSOCIATES	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	NEW ENGLAND RESEARCH INC	Vermont	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	42
	NICHOLS RESEARCH CORPORATION	Alabama	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	OCEAN & ATMOSPHERIC SCIENCE	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	OHIO STATE UNIVERSITY	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	100
	OKLAHOMA STATE UNIV AP SC	Oklahoma	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	592
	OPTRA INC	Conn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ12 (CONTINUED)					
	OREGON STATE UNIVERSITY	Oregon	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$ 77
	PACIFIC SIERRA RESEARCH CORP	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	370
	PAGE AUTMTD TELECOM SYS INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	PARKE MATHEMATICAL LABS	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	105
	PHOTO METRIC INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	558
	PIASECKI AIRCRAFT CORP	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	540
	PICKARD LOWE&GARRICK, INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	POLYTECHNIC UNIV OF NEW YORK	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	PRINCETON UNIVERSITY	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	242
	PRISMOID OPTICAL	Minnesota	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	QUANTIC INDUSTRIES, INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	200
	R D P INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	40
	RADANT SYSTEMS INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	350
	RADEX INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	618
	RADIATION RESEARCH ASSOCIATES	Texas	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	100
	RALCON	Utah	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	RAYTHEON COMPANY	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	80
	RCA CORPORATION	New Jersey	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	168
	REMTECH INC	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	ROCKWELL INTERNATIONAL CORP	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	164
	ROYAL ORDNANCE AMMUNITION LTD	UNITED KIN	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	54
	S & D DYNAMICS INC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	68
	S S G INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	190
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	104
	SCIENCE APPLICATIONS INTL CORP	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	224

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ12 (CONTINUED)					
		Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$ 462
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	74
	CONTRACTOR TOTAL				760
	SCIENTIFIC SYSTEMS INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	59
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	58
	CONTRACTOR TOTAL				117
	SENTIENT SYSTEMS TECHNOLOGY	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
	SOCIETY OF AUTO ENGINEERS	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	168
	SOUTHERN RESEARCH INSTITUTE	Alabama	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	215
	SPARTA INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	419
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	97
		STATE TOTAL			516
	SPECTRA-PHYSICS, INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	77
	SPIRE CORPORATION	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	69
	SRI INTERNATIONAL	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	95
	STANFORD LELAND JUNIOR UNIV	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	40
	STEVENS INSTITUTE TECHNOLOGY	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	48
	STRAIN OPTIC TECHNOLOGIES INC	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	SUBSEA ENGINEERING ASSOCIATES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	400
	SUNDSTRAND CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	1,698
	SUNOL SCIENCES CORP	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	141
	TACAN CORPORATION	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	77
	TAU CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	50
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	49
		STATE TOTAL			99

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ12 (CONTINUED)						
	TECHNICAL SOLUTIONS INC	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$	50
	TELEDYNE INDUSTRIES INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		148
	TEXAS A & M UNIVERSITY SYSTEM	Texas	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		100
	TEXAS INSTRUMENTS INCORPORATED	Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		620
	TINI ALLOY COMPANY	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		49
	TSI INCORPORATED	Minnesota	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		49
	UNITED TECHNOLOGIES CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		291
		Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		500
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		492
		STATE TOTAL				992
		Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		500
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		300
		STATE TOTAL				800
	CONTRACTOR TOTAL					2,083
	UNIVERSITY OF ILLINOIS	Illinois	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		811
	UNIVERSITY OF KENTUCKY	Kentucky	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		80
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		99
		STATE TOTAL				179
	UNIVERSITY OF LOUISVILLE	Kentucky	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		32
	UNIVERSITY OF MARYLAND	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		57
	UNIVERSITY OF TEXAS SYSTEM	Texas	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		60
	UNIVERSITY OF UTAH	Utah	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		1,400
	UNIVERSITY OF VIRGINIA	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		77
	VIASAT INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		50
	WALLACE T H INC	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		1,210
	WASHINGTON UNIVERSITY	Missouri	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		57
	WOODWARD-CLYDE CONSULTANTS	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		175

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ12 (CONTINUED)						
	WRIGHT STATE UNIVERSITY	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV	$	71
	XMCO INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-EXP DEV		53
	R&D TOTAL					59,412
AZ13	A A I CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		260
	A P A OPTICS INC	Minnesota	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		113
	AEROPHYSICS COMPANY INC	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		103
	ALLIED-SIGNAL INC	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		666
	ALUMINUM COMPANY OF AMERICA	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		85
	ANACAPA SCIENCES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		497
	ANALYTIC SCIENCES CORP THE	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		560
	ATLANTIC APPLIED RESEARCH	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		50
	B-K DYNAMICS INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		313
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		1,009
	BOEING COMPANY THE	Alabama	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		391
		Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		9,800
		Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		4,987
		Washington	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		431
	CONTRACTOR TOTAL					15,609
	C M S RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		186
	C V D INCORPORATED	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		405
	CANADIAN COMMERCIAL CORPORATN	CANADA	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		51
	CARNEGIE-MELLON UNIVERSITY	Penn	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		16,410
	CORDEC CORPORATION	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		304
	DIVERSIFIED ENGINEERING INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		328
	EDUCATIONAL TESTING SERVICE,	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV		182

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ13 (CONTINUED)					
	ENIG ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	$ 83
	EXTREL CORPORATION	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	204
	GA TECHNOLOGIES INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	1,450
	GENERAL DYNAMICS CORPORATION	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	1,600
	GENERAL ELECTRIC COMPANY	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	345
	GIANNOTI & ASSOCIATES INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	35
		Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	44
	CONTRACTOR TOTAL				79
	GIORDANO ASSOCIATES INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	1,351
	GRUMMAN AEROSPACE CORPORATION	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	32
		New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	2,174
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	43
	STATE TOTAL				2,217
	CONTRACTOR TOTAL				2,249
	HONEYWELL INC	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	1,327
		Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	255
	CONTRACTOR TOTAL				1,582
	I L C DATA DEVICE CORP DEL	Delaware	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	300
	INTERNATIONAL BUS MCHS CORP	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	11,422
	JAYCOR	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	120
	K M S FUSION INC	Michigan	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	250
	KANSAS STATE UNIVERSITY	Kansas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	26
	LOCKHEED MISSILES & SPACE CO	Alabama	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	359
		California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	344
	CONTRACTOR TOTAL				703

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ13 (CONTINUED)					
	MASSACHSTTS INST OF TCHNOLOGY	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	$ 225
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	373,789
		STATE TOTAL			374,014
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	14,825
		Missouri	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	302
	CONTRACTOR TOTAL				15,127
	MEASUREMENT TECHNOLOGY	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	79
	METAL POWDER INDS FEDERATION	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	155
	METEOR COMMUNICATIONS CORP	Washington	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	176
	MITRE CORPORATION THE	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	96
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	51
		STATE TOTAL			147
	MORTON THIOKOL INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	30
	MSNW INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	50
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	1,396
	NIELSEN ENGINEERING AND RES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	45
	NORTH CAROLINA STATE UNIV	N Carolina	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	60
	OLIN CORPORATION	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	455
	PMI INDUSTRIES INC	Ohio	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	88
	R & D ASSOCIATES	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	48
	RADEX INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	160
	RAYTHEON SERVICE COMPANY	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	448
	RESPONSE ANALYSIS CORPORATION	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	102
	RGI INCORPORATED	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	96
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	97
	CONTRACTOR TOTAL				193
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	765

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ13 (CONTINUED)					
	SCIENCE APPLICATIONS INTL CORP	Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	$ 930
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	224
	CONTRACTOR TOTAL				1,154
	SPIRE CORPORATION	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	148
	TECOLOTE RESEARCH INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	722
	UNIDYNAMICS CORPORATION	Arizona	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	100
	UNITED TECHNOLOGIES CORP	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	636
	UNIVERSITY OF ARIZONA	Arizona	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	540
	UNIVERSITY OF CAL SAN DIEGO	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	164
	UNIVERSITY OF FLORIDA	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	2,347
	VARIAN ASSOCIATES INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	921
	WESTINGHOUSE ELECTRIC CORP	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	31
		Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ADV DEV	70
	CONTRACTOR TOTAL				101
	R&D TOTAL				459,266
AZ14	A P A OPTICS INC	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	ADVANCED DIGITAL SYSTEM INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	189
	ADVANCED MECH TECHNOLOGY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	172
	ALLEN CORPORATION OF AMERICA	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	746
	AMERICAN RES CORP VIRGINIA	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	59
	ANALYTIC APPLICATIONS INC	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	ANALYTICS INCORPORATED	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	3,970
	APPLIED RESEARCH ASSOCIATES	New Mexico	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	129
	AUTOMATED ANALYSIS CORPORATION	Michigan	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	BATTELLE MEMORIAL INSTITUTE	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	383

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ14 (CONTINUED)						
	BDM CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	$	3,877
	BOOZ ALLEN & HAMILTON INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		9,728
	CINCINNATI CONTROL DYNAMICS	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		134
	COMMAND CONTRL COMMUNICATIONS	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		2,706
	COURTAULDS ADVANCED MATERIAL	UNITED KIN	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		49
	CRAY ADVANCED MATERIALS	UNITED KIN	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		40
	CREATIVISION INC	Florida	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		116
	E A I CORPORATION	Maryland	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		124
	EDUCATIONAL TESTING SERVICE,	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		483
	ELECTROSPACE SYSTEMS INC	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		968
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		3,412
	CONTRACTOR TOTAL					4,380
	ENGINEERED AIR SYSTEMS INC	Missouri	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		295
	GENERAL DYNAMICS CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		208
	GENERAL ELECTRIC COMPANY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		300
	GENERAL MOTORS CORPORATION	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		397
	GEORGIA INSTITUTE TECHNOLOGY	Georgia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		767
	GTE PRODUCTS CORP DEL CORP	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		269
	GUMBS ASSOCIATES INC	New Jersey	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		50
	H S S INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		59
	HONEYWELL INC	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		5,000
	INDUSTRIAL QUALITY INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		50
	INTERNATIONAL BUS MCHS CORP	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		137
	KANCOTE INC	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		50
	KDI PRECISION PRODUCTS INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV		200

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ14 (CONTINUED)					
	LCF ENTERPRISES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	$ 49
	LEHIGH UNIVERSITY	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	67
	LITTON SYSTEMS INC	Conn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	91
	MAGNAVOX GOVT &INDUST ELECTR	Indiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	70
	MANDEX INC	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	119
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	255
	CONTRACTOR TOTAL				374
	MC DONNELL DOUGLAS CORPORATION	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	694
	MITRE CORPORATION THE	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	344,829
	MOTOROLA INC	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	199
	ORION INTL TECHNOLOGIES	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	1,222
	PHYSICAL DYNAMICS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	PHYSICAL SCIENCES INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	60
	PRODUCT PLANNING INC	Illinois	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	RAYTHEON COMPANY	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	229
	RUPPRECHT & PATASHNICK CO INC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	SCIENCE APPLICATIONS INTL CORP	Alabama	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	2,545
		Florida	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	2,722
	CONTRACTOR TOTAL				5,267
	SCIENTIFIC TECHNOLOGY, INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	60
	SIGMA RESEARCH INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	49
	SIGNAL SCIENCE INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	325
	SOL TELECOMMUNICATION SERVICE	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	70
	STANFORD TELECOMMUNICATIONS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	1,900
	SYSTEM PLANNING CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	843

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ14 (CONTINUED)					
	SYSTEMS EXPLORATION INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	$ 354
	SYSTEMS RESEARCH LABORATORIES	Ohio	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	607
	TACAN CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	50
	TITAN CORPORATION	GERMANY, F	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	809
	TRW INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	610
	XETRON CORPORATION	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-ENGR DEV	417
R&D TOTAL					394,612
AZ15	AMRON CORPORATION	Virginia	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	119
	ATOM SCIENCES INC	Tennessee	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	631
	AVCO CORPORATION	Florida	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	64
	BDM CORPORATION	New Mexico	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	6,478
	BIRGE W A ASSOCIATES	Florida	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	53
	BOLT BERANEK & NEWMAN INC	Mass	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	263
	CACI INTERNATIONAL INC	Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	593
	DARTMOUTH COLLEGE	N.H.	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	535
	DYNAMAC INTERNATIONAL INC	Maryland	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	32
	ENSCO INC	Florida	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	30
	FEMMECAMP INC	Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	50
	GENERAL RESEARCH CORPORATION	D.C.	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	329
	GOULD INC	Maryland	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	106
	HARRIS CORPORATION	Florida	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	170
	HUGHES AIRCRAFT COMPANY	California	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	138
	I I T RESEARCH INSTITUTE	Illinois	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	35,208
	IOWA STATE UNIV SCNC	Iowa	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	60
	KETRON INC	Maryland	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	398

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ15 (CONTINUED)					
	LASER APPLICATIONS INC	Florida	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	$ 145
	LIGHT AGE INC	California	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	277
	LOCKHEED ELECTRONICS COMPANY	New Mexico	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	9,131
	LOGISTICS MANAGEMENT INST	Maryland	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	14,415
	MAGNAVOX GOVT &INDUST ELECTR	New Jersey	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	1,000
	MANDEX INC	Arizona	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	1,843
	MC LEAN RESEARCH CENTER, INC	Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	85
	NEW HAMPSHIRE UNIVERSITY SYS	N.H.	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	37
	NICHOLS RESEARCH CORPORATION	Alabama	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	50
	PRINCETON UNIVERSITY	New Jersey	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	100
	R & D ASSOCIATES	California	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	190
	RGI INCORPORATED	Virginia	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	179
	SACHS FREEMAN ASSOCIATES INC	Maryland	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	80
	SCIENCE APPLICATIONS INTL CORP	Florida	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	611
	SPACE QUALIFIED SYSTEMS CORP	D.C.	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	70
	SRS TECHNOLOGIES	Alabama	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	455
	SYSTEM DEVELOPMENT CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	161
	TELEDYNE INDUSTRIES INC	California	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	140
		Texas	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	2,158
		Virginia	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	112
	CONTRACTOR TOTAL				2,410
	TITAN CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	2,029
	TRW INC	California	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	11,253
		Virginia	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	210
	CONTRACTOR TOTAL				11,463

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ15 (CONTINUED)						
	UNICOM SYSTEMS INC DEL	New York	USAF	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV	$	1,412
	UNITED TECHNOLOGIES CORP	Florida	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		2,772
	UNIVERSITY OF COLORADO	Colorado	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		91
	UNIVERSITY OF DELAWARE INC	Delaware	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		28
	UNIVERSITY OF IOWA THE	Iowa	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		50
	UNIVERSITY OF MICHIGAN	Michigan	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		120
	UNIVERSITY OF VERMONT	Vermont	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		63
	UNIVERSITY OF WASHINGTON	Washington	ARMY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		42
	VEDA INCORPORATED	Virginia	NAVY	RDTE/OTHER RESEARCH&DEVELOPMENT-OP SYS DEV		211
	R&D TOTAL					94,777
AZ16	A P A OPTICS INC	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	ADVANCED INFORMATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		174
	ADVANCED MECH TECHNOLOGY	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	ADVANCED SYSTEMS CONCEPTS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		47
	AEREON CORPORATION	New Jersey	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	AERODYNE RESEARCH INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		45
	ANCO ENGINEERS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		48
	APPLIED RESEARCH ASSOCIATES	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		193
	ARMAMENT SYSTEMS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
		Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	CONTRACTOR TOTAL					100
	ATLANTIC RESEARCH CORPORATION	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		109
	BAKER WILFRED ENGINEERING	Texas	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		194
	BATTERY ENGINEERING	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		447
	BEND RESEARCH INC	Oregon	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		59-
	BENDIX FIELD ENGINEERING CORP	D.C.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		59

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ16 (CONTINUED)					
		Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$ 82
	CONTRACTOR TOTAL				141
	BERKELEY RESEARCH ASSOCIATES	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	180
	BIO METRIC SYSTEMS INC	Minnesota	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	286
	BITE INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	46
	BONNEVILLE SCIENTIFIC INC	Utah	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	C F ELECTRONICS INC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	56
	CALSPAN CORPORATION	Tennessee	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50,860
	CARLOW ASSOCIATES INC	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	CARNEGIE GROUP INC	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	47
	CASTLE TECHNOLOGY CORP	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	192
	CHI SYSTEMS INC	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	52
	CLEVELAND CRYSTALS INC	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	48
	COMPUTER SCIENCE INNOVATIONS	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	26
	COMPUTER SCIENCES CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	2,514
	CRYSTAL SYSTEMS INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	DECISION SCIENCE CONSORTIUM	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	150
	DELFIN SYSTEMS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	DISPLAYTECH INC	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	DYNCORP (INC)	Arizona	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	3,751
	EL DORADO ENGINEERING INC	Utah	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	195
	EMEC CORPORATION	Penn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	49
	ENERGY SCIENCE LABORATORIES	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	62
	ESSEX CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	FIBER MATERIALS INC	Maine	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	67

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ16 (CONTINUED)					
	FOSTER-MILLER INC	Mass	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$ 66
	GENERAL AERO PRODUCTS. CORP	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	GENERAL ELECTRIC COMPANY	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	199
	GENERAL SCIENCES INC	Penn	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	49
	GTE GOVERNMENT SYSTEMS INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	438
	GTE PRODUCTS CORP DEL CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	118
	HORIZONS TECHNOLOGY INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	67
	HOUTZ INSTRUMENT & MACHINE	Penn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	I A P RESEARCH INC	Ohio	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	51
	INFORMTION SYSTEMS NTWRKS CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	376
	INFOSYSTEMS TECHNOLOGY INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	284
	INTEGRATED CHEMICAL SENSORS	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	336
	INTEGRATED SYSTEMS ANALYSTS	D C	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	960
		Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	261
	CONTRACTOR TOTAL				1,221
	INTERACTIVE INTELL IMAGERY CO	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	INTERNATIONAL INFO SYSTEMS	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	62
	J K RESEARCH	Montana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	J-TEC ASSOCIATES INC	Iowa	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	49
	JAYCOR	Rhode Isld	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	46
	K S E INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	LASER SCIENCE, INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	99
	LIGHTWAVE ELECTRONICS CORP	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	LITTLE ARTHUR D INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	559
	M L ENERGIA INC	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

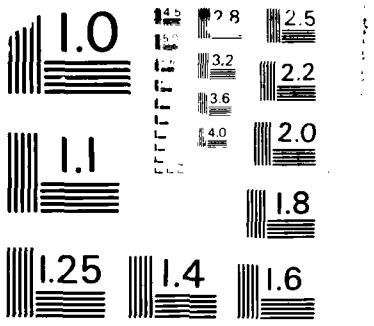
(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ16 (CONTINUED)					
	MAINTENANCE REQUIREMENTS INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$ 50
	MANAGEMENT COMM CNTROL	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	180
	MANDEX INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	55
	MEMBRANE TECHNOLOGY & RES	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	60
	MERIX CORPORATION	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	263
	MICHIGAN STATE UNIVERSITY	Michigan	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	36
	MYSTECH ASSOCIATES INC	Conn	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	47
	N K F ENGINEERING ASSOCIATES	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	NEW MXICO INST OF MIN TCHNLGY	New Mexico	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	508
	NICHOLS RESEARCH CORPORATION	Alabama	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	182
	NTS ENGINEERING	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	82
	ODETICS INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	291
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	477
		STATE TOTAL			768
	[illegible] CORPORATION	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	434
	[illegible] CORPORATION	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	132
	[illegible] SYSTEMS INC	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	86
	[illegible] NOLOGY CORPORATION	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	200
	[illegible] MAIN & CO	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	77
	[illegible] INC	N Carolina	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	66
	[illegible] INTEGRATION LTD	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	401
	[illegible]	Washington	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	[illegible]	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	188
	[illegible]	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	370
	[illegible] ARS	New Jersey	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	56

AD-A189 913 DOLLAR SUMMARY OF FEDERAL SUPPLY CLASSIFICATION AND SERVICE CATEGORY BY C..(U) WASHINGTON HEADQUARTERS SERVICES (DOD) DC DIRECTORATE FOR INF.. 1987 5/5

UNCLASSIFIED DIOR/ST86-87/PT-1 F/G 15/5 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION		
AZ16 (CONTINUED)						
	PROFESSIONAL MANAGEMENT ASSOC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$	42
	PROGRESSIVE LRNG UNVSL MGMT	Maryland	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		49
	Q-DOT INC	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		44
	QUANTEX CORPORATION	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	QUESTECH INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		200
	RESOURCE TECHNOLOGIES GROUP	W Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		52
	ROBOTIC TECHNOLOGY INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		49
	SCIENTIFIC RESEARCH ASSOC	Conn	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		250
	SOFTWELL ASSOCIATES INC	N.H.	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
	SOHAR INCORPORATED	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		241
	SPARTA INC	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		74
		STATE TOTAL				174
	SRS TECHNOLOGIES	Alabama	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		90
		California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		1,613
		STATE TOTAL				1,663
	CONTRACTOR TOTAL					1,753
	SSDS INC	Colorado	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		85
	STANFORD TELECOMMUNICATIONS	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		2,193
		Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		27
	CONTRACTOR TOTAL					2,220
	STATE UNIVERSITY OF NEW YORK	New York	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		40
	SVERDRUP TECHNOLOGY INC	Tennessee	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		53,736
	SYMBIOTECH INC	Conn	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP		50

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ16 (CONTINUED)					
	SYNETICS CORPORATION	Mass	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$ 52
	SYSTEM DEVELOPMENT CORPORATION	Virginia	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	155
	SYSTEMS & PROCESSES ENGRG	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	SYSTRAN CORP	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	52
	TACAN CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	49
			USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	46
		STATE TOTAL			95
	TAU CORPORATION	California	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	TECHNIWEAVE INC	N.H.	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	146
	TRANS AMERICAN IMMUNOLOGY INC	Mass	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	TRUSTED INFORMATION SYSTEMS	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	117
	TRUSTED NETWORKING INC	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	67
	TYBRIN CORPORATION	Florida	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	348
	ULTRASYSTEMS INCORPORATED	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	200
	UNIQUE MOBILITY INC	Colorado	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	485
	UNIVERSAL ENERGY SYSTEMS INC	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	UNIVERSAL SENSORS INC	Louisiana	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	375
	UNIVERSAL TECHNOLOGY CORP	Ohio	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	UNIVERSITY OF MARYLAND	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	171
			NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	30
		STATE TOTAL			201
	UNIVERSITY OF TEXAS SYSTEM	Texas	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	177
	VERAC INCORPORATED	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	152
		Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	201
	CONTRACTOR TOTAL				353
	VERITAY TECHNOLOGY INC	New York	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50

DEPARTMENT OF DEFENSE

PRIME CONTRACTS OVER $25,000 FOR RESEARCH AND DEVELOPMENT

FISCAL YEAR 1987

(AMOUNTS IN THOUSANDS)

R&D	CONTRACTOR NAME	STATE	DEPT	R&D DESCRIPTION	
AZ16 (CONTINUED)					
	VERSAR, INC	Virginia	USAF	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	$ 74
	VISTA CONTROLS INC	California	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	50
	VREULS RESEARCH CORPORATION	California	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	144
	WESTINGHOUSE ELECTRIC CORP	Maryland	ARMY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	891
	XMCO INC	Virginia	NAVY	RDTE/OTHER RESEARCH & DEVELOPMENT-MGMT SUP	56
	R&D TOTAL				133,004
	GRAND TOTAL FOR R&D				$ 21,809,069

END
DATE
FILMED
APRIL
1988
DTIC