

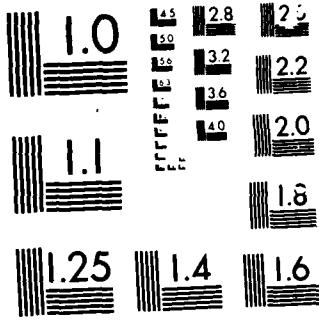
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500 CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME OF 1/1
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SERVICES (DOD) DC DIRECTORATE FOR INF.. 1985
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MICROCOPY RESOLUTION TEST CHART

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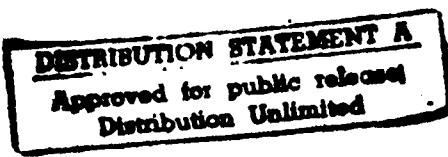
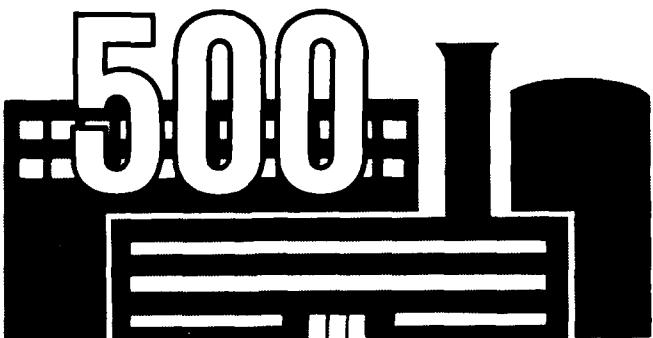
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**500 CONTRACTORS
RECEIVING THE LARGEST DOLLAR VOLUME
OF PRIME CONTRACT AWARDS
FOR RDT&E**

Fiscal Year 1985

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500 CONTRACTORS RECEIVING THE LARGEST DOLLAR VOLUME OF PRIME CONTRACT AWARDS FOR RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Fiscal Year 1985

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

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FOREWORD

500 Contractors Receiving the Largest Dollar Volume of Prime Contract Awards for Research, Development, Test and Evaluation (RDT&E) is published annually. This report provides information on the 500 contractors that received the largest dollar volume in Department of Defense (DOD) prime contract awards over \$25,000 for RDT&E. These data are presented in five tables showing:

1. An alphabetical listing of the top 500 companies, with rank;
2. The ranking of and net value of awards to business firms operating in the United States;
3. The ranking of and net value of awards to educational and other nonprofit institutions operating in the United States;
4. The ranking of and net value of awards to foreign contractors; and
5. The ranking of and net value of awards to U.S. Government agencies.

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INTRODUCTION

This report presents summary data on the 500 prime contractors receiving the largest dollar volume in Department of Defense (DOD) awards over \$25,000 for research, development, test, and evaluation (RDT&E) work during Fiscal Year (FY) 1985. RDT&E work can include research, exploratory development, advanced development, engineering development, operational systems development, or management and support services. (Full definitions for each of these categories are provided in DFARS 35.001.)

Table 1 (page 7) lists the 500 contractors in alphabetical order, shows the ranking for each, and shows how each has been categorized for reporting purposes. The categories are business firm (B), foreign contractor (F), and nonprofit institution (N). Table 2 (page 13) shows the net value of awards to business firms operating in the United States, by rank. Those firms which qualify as small businesses are further identified by an "S". The net value of awards to each of the firm's individual locations is also provided. Tables 3, 4, and 5 (pages 29, 33, and 35, respectively) provide the net value of awards to educational and other nonprofit institutions operating in the United States, foreign contractors, and U.S. government agencies, respectively. (While awards to U.S. government agencies are listed separately in Table 5, these agencies are categorized as nonprofit institutions in Table 1.) As in Table 2, contractors in Tables 3 through 5 are shown by rank, along with the net value of awards to each of the contractor's individual locations.

NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$25,000 for RDT&E work only. Data on awards for other services, such as training, and on any supplies furnished by the contractors in support of research being done are excluded. Contract awards for civil functions have been included in these data. Civil functions encompass planning, programming, designing, constructing, and operating Federal water resource projects for navigation, flood control, hydroelectric power production, water supply, and other related activities.

The locations shown in the tables are the places where the work was to be performed. Normally, this is a facility of the concern awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown is that of the Defense facility rather than the contractor.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE DUN & BRADSTREET CORPORATION'S DATA UNIVERSAL NUMBERING SYSTEM AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

HIGHLIGHTS

The following table shows the net value and percent distribution of all RDT&E awards, RDT&E awards to the top 500 companies, and all other RDT&E awards for FY 1985.

Department of Defense Prime Contract Awards Over \$25,000
Fiscal Year 1985

TYPE OF CONTRACTOR	TOTAL RDT&E			TOP 500 RDT&E			ALL OTHER RDT&E		
	NUMBER	% OF AWARDS (\$000)	% OF TOTAL \$	NUMBER	% OF AWARDS (\$000)	% OF TOTAL \$	NUMBER	% OF AWARDS (\$000)	% OF TOTAL \$
RDT&E - TOTAL	2,336	18,938,442	100	500	18,429,077	100	1,836	509,365	100
BUSINESS FIRMS	1,923	16,375,443	86	390	15,958,932	87	1,533	416,511	62
Small	1,395	1,156,882	6	179	846,805	5	1,216	310,077	61
Large	528	15,218,561	80	211	15,112,127	82	317	106,434	21
EDUCATIONAL & NONPROFIT	324	2,477,528	13	95	2,395,536	13	229	81,992	16
Educational	242	1,289,266	7	71	1,221,703	7	171	67,563	13
Other Nonprofit	82	1,188,262	6	24	1,173,833	6	58	14,429	3
U.S. GOVERNMENT AGENCIES	13	21,167	*	6	19,123	*	7	2,044	*
FOREIGN	—	—	—	—	—	—	67	8,818	2
	76	64,304	*	9	55,486	*			

Based on the percentage of total awards, the distribution of FY 1985 awards varies only slightly from that in FY 1984. In FY 1985, the top 500 contractors included 390 U.S. business firms (179 of which were small businesses); 95 educational and nonprofit institutions; 6 U.S. government agencies; and 9 foreign contractors.

In FY 1984 the top 500 consisted of 382 business firms (192 were small businesses); 112 educational and nonprofit institutions; 4 U.S. government agencies; and 2 foreign contractors.

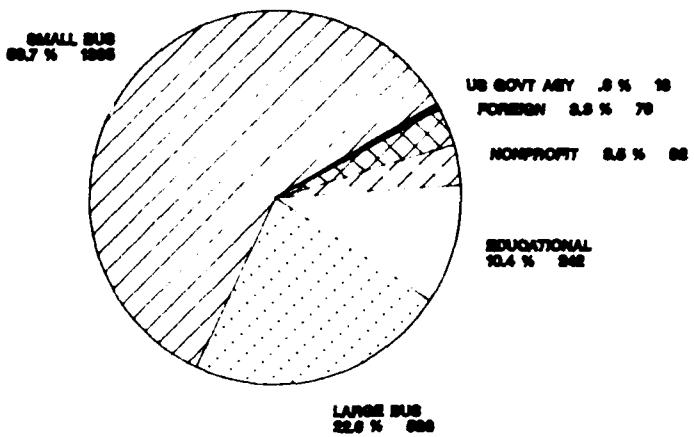
In addition to the top 500 contractors, there were 1,836 other contractors for whom RDT&E procurement actions over \$25,000 were reported, for a total of 2,336 contractors for FY 1985. In FY 1984, the total number of contractors was 2,033. The top 500 RDT&E contractors received awards totaling \$18,429 million in FY 1985, compared to \$17,958 million in FY 1984, an increase of \$471 million or 2.6 percent. The \$18,429 million represents 97.3 percent of the \$18,938 million total prime contract awards over \$25,000 for RDT&E work in FY 1985.

Of the 34 contractors with RDT&E awards of \$100 million or more in FY 1985, 29 were business firms and 5 were educational and other nonprofit institutions. These 34 contractors had a total of \$13,510 million in RDT&E awards. In FY 1984, there were 36 contractors who reached the \$100 million plateau, with awards totaling \$13,965 million. Of these 36 contractors, 31 were business firms and 5 were educational and other nonprofit institutions. The amount of awards for this \$100 million group decreased by \$455 million or 3.3 percent between FY 1984 and 1985.

Breakout of the type of contractors receiving RDT&E awards are shown in the charts on the next page. Both charts show the total number of firms and their associated percentages.

TOTAL CONTRACTORS RECEIVING RDT&E DOLLARS

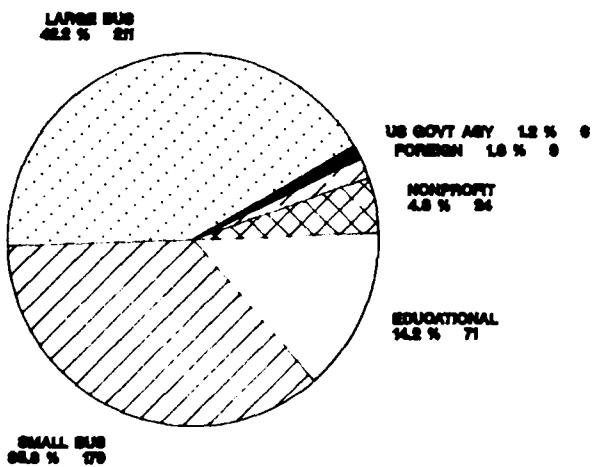
Fiscal Year 1985



Total Number of Firms = 2,336

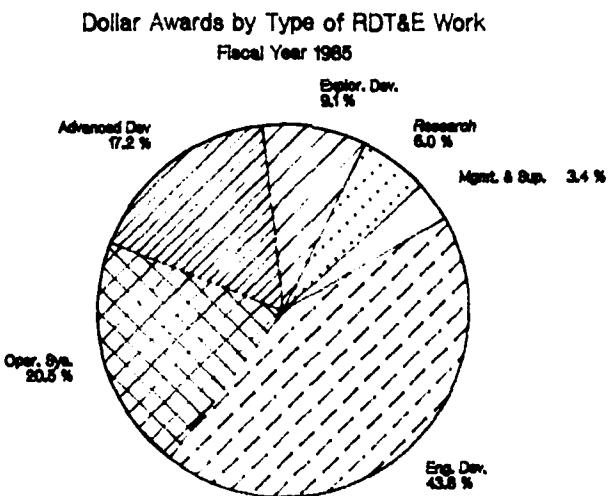
TOP 500 CONTRACTORS - RDT&E

Fiscal Year 1985



The following table shows the type of RDT&E work the contractors were engaged in and the net value and percent distribution of all awards for each of these types in FY 1985. Engineering development accounted for the majority (43.8 percent) of RDT&E awards, followed by operational systems (20.5 percent).

TYPE	AWARDS (\$000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$18,938,442	100.0
Engineering Development	8,288,055	43.8
Operational Systems	3,885,310	20.5
Advanced Development	3,258,805	17.2
Exploratory Development	1,716,289	9.1
Research	1,141,697	6.0
Management and Support	648,286	3.4

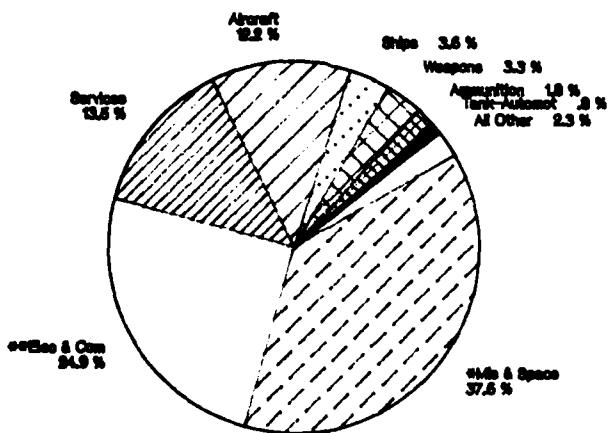


The following table shows the net value and percent distribution of all RDT&E awards by type of program. Within the RDT&E contracts, the largest volume of awards was for the research, development, test, or evaluation of missile & space systems and electronics & communications equipment. In FY 1985, a combined total of \$11,837 million or 62.5 percent of all RDT&E awards over \$25,000 was for work connected with these programs.

PROGRAM	AWARDS (\$'000)	PERCENT OF TOTAL
RDT&E - TOTAL	\$18,938,442	100.0
Missile & Space Systems	7,118,970	37.6
Electronics & Communication Equipment	4,717,862	24.9
Services	2,565,443	13.5
Aircraft	2,303,776	12.2
Ships	680,109	3.6
Weapons	625,776	3.3
Ammunition	346,467	1.8
Tank-Automotive	142,151	.8
All Other	437,888	2.3

RDT&E Dollar Awards by Type of Program

Fiscal Year 1985



*Missile & Space Sys **Electronics & Comm Eq

**Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors
for Research, Development, Test, and Evaluation Work: FY 1985**

RANK LIST *	CONTRACTOR	RANK LIST *	CONTRACTOR
72 B	A A I CORPORATION	196 B	AUTOMATION INDUSTRIES INC
267 F	A S CONGSEERG FABRIKK	26 B	AVCO CORPORATION
45 B	A T & T TECHNOLOGIES INC	435 B	AYDIN CORPORATION
144 B	ACUREX CORPORATION	127 B	BALL CORPORATION
245 B	ADAPTIVE OPTICS ASSOCIATES INC	82 N	BATTELLE MEMORIAL INSTITUTE
421 B	ADC TELECOMMUNICATIONS INC	254 B	BATTELLE-COLUMBUS LABORATORIES
296 B	ADVANCED DIGITAL SYSTEM INC	39 B	BDM CORPORATION THE
293 B	ADVANCED INFO DECISION SYSTEMS	145 B	BEECH AIRCRAFT CORPORATION
419 B	ADVANCED RES'RLNS CP	363 B	BEI ELECTRONICS INC
186 B	ADVANCED TECHNOLOGY INC	268 B	BELL AEROSPACE TEXTRON
46 B	AEROMET STRATEGIC PROPULSION	56 B	BELL HELICOPTER TEXTRON INC
176 B	AEROMET TECHSYSTEMS CO	111 B	BELL TELE LABS
55 B	AEROMET-GENERAL CORPORATION	36 B	BELL-BOEING
339 B	AEROMET INC	69 B	BENDIX CORPORATION THE
19 N	AEROSPACE CORPORATION THE	90 B	BENDIX FIELD ENGINEERING CORP
366 B	ALL-BANN ENTERPRISES INC	331 B	BERKELEY RESEARCH ASSOC
242 B	ALLEN CORPORATION OF AMERICA	409 B	BETAC CORPORATION
206 B	ALLIED SIGNAL CORP	2 B	BOEING COMPANY THE
487 B	ALPHATECH INC	77 B	BOLT BERANEK AND NEUMAN INC
388 B	AMERICAN ELECTRONIC LABS	89 B	BOODZ ALLEN & HAMILTON INC
93 B	AMEX SYSTEMS INC	278 N	BOSTON UNIVERSITY TRUSTEES
451 B	AMPEX CORPORATION	286 N	BROWN UNIV
448 B	ANACAPA SCIENCES INC	360 B	BRUNSWICK CORPORATION
257 B	ANALYSIS & COMPUTER SYSTEMS	177 B	BUNKER RAMO CORPORATION
252 B	ANALYSIS & TECHNOLOGY INC	102 B	BURroughs CORPORATION
471 B	ANALYTIC DECISION INCORPORA	380 B	C A I DIV OF RECON OPTICAL
147 B	ANALYTIC SCIENCES CORP THE	319 B	C A S INC
178 N	ANALYTIC SERVICES INC	499 B	C N R INC
423 P	ANALYTICAL ASSESSMENTS CORP	386 B	C3CM TEST ENGINEERING SUPPORT
280 B	ANALYTICAL SYSTEMS ENGRG	347 B	CACI INC
193 B	ANALYTICS INCOPPORATED	237 B	CALCULON U S CORPORATION
235 B	ANALYTIX ELECTRONIC SYSTEMS	213 N	CALIFORNIA INST TECHNOLOGY
434 B	ANAMET LABS INC	276 B	CALIFORNIA MICROWAVE INC
346 B	APPLICATIONS RESEARCH CORP	198 B	CALIFORNIA RES & TECHNOLOGY
318 B	APPLIED RESEARCH ASSOCIATES	48 B	CALSPAN CORPORATION
357 B	APPLIED RESEARCH INC	80 F	CANADIAN COMMERCIAL CORPORATION
442 B	APPLIED SCIENCE ASSOCIATES INC	76 N	CARNEGIE MELLON UNIVERSITY
465 B	APPLIED SIGNAL TECH INC	343 N	CASE WEST RSRV UNVRSTY
378 B	APTEK INC	446 B	CELCO INDUSTRIES INC
239 B	APSS INC	305 B	CHAMBERLAIN MANUFACTURING CORP
389 B	ARETE ASSOCIATES	155 B	CINCINNATI ELECTRONICS CORP
153 B	ARGSYSTEMS INC	226 B	CLASSIFIED
227 B	ARINC RESEARCH CORPORATION	825 B	ATLANTA INC
349 N	ARIZONA STATE UNIVERSITY	187 B	COMMAND CNTRL & COMM CORP
492 B	ARMED DEFENSE PRODUCTS INC	135 B	COMMUNICATION MFG COMPANY
162 B	ASSURANCE TECHNOLOGY CORP	242 B	COMPTEK RESEARCH INC
432 B	ATLANTIC ANALYSIS CORPORATION	273 B	COMPUTER CORPORATION OF AMER
398 B	ATLANTIC RESEARCH CORPORATION	49 B	COMPUTER SCIENCES CORPORATION
410 N	ATLANTIC UNIVERSITY	472 B	COMPUTER TECHNOLOGY ASSOC
363 B	ATTIMATED SCIENCES GROUP INC	441 F	CONTROL DATA CANADA LIMITED

* B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

**Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors
for Research, Development, Test, and Evaluation Work: FY 1985**

RANK LIST *	CONTRACTOR	RANK LIST *	CONTRACTOR
91 B	CONTROL DATA CORPORATION	493 B	FLAM & RUSSELL INC
373 B	CONTROL DYNAMICS COMPANY	477 B	FLIGHT SYSTEMS INC
190 N	CORNELL UNIVERSITY	467 N	FLORIDA STATE UNIVERSITY
117 B	CUBIC CORPORATION	175 B	FLOT GENERAL INC
160 B	CUMMINS ENGINE COMPANY INC	70 B	FMC CORPORATION
453 B	DECISION PLANNING CORPORATION	23 B	FOKI AEROSPACE COMMUNICATIONS
376 B	DEFENSE SYSTEMS INC	185 B	FOSTER MILLER INC
265 B	DEL REY SYSTEMS INC	427 B	FREQUENCY ELECTRONICS INC
430 B	DELTA RESEARCH INC	188 B	G A TECHNOLOGIES INC
359 B	DESIGN ENGINEERING LABS	317 E	G E C AVIONICS LTD
494 B	DIGICOMP RESEARCH CORP	340 B	GARD INC
169 B	DIGITAL EQUIPMENT CORPORATION	59 B	GARRETT CORPORATION THE
413 B	DONALDSON COMPANY INC	408 B	GENERAL ATOMIC
214 B	DOU CORNING CORPORATION	9 B	GENERAL DYNAMICS CORPORATION
17 B	DRAPER CHARLES STARK LAB	4 B	GENERAL ELECTRIC COMPANY
418 N	DUKE UNIVERSITY	75 B	GENERAL MOTORS CORPORATION
454 B	DUN AND BRADSTREET CORP	370 B	GENERAL OFFSHORE CORPORATION
116 B	DYNALECTRON CORPORATION	134 B	GENERAL RESEARCH CORPORATION
110 B	DYNAMAC CORPORATION	495 B	GENSOFT CORPORATION
231 B	DYNAMICS RESEARCH CORPORATION	194 B	GE-CENTERS INC
363 B	DYNAMICS TECHNOLOGY	174 B	GEODYNAMICS CORP
272 B	DYNETICS INC	358 B	GEOMET TECHNOLOGIES INC
233 B	E C CORPORATION THE	342 N	GEORGETOWN UNIVERSITY
113 B	E G G WASH ANALYTICAL SVS CTR	264 N	GEORGIA INSTITUTE TECHNOLOGY
390 B	E I C LABORATORY INC	71 B	GEORGIA TECH RESEARCH CORP
391 B	E-BEAM DATA SYSTEMS INC	54 B	GLOBAL ASSOC A JOINT VENTURE
101 B	E-SYSTEMS INC	50 B	GOODYEAR AEROSPACE CORPORATION
171 B	EAGLE TECHNOLOGY INC	202 B	GOULD INC
161 B	EARTH TECHNOLOGY CORPORATION	11 B	GRUMMAN AEROSPACE CORPORATION
47 B	EATON CORPORATION	385 B	GTE COMMUNICATION SYSTEMS CORP
244 B	EDO CORPORATION	422 B	GTE LABORATORIES INC
167 B	EG&G INC	32 B	GTE PRODUCTS CORPORATION DEL
464 B	ELECTROMAGNETIC TECHNOLOGY INC	27 B	GTE SERVICE CORPORATION
423 B	ELECTROMECHANICAL SYSTEMS INC	131 B	GTE SYLVANIA INC
295 B	ELECTRONIC DECISIONS INC	445 B	GUILD ASSOCIATES INC
165 B	ELECTRONIC WARFARE ASSOC	463 B	GULF & WESTERN INDUSTRIES INC
118 B	ELECTROSPACE SYSTEMS INC	34 B	HARRIS CORPORATION
193 B	EMERSON ELECTRIC CO	364 B	HARSCO CORPORATION
354 N	EMMANUEL COLLEGE	248 N	HARVARD UNIVERSITY
407 B	ENGINEERING ECONOMIC RESEARCH	449 B	HAYES INTERNATIONAL CORP
271 B	ENSCO INC	62 B	HAZELTINE CORPORATION
157 B	ENVIRONMENTAL RES INST MIC	403 F	HECKLER & KOCH INC
42 B	ESL INC	275 B	HELIONETICS INC
377 B	ESSEX CORPORATION	31 B	HERCULES INCORPORATED
66 B	FAIRCHILD INDUSTRIES INC	22 B	HONEYWELL INC
204 B	FAIRCHILD WESTON SYSTEMS INC	179 B	HORIZONS TECHNOLOGY INC
480 B	FAULK CORPORATION THE	140 B	HRS-SINGER INC
323 B	FIBER MATERIALS INC	86 N	HUDSON INSTITUTE INC
400 B	FIBER TECHNOLOGY CO	10 B	HUGHES AIRCRAFT COMPANY
33 B	FIGGIE INTERNATIONAL INC	414 B	HUGHES/GLOBAL CO

* B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

**Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors
for Research, Development, Test, and Evaluation Work: FY 1985**

RANK LIST *	CONTRACTOR	RANK LIST *	CONTRACTOR
429 B HUMAN FACTORS RESEARCH		316 B LOCUS INC	
218 N HUMAN RESOURCES RES ORGANIZIN		57 B LOGICON INC	
243 B HYCOR INC		164 N LOGISTICS MANAGEMENT INST	
61 N I I T RESEARCH INSTITUTE		335 B LORAL ELECTRO OPT SYS	
443 B I M R SYSTEMS CORP		189 B LORAL ELECTRONICS CORP	
372 B I R T CORPORATION		28 B LTV AEROSPACE & DEFENSE CO	
398 B IMPERIAL AVIATION INC		109 B LTV CORPORATION THE	
173 B INCO INC		381 B LUCAS INDUSTRIES INC	
325 B INFORMATION DEV APPLICATIONS		476 B M S B SYSTEMS INC	
470 B INFOITEC DEVELOPMENT INC		150 B M/A COM LINKABIT INC	
212 B INGERSOLL-RAND COMPANY		401 B M/A-COM INC	
63 N INSTITUTE FOR DEF ANALYSES		336 B MAC AULAY-BROWN INC	
395 B INTEGRATED SYSTEMS ANALYSTS		64 B MAGNAVOX	
492 B INTERACTIVE TELEVISION CO		308 B MAGNAVOX ADVANCE PROD SYS CO	
498 B INTERCON SYSTEMS CORPORATION		251 B MAGNAVOX SIGNAL SYSTEMS JR	
475 B INTERGRAPH CORPORATION		320 B MAR INCORPORATED	
148 B INTERMETRICS INC		215 B MARQUARDT CO INC	
7 B INTERNATIONAL BUSINESS MCHS		3 B MARTIN MARIETTA CORPORATION	
262 B INTERNATL PUBLIC PLCY RESRCH		232 F MARTIN-BAKER AIRCRAFT CO LTD	
481 F ISRAEL MILITARY INDUSTRIES		14 N MASSACHUSETTS INST TECHNOLOGY	
94 B ITEK CORPORATION		208 N MASSACHUSETTS UNIVERSITY OF	
24 B ITT CORPORATION		393 B MAXIMA CORPORATION THE	
122 B ITT WESTINGHOUSE		103 B MAXWELL LABORATORIES INC	
115 B JAYCOR		387 N MAYO FOUNDATION	
18 N JOHNS HOPKINS UNIVERSITY		5 B MC DONNELL DOUGLAS CORPORATION	
67 B JOINT VENTURE OF MDIT		123 B MC DONNELL DOUGLAS HELICOPTR	
182 B JRB ASSOCIATES		458 B MC MULLEN JOHN J ASSOCIATES	
284 B K M S FUSION INC		180 B MEDLEY TOOL AND MODEL INC	
184 B KAISER HENRY J CO		258 B METEOR COMMUNICATIONS CORP	
355 B KAMAN AEROSPACE CORPORATION		392 N MICHIGAN STATE UNIVERSITY	
73 B KAMAN SCIENCES CORPORATION		369 B MINNESOTA MINING & MFG CO	
462 B KARAGOZIAN & CASE		133 B MISSION RESEARCH CORPORATION	
405 B KERNCO INC		21 N MITRE CORPORATION THE	
500 B KETRON INC		496 B MNEMONICS INC	
351 B KOHLER CO		35 B MORTON THIOKOL INC	
330 B KOLLMORGEN CORPORATION		37 B MOTOROLA INC	
452 B KTECH CORPORATION		298 B MIS SYSTEMS	
397 B L GARDE INC		384 B N K F ENGINEERING ASSOCIATES	
424 N LA JOLLA INSTITUTE		163 N NAT AERONAUTICS & SPACE ADMIN	
100 B LEAR SIEGLER INC		170 N NATIONAL ACADEMY OF SCIENCES	
411 N LEHIGH UNIVERSITY		483 N NATIONAL ARNTCS SPC ADMNSTRN	
172 B LIGHT HELICOPTER TURBINE ENGI		478 N NATIONAL BUREAU OF STANDARDS	
152 B LITTLE ARTHUR D INC		436 N NATIONAL SCIENCE FOUNDATION	
474 B LITTLE PEOPLES PRODUCTVITY CTR		489 B NATIONAL TECHNICAL SYSTEMS INC	
469 B LITTON INDUSTRIES INC		332 N NEW MEXICO INST MNG & TCHNLGY	
43 B LITTON SYSTEMS INC		114 N NEW MEXICO STATE UNIVERSITY	
29 B LOCKHEED CORPORATION		311 B NEW TECHNOLOGY INC	
310 B LOCKHEED ELECTRONICS COMPANY		290 N NEW YORK UNIVERSITY	
322 B LOCKHEED ENGRG & MGT SVS CO		379 B NEWPORT NEWS SHIPBLDNG DRYDCK	
1 B LOCKHEED MISSILES & SPACE CO		130 B NICHOLS RESEARCH CORP INC	

* B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

**Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors
for Research, Development, Test, and Evaluation Work: FY 1985**

RANK LIST *	CONTRACTOR	RANK LIST *	CONTRACTOR
230 B NL INDUSTRIES INC		341 B RESEARCH FOUNDATN ST UNIVER NY	
88 B NORDEN SYSTEMS INC		279 B RESEARCH TRIANGLE INSTITUTE	
302 N NORTH CAROLINA STATE UNIV		259 B RIVERSIDE RESEARCH INSTITUTE	
348 N NORTHEASTERN UNIVERSITY CORP		399 B RMS TECHNOLOGIES INC	
85 B NORTHROP CORPORATION		402 B ROBOT DEFENSE SYSTEMS INC	
371 N NORTHWESTERN UNIVERSITY		6 B ROCKWELL INTERNATIONAL CORP	
247 B NUMAX ELECTRONICS INCORPORATED		468 B ROHM AND HAAS COMPANY	
219 B O A O CORPORATION		396 B ROLLS-ROYCE INC	
191 B O R I INC		240 F ROYAL NORWEGIAN NAVY MATERIAL	
334 N OHIO STATE UNIVERSITY RESRCH		485 N RUTGERS THE STATE UNIVERSITY	
352 N OKLAHOMA STATE UNIV AP SC		238 B S D C INTEGRATED SERVICES	
466 B OLIN CORPORATION		353 B S SYSTEMS CORPORATION	
321 B ONAN CORPORATION		132 B S-CUBED	
465 B ONEIDA RESOURCES INC		241 B SACHS-FREEMAN ASSOCIATES INC	
217 B OPTIMETRICS INC		52 B SANDERS ASSOCIATES INC	
326 N OREGON STATE UNIVERSITY		178 B SANTA BARBARA	
456 B ORLANDO TECHNOLOGY INC		473 B SANTA MONICA BANK	
199 B P D A ENGINEERING		281 B SARGENT FLETCHER COMPANY	
455 B PACCAR INC		158 B SCHAFER W J ASSOCIATES INC	
288 B PACER SYSTEMS INC		285 B SCI TEC INC	
137 B PACIFIC SIERRA RESEARCH CORP		412 B SCIENCE & ENGINEERING ASSOC	
460 B PALL CORPORATION		229 B SCIENCE APPLICATIONS INC	
166 B PAR TECHNOLOGY CORPORATION		40 B SCIENCE APPLICATIONS INTL	
84 N PENNSYLVANIA STATE UNIVERSITY		362 B SCIENTIFIC SYSTEMS INC	
183 B PERCEPTRONICS INC		488 B SCIENTIFIC-ATLANTA INC	
151 B PERKIN-ELMER CORPORATION THE		309 B SCOPE INCORPORATED	
261 B PHYSICAL RESEARCH INC		444 B SEACO INC	
382 B PHYSICAL SCIENCES INC		294 B SEMCOR INC	
105 B PHYSICS INTERNATIONAL COMPANY		394 B SHIP ANALYTICS INC	
246 B PIASECKI AIRCRAFT CORP		315 B SIGNAL SCIENCE INC	
95 B PLANNING RESEARCH CORPORATION		38 B SINGER COMPANY THE	
307 B PLANNING SYSTEMS INC		154 B SOFTECH INC	
457 B POLAR RESEARCH LABORATORY INC		361 B SOFTWARE ARCHITECTURE & ENGRG	
356 N POLYTECHNIC INSTITUTE OF NY		108 B SOLAR TURBINES INCORPORATED	
292 B PRC PUBLIC MANAGEMENT SVS		484 B SONALYSIS INC	
497 B PRESEARCH INCORPORATED		125 B SONICRAFT INC	
250 N PRINCETON UNIVERSITY		221 N SOUTHEASTERN CNT ELEC ENG EDUC	
367 B PROPRIETARY SOFTWARE SYSTEMS		228 B SOUTHERN RESEARCH INSTITUTE	
345 B PULSE SCIENCES INC		121 N SOUTHWEST RESEARCH INSTITUTE	
270 N PURDUE UNIVERSITY		30 B SPACE COMMUNICATION COMPANY	
112 B QUESTECH INC		192 B SPACE DATA CORPORATION	
65 B R & D ASSOCIATES		138 B SPARTA INC	
440 B RADIAN CORPORATION		253 B SPARTON CORPORATION	
79 N RAND CORPORATION THE		450 B SPECTRON DEVELOPMENT LABS	
15 B RAYTHEON COMPANY		12 B SPERRY CORPORATION	
491 B RAYTHEON SERVICE COMPANY		58 B SRI INTERNATIONAL	
415 B RAYTHEON-NORTHRP INWS JNT VNTR		350 B SRS TECHNOLOGIES INC	
20 B RCA CORPORATION		74 B STANFORD LEILAND JR UNIVERSITY	
149 B REFLECTONE INC		256 N STANFORD RES. INSTITUTE	
266 N RENSSELAER POLYTECHN.C INST		140 B STANFORD TELE INC	

B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

**Table 1. Alphabetical Listing of the Top 500 DOD Prime Contractors
for Research, Development, Test, and Evaluation Work: FY 1985**

RANK LIST *	CONTRACTOR	RANK LIST *	CONTRACTOR
53 B	SVERDRUP TECHNOLOGY INC	274 N	UNIVERSITY OF ARIZONA
97 B	SYNETRON PROJECTION SYSTEMS	51 B	UNIVERSITY OF CALIFORNIA
216 B	SYNOPTIC SYSTEMS CORP	301 N	UNIVERSITY OF COLORADO
269 B	SYRACUSE RESEARCH CORP	99 N	UNIVERSITY OF DAYTON
420 N	SYRACUSE UNIVERSITY	222 N	UNIVERSITY OF FLORIDA
209 B	SYSCON CORPORATION	368 N	UNIVERSITY OF HAWAII
60 B	SYSTEM DEVELOPMENT CORPORATION	136 N	UNIVERSITY OF ILLINOIS
197 B	SYSTEM PLANNING CORPORATION	337 N	UNIVERSITY OF IOWA INC THE
107 B	SYSTEMS & APPLIED SCIENCES	141 N	UNIVERSITY OF MARYLAND INC
205 B	SYSTEMS EXPLORATION INC	299 N	UNIVERSITY OF MIAMI INC
404 B	SYSTEMS PLANNING & ANALYSIS	211 N	UNIVERSITY OF MICHIGAN
87 B	SYSTEMS RESEARCH LABORATORIES	282 N	UNIVERSITY OF MINNESOTA
375 B	SYSTRA corp	119 N	UNIVERSITY OF NEW MEXICO THE
126 B	T R W ELECTRONIC PRODUCTS INC	406 N	UNIVERSITY OF NORTH CAROLINA
210 B	T S C INC	200 N	UNIVERSITY OF PENNSYLVANIA
365 B	TALLEY DEFENSE SYSTEMS INC	304 N	UNIVERSITY OF PITTSBURGH
438 B	TECH REPS INCORPORATED	291 N	UNIVERSITY OF RHODE ISLAND
129 B	TECHDYN SYSTEMS CORPORATION	277 N	UNIVERSITY OF ROCHESTER
220 B	TECHNOLOGY DEVLPMT/CAL NC	81 N	UNIVERSITY OF SOUTHERN CAL
314 B	TECHNOLOGY INCORPORATED	68 N	UNIVERSITY OF TEXAS SYSTEM
417 B	TECHPLAN CORP	235 N	UNIVERSITY OF UTAH
234 B	TELEDYNE CONTINENTAL MOTORS	104 N	UNIVERSITY OF WASHINGTON
328 B	TELEDYNE ENERGY SYSTEMS	168 N	UNIVERSITY OF WISCONSIN SYS
44 B	TELEDYNE INC	490 B	URS-BERGER
92 B	TELEDYNE INDUSTRIES INC	128 N	UTAH STATE UNIVERSITY
459 B	TEPRA TEK INC	313 B	VARIAN ASSOCIATES INC
287 B	TEPRA TECH INC	181 B	VECTOR RESEARCH COMPANY INC
285 N	TEXAS A & M UNIVERSITY SYSTEM	289 B	VEDA INCORPORATED
25 B	TEXAS INSTRUMENTS INCORPORATED	374 B	VER VAL ENTERPRISES INC
159 B	TEXTRON INC	203 B	VERAC INCORPORATED
214 N	THE SAKE INST F/BIOLOGICAL STD	260 N	VIRGINIA POLYTECHNIC INST
427 B	THINKING MACHINE CORP	324 B	VISIDYNE INC
312 B	TITAN SYSTEMS INC	143 B	VITRO CORPORATION
99 B	TRACOR INC	207 B	VITRONICS INC
263 N	TRUSTEES COLUMBIA UNRSTY	425 B	VREULS RESEARCH CORPORATION
195 N	TRUSTEES OF COLUMBIA UNIV	447 B	VSE CORPORATION
13 B	TRW INC	461 B	WALLACE & CO
416 B	TRW VEH/INEUS	297 B	WASHINGTON BOOKER T FOUNDATIN
426 B	TSC CORPORATION	437 B	WATKINS-JOHNSON COMPANY
306 B	TVI ENERGY CORPORATION	283 B	WEIDLINGER ASSOCIATES INC
283 N	U S DEPARTMENT OF COMMERCE	300 N	WENTWORTH INST TECHNOLOGY
479 B	U S D D INC	147 B	WESTERN RESEARCH CORPORATION
356 B	U T L CORPORATION	8 B	WESTINGHOUSE ELECTRIC CORP
83 B	ULTRASYSTEMS INCORPORATED	433 B	WESTON ROY F INC
124 B	UNIDYNAMICS CORPORATION	41 B	WILLIAMS INTERNATIONAL CORP
401 F	UNITEL KING & M MINISTRY DODF	139 N	WOODS HOLE OCEANOGRAPHIC INSTN
344 N	UNITED STATES DEPT ENERGY	431 B	WYLE LABORATORIES
19 B	UNITED STATES DOD DODF	338 B	XERTX CORPORATION
141 B	UNIVERSAL ENERGY SYSTEMS INC	329 B	XONTECH INC
344 N	UNIVERSITY OF ALABAMA	223 N	YALE UNIVERSITY

* B = Business Firm

F = Foreign Contractor

N = Nonprofit Institution

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
1	LOCKHEED MISSILES & SPACE CO Huntsville Alabama Palo Alto California Redondo Beach California Santa Clara California Sunnyvale California Linthicum Heig Maryland Mercury Nevada Sunspot New Mexico Austin Texas	1,529,759 * 4,012 22,397 2,500 1,893 1,330,510 843 150 50 167,404		MC DONNELL DOUGLAS CORPORATION St. Louis Missouri New York New York Bergstrom AFB Texas	424,930 65 900
2	BOEING COMPANY THE Huntsville Alabama Wichita Kansas Philadelphia Penn Vienna Virginia Kent Washington Seattle Washington Seattle Naval Washington Tukula Washington Kent W Virginia	1,069,942 * 6,710 95,293 15,444 101 126,795 823,589 1,500 413 97	6	ROCKWELL INTERNATIONAL CORP Anaheim California Downey California Edwards AFB California El Segundo California Los Angeles California Seal Beach California Thousand Oaks California Thousand Palms California Eglin Air Forc Florida Duluth Georgia Cedar Rapids Iowa Kirtland New Mexico Kirtland AFB New Mexico Columbus Ohio Wright Patters Ohio Tulsa Oklahoma Richardson Texas	624,753 * 190,874 6,165 54 545 248,353 71,836 22,094 1,039 130 11,741 47,336 220 6,468 2,141 141 63 15,553
3	MARTIN MARIETTA CORPORATION Vandenberg AFB California Denver Colorado Littleton Colorado Waterton Colorado Orlando Florida Baltimore Maryland Halethorpe Maryland Kirtland AFB New Mexico	911,306 * 239,712 52f,541 150 5,361 129,134 17,171 203 2,064	7	INTERNATIONAL BUSINESS MCHS San Jose California Thousand Oaks California Baltimore Maryland Gaithersburg Maryland New York New York Oswego New York Owego New York Yorktown Heigh New York Houston Texas Arlington Virginia Manassas Virginia Martins Store Virginia	557,713 * 399 15,405 143 155,454 682 73- 87,763 445 7,944 6,443 282,208 900
4	GENERAL ELECTRIC COMPANY Huntsville Alabama Williams AFB Arizona Washington D.C. Daytona Beach Florida Arkansas City Kansas Owensboro East Kentucky Lanham Maryland Lynn Mass Fitchfield Mass Uilmington Mass Hocksett N.H. Ballston Spa New York Binghamton New York Johnson City New York Schenectady New York Syracuse New York Utica New York Cincinnati Ohio Evendale Ohio Wright Patters Ohio Bethel Penn King of Prussi Penn Philadelphia Penn Pittsburgh Penn Measuresville Penn Valley Forge Penn Burlington Vermont Arlington Virginia Weston Virginia Salem Virginia	885,353 * 3,150 2,291 863 4,474 55 26 53 88,453 170,203 856 773 509 688 884 96,202 278,213 21,303 148,996 475 566 89 4,814 26,983 310 2,663 7,695 5,765 17,666 34 100	8	WESTINGHOUSE ELECTRIC CORP Bates Arkansas Sunnyvale California Annapolis Maryland Baltimore Maryland Baltimore-Wash Maryland Cactus Hill Maryland Chesapeake Hei Maryland Cockeysville Maryland Wright Patters Ohio Cool Valley Penn Maison Penn Pittsburgh Penn West Mifflin Penn	519,238 * 710 277,260 1,016 56,031 1,708 45 112 3,030 400 39 105 8,939 169,843
5	MC DONNELL DOUGLAS CORPORATION Huntsville Alabama George AFB California Huntington Bea California Huntington Far California Long Beach California Los Angeles California San Bernardino California Terrance California Dinan California Berkeley Minnesota	669,141 * 845 256 41,531 445 19,230 100 388 1,070 562 8,164	9	GENERAL DYNAMICS CORPORATION Yuma Arizona Pomona California San Diego California Groton Conn Center Line Michigan Troy Michigan Warren Michigan Albuquerque New Mexico Kirtland AFB New Mexico Lima Army Tank Ohio Dallas Texas Fort Worth Texas GERMAN FRG	483,730 * 1,379 69,060 232,868 50,455 23,011 3,686 25,135 40 52- 175 98 75,410 2,445
10	HUGHES AIRCRAFT C MANY				474,850 *
	Tucson Arizona Anaheim California Carlsbad California Carson California Silver City California El Cajon Ca				17,302 34,241 242 418 1,661 27,211

* = Major Award, ** = Substantial Award
S = Small business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
	HUGHES AIRCRAFT COMPANY			RAYTHEON COMPANY	
	Fullerton California	145,239		Wayland Mass	81,531
	Irvine California	1,382		Fairport Portsmouth Rhode Is	20,903
	Long Beach California	1,853			
	Los Angeles California	154,820	16	UNITED TECHNOLOGIES CORP	344,604 *
	Malibu California	10,215		San Jose California	56,285
	Newport Beach California	162		Sunnyvale California	1,310
	Sacramento California	26		Colorado Spring Colorado	210
	Torrance California	16,476		Bridgeport Conn	160
	Eglin Air Force Base Florida	48		East Hartford Conn	6,583
	Albuquerque New Mexico	294		East Hartland Conn	111
				Hartford Conn	43
11	GRUMMAN AEROSPACE CORPORATION	472,884 *		Stafford Conn	1,062
	Bethpage New York	469,704		Stratford Conn	90,507
	Beukendaal New York	50		Windsor Conn	7,831
	Melville New York	2,970		Windsor Locks Conn	3,817
	Woodbury New York	160		Palm Beach Florida	567
				West Palm Beach Florida	173,630
12	SPERRY CORPORATION	381,378 *		Albuquerque New Mexico	338
	Huntsville Alabama	4,319		Fort Washington Penn	150
	Phoenix Arizona	105			
	San Diego California	1,102	20	RCA CORPORATION	282,105 *
	Clearwater Florida	2,420		Burlington Mass	22,293
	Panama City Florida	1,127		Almonesson New Jersey	1,361
	Halfway Maryland	34		Camden New Jersey	143,235
	Roland Park Maryland	308		Cherry Hill New Jersey	438
	Rose Haven Maryland	95		Moorestown-Len New Jersey	82,545
	Waltham Mass	35		Morristown New Jersey	2,049
	Eagan Minnesota	88		Princeton New Jersey	8,916
	St. Paul Minnesota	41,537		Rome New York	238
	Albuquerque New Mexico	6,746		Lancaster Penn	26
	White Sands Ms New Mexico	127		Springfield Virginia	304
	Great Neck New York	311,626		TT PAC IS	20,700
	Southampton Penn	2,343			
	Trevose Penn	2,683	22	HONEYWELL INC	243,010 *
	Salt Lake City Utah	2,093		Huntsville Alabama	52
	Charlottesville Virginia	1,079		West Covina California	2,586
	Dahlgren Virginia	890		Colorado Spring Colorado	228
	Reston Virginia	2,621		Clearwater Florida	12,040
13	TRW INC	377,572 *		Tampa Florida	453
	Huntsville Alabama	4,321		Annapolis Maryland	2,853
	Capistrano Beach California	245		Kalmia Maryland	181
	El Segundo California	488		Lexington Mass	9,461
	Manhattan Beach California	189		Bloomington Minnesota	3,777
	Pittville California	930		Edina Minnesota	7,497
	Redondo Beach California	218,263		Elk River Minnesota	64
	San Bernardino California	94,415		Hopkins Minneapolis	118,095
	San Diego California	15,407		Minneapolis Minnesota	24,933
	San Juan Capis California	745		Minnetonka Minnesota	32,324
	Colorado Spring Colorado	7,928		Minnetonka Beach Minnesota	76
	Washington D.C.	562		New Brighton Minnesota	31
	Boston Mass	6,666		New Hope Minnesota	130
	Albuquerque New Mexico	3,476		Plymouth Minnesota	19,203
	White Sands New Mexico	4,023		Roseville Minnesota	1,258
	Dayton Ohio	300		St. Louis Park Minnesota	707
	Wright Patters Ohio	9,927		Eatontown New Jersey	6,106
	Fairfax Virginia	630		Horsham Penn	991
	Falls Church Virginia	4,414		Seattle Washington	56
	McLean Virginia	4,643	23	FORD AEROSPACE COMMUNICATIONS	299,278 *
15	RAYTHEON COMPANY	352,048 *		Irvine California	961
	Goleta California	26,045		Mountain View California	2,603
	Los Angeles California	500		Newport Beach California	48,933
	Oxnard California	1,370		Oakland California	310
	Andover Mass	14,540		Palo Alto California	52,524
	Bedford Mass	4,1740		Sunnyvale California	33,595
	Boston Mass	445		Colorado Spring Colorado	73,472
	Lexington Mass	1,521		Fort Leavenworth Kansas	3,514
	Lowell Mass	20,051		Hanover Maryland	20,315
	Marlboro Mass	781		Houston Texas	3,000
	Marlborough Mass	113,175			
	Northborough Mass	1,220			
	Sudbury Mass	24,846			
	Waltham Mass	1,830			

- = Minus Amount (Cancellations Excl. New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
24	ITT CORPORATION	211,701 *	33	FIGGIE INTERNATIONAL INC	103,352 *
	Phoenix Arizona	30		Anaheim California	99,748
	Los Angeles California	1,740		Monrovia California	2,240
	Menlo Park California	2,059		Sierra Madre California	532
	San Diego California	394		Huntington Sta New York	832
	Fort Wayne Indiana	10,605	34	HARRIS CORPORATION	102,047 *
	Clifton New Jersey	2,930		Melbourne Florida	100,249
	Nutley New Jersey	188,169		Palm Bay Florida	1,295
	Riverton New Jersey	2,000		Greenlawn New York	145
	Raleigh N Carolina	1,530		Rochester New York	58
	Wright Patters Ohio	1,098		Syosset New York	300
	Roanoke Virginia	1,146			
25	TEXAS INSTRUMENTS INCORPORATED	205,157 *	35	MORTON THIOKOL INC	97,208 *
	Bridgecrest California	2,220		Huntsville Alabama	1,114
	Dallas Texas	119,403		Elkton Maryland	1,480
	Lewisville Texas	14,392		Brigham City Utah	94,614
	McKinney Texas	993	36	BELL-BEING	92,261 *
	Plano Texas	137		Fort Worth Texas	92,261
	Sherman Texas	68,007	37	MOTOROLA INC	91,178 *
				Scottsdale Arizona	61,864
26	AVCO CORPORATION	177,111 *		Tempe Arizona	29,259
	Stratford Conn	1,254		Washington D.C.	55
	Stratford AEP Conn	8,500	38	SINGER COMPANY THE	89,798 *
	Patrick AFB Florida	77		Luke Air Force Arizona	3,240
	Lahaina Hawaii	1,089		Williams AFB Arizona	2,913
	Puunene Hawaii	5,318		Glendale California	15,762
	Everett Mass	34,904		Sunnyvale California	270
	Lowell Mass	1,197		Silver Spring Maryland	206
	Wilmington Mass	124,065		Little Falls New Jersey	39,073
	Arlington Virginia	290		Wayne New Jersey	5,082
	Wellington Virginia	417		Binghamton New York	21,763
27	GTE SERVICE CORPORATION	156,137 *		Wright Patters Ohio	1,489
	Billerica Mass	45,317	39	BDM CORPORATION THE	87,633 *
	Waltham Mass	198		Huntsville Alabama	5,213
	Westborough Mass	110,622		Washington D.C.	276
28	LTV AEROSPACE & DEFENSE CO	154,881 *		Tyndall AFB Florida	6,659
	Buffalo New York	610		Columbia Maryland	2,490
	Dallas Texas	140,718		Shrewsbury New Jersey	4,197
	Grand Prairie Texas	13,553		Albuquerque New Mexico	9,156
29	LOCKHEED CORPORATION	117,629 *		Kirtland AFB New Mexico	7,451
	Huntsville Alabama	98		White Sands Ms New Mexico	11,603
	Burbank California	95,408		Wright Patters Ohio	211
	Ontario California	13,570		McLean Virginia	39,490
	Marietta Georgia	2,279		GERMAN FRG	887
	Plainfield New Jersey	2,356	40	SCIENCE APPLICATIONS INTL	86,664 *
	White Sands Ms New Mexico	3,819		Huntsville Alabama	7,019
	Warminster Penn	99		Tucson Arizona	100
30	SPACE COMMUNICATION COMPANY	117,296 *		Hermosa Beach California	5,395
	Gaithersburg Maryland	117,296		Irvine California	35
31	HERCULES INCORPORATED	112,910 *		La Canada Flin California	158
	Bessemer Alabama	150		Los Altos California	146
	Cumberland Maryland	5,308		Los Angeles California	103
	McGregor Texas	897		Placentia California	5,895
	Magna Utah	106,110		Flemington California	34
	Rocket Center W Virginia	535		San Diego California	26,745
32	GTE FREQUENTS CORPORATION DEL	111,302 *		San Leandro California	49
	Mountain View California	20,936		Greenwood Colorado	150
	Rockville Maryland	10,454		Greenwood Vill Colorado	400
	Sammons Mass	909		Port Walton Be Florida	233
	Nauset Heights Mass	97		Orlando Florida	1,049
	Needham Mass	61,454		Marietta Georgia	554
	Westborough Mass	2,555		Aberdeen Prov Maryland	387
	Tuftsma Penn	108		Rockville Maryland	225
	Arlington Virginia	2,554		Las Vegas Nevada	1,420
	TT PAC IS	12,355		Hanover N.H.	322
				Frimeton New Jersey	613
				Albuquerque New Mexico	2,463
				Kirtland AFB New Mexico	150
				Rome New York	194

* = Major Account (Contract Awards Exceed New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
	SCIENCE APPLICATIONS INT'L			COMPUTER SCIENCES CORPORATION	
	Dayton Ohio	9,649		Linthicum Heig Maryland	5,120
	Wright Patters Ohio	1,018		Morristown-Len New Jersey	13,749
	Wayne Penn	100		Ocean New Jersey	1,292
	Warwick RHODE IS	176		Oceanport New Jersey	173
	Arlington Virginia	144		Albuquerque New Mexico	6,677
	Falls Church Virginia	50		Huntingdon Val Penn	120
	McLean Virginia	21,588		Warrinster Penn	1,852
41	WILLIAMS INTERNATIONAL CORP	86,500 *		Falls Church Virginia	10,805
	Walled Lake Michigan	86,500		Newport News Virginia	1,203
42	ESL INC	77,343 *	50	GOODYEAR AEROSPACE CORPORATION	58,191 *
	Santa Monica California	265		Goodyear Arizona	448
	Sunnyvale California	77,028		Litchfield Par Arizona	13,537
	Eglin Air Forc Florida	49		Akron Ohio	44,206
43	LITTON SYSTEMS INC	76,305 *	52	SANDERS ASSOCIATES INC	56,271 *
	Los Angeles California	66,584		Faxtuxent River Maryland	64
	Moarpark California	613		Hudson Mass	198
	Sunnyvale California	950		East Merrimack N.H.	5,615
	Apopka Florida	400		Hudson N.H.	165
	Davenport Iowa	331		Manchester N.H.	519
	College Park Maryland	2,744		Merrimack N.H.	703
	Morris Plains New Jersey	86		Nashua N.H.	26,207
	Williamsport Penn	220		Nutley New Jersey	22,700
	Fort Bliss Texas	3,472		Warrinster Penn	100
	Salt Lake City Utah	840			
	Blacksburg Virginia	65			
44	TELEDYNE INC	75,439 *	53	SVERDRUP TECHNOLOGY INC	55,884 *
	Huntsville Alabama	62,405		Arnold AFS Tennessee	55,884
	Costa Mesa California	414			
	Gardena California	49			
	Los Angeles California	5,323			
	Palo Alto California	1,250			
	San Dieg California	344			
	Toledo Ohio	4,532			
	Fairfax Virginia	1,122			
45	A T & I TECHNOLOGIES INC	72,227 *	54	GLOBAL ASSOC A JOINT VENTURE	55,348 *
	Norcross Georgia	1,009		Classified Loc Foreign	55,348
	North Andover Mass	4,767			
	Holmdel New Jersey	653			
	New Providence New Jersey	1,868			
	Whippany New Jersey	2,563			
	Burlington N Carolina	498			
	Greensboro N Carolina	60,190			
	Arlington Virginia	679			
46	AEROJET STRATEGIC PROPELSION	67,718 *	55	AEROJET-GENERAL CORPORATION	54,617 *
	Sacramento California	67,718		Azusa California	42,135
47	EATON CORPORATION	63,743 *		Downey California	2,341
	Deerpark New York	2,460		Sacramento California	1,735
	Deer Park New York	50,838		Sacramento Arm California	130
	Deer River New York	9,601		San Diego California	546
	Maliville New York	844		Tustin California	7,730
48	CALSPAN CORPATION	54,950 *	56	BELL HELICOPTER TEXTRON INC	53,010 *
	Buffalo New York	14,634		Fort Worth Texas	53,010
	Dayton Ohio	1,025			
	Philadelphia Penn	146			
	Arnold AFS Tennessee	44,145			
49	C MC TEE SCIENTIFIC CORPORATION	58,734 *	57	LOGICON INC	52,963 *
	Huntsville Alabama	7,522		Los Angeles California	37,767
	Redstone Arsenal Alabama	7,522		Marina del Ray California	250
	Carrollton California	1,772		San Diego California	6,598
	Flint Mfg. Nav California	150		San Leandro California	1,144
	San Diego California	2,087		Woodland California	285
	Five Points Florida	403		Lanham Maryland	104
	Ft. Walton Be Florida	3,728		Bellvue Nebraska	3,791
	Palm Bay Florida	59		Dayton Ohio	2,085
	Satellite Beach Florida	47		Arlington Virginia	173
				Fairfax Virginia	786
			58	GARRETT CORPORATION THE	50,613 *
				Phoenix Arizona	47,617
				Torrance California	2,762
				Cambridge Mass	34
			60	SYSTEM DEVELOPMENT CORPORATION	47,127 *
				Huntsville Alabama	7,808
				Santa Minica California	9,663
				Sunnyvale California	11,560
				West Long Bran New Jersey	3,042
				Davton Ohio	442
				Patil Florida	1,146
				Watkinseter Penn	876
				M.Lean Virginia	17,041

* - Major Award (Source: Defense Dept. New Award Data System for Business)

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
62	HAZELTINE CORPORATION Braintree Mass Magnolia New Jersey Greenlawn New York McLean Virginia	43,041 * 1,712 1,646 38,180 1,503	83	ULTRASYSTEMS INCORPORATED Sierra Vista Arizona Hawthorne California Irvine California San Bernardino California Sunnyvale California	S 24,867 * 5,003 3,018 9,402 247 7,197
64	MAGNAVOX Torrance California Fort Wayne Indiana Mahwah New Jersey	42,649 * 6,344 30,619 5,586	85	NORTHROP CORPORATION Anaheim California Hawkinsville California Hawthorne California Rolling Hills California Rolling Meadow Illinois Norwood Mass	23,761 * 4,226 100 21,060 736 26,320 28,661-
65	R & D ASSOCIATES Los Angeles California Marina del Ray California Colorado Sprin Colorado Albuquerque New Mexico Kirtland New Mexico Kirtland AFB New Mexico Alexandria Virginia Arlington Virginia GERMAN FRG	42,186 * 5,375 22,285 1,592 3,731 1,024 1,182 5,194 1,420 363	87	SYSTEMS RESEARCH LABORATORIES Hanover Maryland Dayton Ohio Wright Patters Ohio San Antonio Texas	21,792 * 950 6,253 14,239 350
66	FAIRCHILD INDUSTRIES INC Annapolis Maryland Germantown Maryland Farmingdale New York Farmington New York Farmingville New York	41,808 * 3,301 1,786 33,569 3,071 91	88	NORDEN SYSTEMS INC Santa Ana California New London Conn North Stoningt Conn Norwalk Conn Melville New York	21,583 * 103 417 823 19,991 249
67	JOINT VENTURE OF MDTI Orlando Florida	41,198 * 41,198	89	BOOZ ALLEN & HAMILTON INC Bethesda Maryland Fort Meade Maryland Linthicum Heig Maryland Wright Patters Ohio Vienna Virginia	21,428 * 16,958 1,131 2,067 1,147 125
69	BENDIX CORPORATION THE Los Angeles California Westlake Villa California Baltimore Maryland Towson Maryland Amesbury Mass Eatontown New Jersey Teterboro New Jersey	36,446 * 4,307 74 30,342 1,054 363 56 250	90	BENDIX FIELD ENGINEERING CORP Columbia Maryland Las Vegas Nevada Albuquerque New Mexico	20,546 * 17,675 2,719 152
70	FMC CORPORATION Anniston Alabama San Jose California Minneapolis Minnesota	36,093 * 713 34,487 893	91	CONTROL DATA CORPORATION San Diego California Minneapolis Minnesota Arlington Virginia IT PAC IS	20,330 * 260 17,829 500 1,741
72	A A I CORPORATION Baltimore Maryland Cockeysville Maryland	35,753 * 14,936 20,817	92	TELEDYNE INDUSTRIES INC Los Angeles California San Diego California Torrance California Fort Lauderdal Florida Muskegon Michigan Garland Texas Alexandria Virginia Arlington Virginia	20,294 * 12,504 3,957 274 83 100 402 1,553 1,621
73	KAMAN SCIENCES CORPORATION Huntsville Alabama Santa Barbara California Santa Monica California Colorado Sprin Colorado Burlington Mass Albuquerque New Mexico Alexandria Virginia	34,137 * 132 5,793 1,853 21,363 1,620 2,596 780	93	AMEX SYSTEMS INC San Diego California	S 20,167 * 20,167
75	GENERAL MOTORS CORPORATION Goleta California Indianapolis Indiana	31,881 * 8,143 23,738	94	ITEK CORPORATION Sunnyvale California Lexington Mass	20,133 * 2,015 18,118
77	BOLT BERANEK AND NEWMAN INC Cambridge Maryland Cambridge Mass	29,140 * 808 28,332	95	FLANNING RESEARCH CORPORATION Tampa Florida Omaha Nebraska Eatontown New Jersey Oceanport New Jersey Bala Cynwyd Penn McLean Virginia Reston Virginia	19,980 * 951 4,898 175 1,315 159 11,811 671
78	ATLANTIC RESEARCH CORPORATION White Sands Ms New Mexico Alexandria Virginia Gainesville Virginia	27,778 * 1,2 8,476 16,780			

* = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
96	ANALYTIC SCIENCES CORP THE Fort Walton Be Florida	19,100 *	113	E G G WASH ANALYTICAL SVS CTR New London Conn	15,723 *
	Reading Mass	157		Rockville Maryland	100
	Springfield Mass	16,766		Albuquerque New Mexico	13,522
	Fairborn Ohio	74		Kirtland AFB New Mexico	389
	Reading Penn	525		Dahlgren Virginia	490
	Arlington Virginia	70			1,222
	McLean Virginia	1,422	115	JAYCOR S	15,582 *
		86		Fresno California	215
97	SYGNETRON PROTECTION SYSTEMS Lutherville-Ti Maryland	S 19,095 *		San Diego California	8,153
		19,095		Santa Monica California	126
99	TRACOR INC San Diego California	18,642 *		Colorado Sprin Colorado	940
	Rockville Maryland	256		Washington D.C.	98
	Austin Texas	74		Vicksburg Miss	260
		18,312		Dayton Ohio	1,037
100	LEAR SIEGLER INC Ontario California	18,229 *		Wright Patters Ohio	785
	Grand Rapids Michigan	14,372		Alexandria Virginia	3,968
	Dayton Ohio	3,411	116	DYNALECTRON CORPORATION	15,515 *
		446		Yuma Proving G Arizona	3,252
101	E-SYSTEMS INC Saint Petersbu Florida	18,137 *		Point Mugu Nav California	71
	Greenville Texas	1,490		Alamogordo New Mexico	9,225
	Salt Lake City Utah	5,652		Albuquerque New Mexico	690
	Fairfax Virginia	473		White Sands Ms New Mexico	431
	Falls Church Virginia	449		Dayton Ohio	295
		10,073		Fort Worth Texas	1,551
102	BURROUGHS CORPORATION Paoli Penn	18,080 *	117	CUBIC CORPORATION	15,472 *
		18,080		Oceanside California	462
103	MAXWELL LABORATORIES INC San Diego California	18,011 *		San Diego California	15,010
		18,011	118	ELECTROSPACE SYSTEMS INC	15,063 *
105	PHYSICS INTERNATIONAL COMPANY Hermosa Beach California	17,472 *		San Diego California	1,346
	Menlo Park California	200		Greenbelt Maryland	1,062
	San Leandro California	28		Dayton Ohio	292
	Kirtland AFB New Mexico	16,483		Richardson Texas	12,363
	Herndon Virginia	702	120	ANALYTICS INCORPORATED S	14,840 *
		59		Linthicum Heig Maryland	1,383
107	SYSTEMS & APPLIED SCIENCES L. G. Hansom Mass	S 16,786 *		Oceanport New Jersey	4,769
	Dayton Ohio	1,168		Shrewsbury New Jersey	100
	Wright Patters Ohio	2,483		Tinton Falls New Jersey	1,901
	Vienna Virginia	323		Dayton Ohio	45
		12,812		Willow Grove Penn	4,116
108	SOLAR TURBINES INCORPORATED San Diego California	16,278 *		McLean Virginia	2,106
		16,278		Manassas Virginia	420
109	LTV CORPORATION THE Dallas Texas	15,978 *	122	ITT WESTINGHOUSE Nutley New Jersey	14,300 *
	Fort Worth Texas	861			14,300
	TT FAC IS	709	123	MC DONNELL DOUGLAS HELICOPTR Mesa Arizona	14,213 *
		14,408		Tempe Arizona	1,990
110	DYNAMAC CORPORATION Elkton Kentucky	S 15,954 *		Culver City California	5,588
	Rockville Maryland	930	124	UNIDYNAMICS CORPORATION Goodyear Arizona	6,635
		15,024		San Bernardino California	102
				St. Louis Missouri	119
111	PELLE TELE LAPS Whippany New Jersey	15,836 *	125	SONICRAFT INC Chicago Illinois	13,577
		15,836			13,635
112	WESTECH INC Sierra Vista Arizona	S 15,737 *	126	T R W ELECTRONIC PRODUCTS INC Colorado Sprin Colorado	13,635
	Washington D.C.	165			13,531
	Dayton Ohio	30	127	BALL CORPORATION Boulder Colorado	13,531
	Allendale Penn	1,330			13,470
	McLean Virginia	46	128	TECHIN SYSTEMS CORPORATION Oceanport New Jersey	13,470
	Vint Hill Farm Virginia	9,995			862
	Warrenton Virginia	34		Alexandria Virginia	1,134
	GERMAN FPD	1,655		Springfield Virginia	11,300
		511			

Source: Defense Analysis Group's Executive Summary of Net Value of DOD Prime Contract Awards Over \$25,000 for RDT&E to Business Firms: FY 1985.

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
130	NICHOLS RESEARCH CORP INC Huntsville Alabama Newport Beach California Lynnfield Mass Ann Arbor Michigan Albuquerque New Mexico	S 13,193 * 12,160 50 680 119 184	146	STANFORD TELE INC Santa Clarz California McLean Virginia	S 10,990 * 10,372 618
131	GTE SYLVANIA INC Denver Colorado Needham Mass Westborough Mass	13,153 * 650 12,286 217	147	WESTERN RESEARCH CORPORATION San Diego California	S 10,941 * 10,941
132	S-CUBED Placentia California San Diego California Albuquerque New Mexico Reston Virginia	12,945 * 100 12,291 432 132	148	INTERMETRICS INC Bethesda Maryland Cambridge Mass Dayton Ohio Warminster Penn	S 10,869 * 3,852 5,908 297 812
133	MISSION RESEARCH CORPORATION San Diego California Santa Barbara California Colorado Sprin Colorado Washington D.C. Albuquerque New Mexico Alexandria Virginia	S 12,872 * 34 8,739 306 596 2,813 384	149	REFLECTIONE INC Tampa Florida	S 10,695 * 10,695
134	GENERAL RESEARCH CORPORATION Huntsville Alabama Santa Barbara California Dayton Ohio McLean Virginia	12,266 * 2,141 8,008 563 1,554	150	M/A COM LINKABIT INC San Diego California McLean Virginia Vienna Virginia	10,609 * 7,335 3,129 145
135	COMMUNICATION MFG COMPANY Long Beach California	S 12,037 * 12,037	151	PERKIN-ELMER CORPORATION THE Pomona California Danbury Conn Norwalk Conn Wilton Conn	10,604 * 522 5,631 51 4,400
137	PACIFIC SIERRA RESEARCH CORP Los Angeles California Santa Monica California White Sands Ms New Mexico Fairborn Ohio Arlington Virginia	S 11,808 * 9,709 1,145 431 49 474	152	LITTLE ARTHUR D INC Boston Mass Cambridge Mass	10,347 * 124 10,223
138	SPARTA INC Huntsville Alabama Leisure World California Lexington Mass McLean Virginia	S 11,710 * 3,001 7,944 200 566	153	ARGOSYSTEMS INC Sunnyvale California	S 10,311 * 10,311
140	HRB-SINGER INC Lanham Maryland Little Falls New Jersey State College Penn	11,483 * 1,101 84 10,298	154	SOFTech INC Waltham Maine Waltham Mass Dayton Ohio Fairborn Ohio Falle Church Virginia	S 10,304 * 850 5,844 537 2,973 100
142	UNIVERSAL ENERGY SYSTEMS INC Fort Rucker Alabama Columbus Ohio Dayton Ohio Wright Patters Ohio	S 11,245 * 150 161 9,931 1,003	155	CINCINNATI ELECTRONICS CORP Cincinnati Ohio	10,174 * 10,174
143	VITRO CORPORATION Silver Spring Maryland Middletown RHODE IS	11,182 * 11,149 33	156	U T L CORPORATION Dallas Texas	S 10,081 * 10,081
144	ACUREX CORPORATION Huntsville Alabama Mountain View California Wright Patters Ohio	S 11,058 * 250 10,420 368	158	SCHAFER W J ASSOCIATES INC Los Angeles California Wakefield Mass Arlington Virginia	S 9,844 * 1,365 6,301 2,178
145	BEECH AIRCRAFT CORPORATION Wichita Kansas	11,057 * 11,057	159	TEXTRON INC Sierra Vista Arizona Tucson Arizona Belmont California Niceville Florida New Orleans Louisiana Buffalo New York Wheatfield New York	9,843 * 1,974 250 4,167 2,174 400 731 147
			160	CUMMINS ENGINE COMPANY INC Columbus Indiana	9,574 * 9,574
			161	EARTH TECHNOLOGY CORPORATION Long Beach California	S 9,459 * 9,459
			162	ASSURANCE TECHNOLOGY CORP Washington D.C. Carlisle Mass Alexandria Virginia	S 9,385 * 500 8,785 100

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S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
165	ELECTRONIC WARFARE ASSOC Santa Clara California Vienna Virginia	S 8,994 * 5,587 3,307	183	PERCEPTRONICS INC Los Angeles California Menlo Park California Woodland California Ann Arbor Michigan Albuquerque New Mexico Huntingdon Val Penn	S 7,647 * 4,572 150 340 1,894 620 71
166	PAR TECHNOLOGY CORPORATION New Hartford New York Utica New York McLean Virginia	S 8,702 * 8,278 158 266	184	KAISEP HENRY J CO Yuma Arizona	7,609 * 7,509
167	EG&G INC Salem Mass Wellesley Mass	8,668 * 525 8,143	185	FOSTER-MILLER INC Waltham Mass	S 7,508 * 7,508
169	DIGITAL EQUIPMENT CORPORATION Warner Robins Georgia East Merrimack N.H.	8,628 * 1,950 6,778	186	ADVANCED TECHNOLOGY INC Orlando Florida Middletown Rhode Is McLean Virginia Reston Virginia S ARABIA	7,428 * 346 314 2,548 1,420 2,800
171	EAGLE TECHNOLOGY INC Fullerton California Orlando Florida Eatontown New Jersey Ocean New Jersey Arlington Virginia GERMAN FRG	S 8,485 * 2,892 1,376 1,845 738 1,500 134	187	COMMAND CNTRL & COMM CORP Huntsville Alabama Redstone Arsen Alabama Torrance California Oceanport New Jersey	S 7,389 * 337 2,938 2,313 1,801
172	LIGHT HELICOPTER TURBINE ENGI Creve Coeur Missouri	8,480 * 8,480	188	G A TECHNOLOGIES INC San Diego California	7,282 * 7,282
173	INFO INC Colorado Sprin Colorado McLean Virginia	S 8,337 * 8,188 149	189	LORAL ELECTRONICS CORP New York New York Yonkers New York	7,250 * 6,482 768
174	GEODYNAMICS CORP Santa Barbara California Terrance California Springfield Virginia	S 8,335 * 1,921 3,605 2,809	191	O R I INC New London Conn West Palm Beac Florida Rockview Beach Maryland Rockville Maryland Silver Spring Maryland Alexandria Virginia	7,149 * 150 40 1,371 2,408 3,108 72
175	FLUX GENERAL INC Huntsville Alabama Santa Barbara California Seal Beach California Washington D.C. McLean Virginia	8,303 * 128 5,830 350 325 1,870	192	SPACE DATA CORPORATION Tempe Arizona	S 6,930 * 6,930
176	AEROMET TECHSYSTEMS CO Parkway-Sacram California Sacramento California Sacramento Arm California	8,273 * 1,995 5,120 1,158	193	EMERSON ELECTRIC CO St. Louis Missouri	6,920 * 6,920
177	FUNKE RAMM CORPORATION Th. Brandt Caks California Seel-Ge-Villa California	8,222 * 1,014 7,188	194	GEO-CENTERS INC Washington D.C. Suitland-Silve Maryland Marstons Mills Mass Newton Mass Dover New Jersey	S 6,838 * 1,998 175 129 3,834 702
178	SANTA BARBARA Goleta California Gondales California	8,089 * 7,331 94	195	AUTOMATION INDUSTRIES INC Camarillo California San Diego California Silver Spring Maryland	6,626 * 3,795 980 1,851
179	HERITAGE TECH INC San Diego Califonia Terrance California Lexington Mass	S 7,441 * 3,103 241 4,147	197	SYSTEM PLANNING CORPORATION Sunnyvale California Alexandria Virginia Arlington Virginia	S 6,467 * 134 66 6,267
180	MEDLEY IND ALUMINUM INC Philadelphia Penn	S 7,372 * 7,372	198	CALIFORNIA RES & TECHNOLOGY Los Angeles California	S 6,347 * 6,347
181	VECTOR RESEARCH COMPANY INC Bethesda Maryland	S 7,364 * 7,364	199	P D A ENGINEERING Santa Ana California White Sands Ms New Mexico	S 6,307 * 5,459 648
182	JRC ASSOCIATES McLean Virginia	7,318 * 7,318			

* - Major Award, Total Contract Value of New Awards
to Final Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars			
202	GOULD INC El Monte Rolling Meadow	California Illinois	6,243 * 809 1,892	220	TECHNOLOGY DEVLPMT/CAL NC Arlington	Texas	S	5,580 * 5,580
	Glen Burnie Cleveland	Maryland Ohio	2,379 1,099	225	COLSA INC Huntsville Fort Bliss	Alabama Texas	S	5,452 * 4,755 697
	Horsham	Penn	64					
203	VERAC INCORPORATED George AFB San Diego	California	6,224 * 512 2,548	226	CLASSIFIED Classified Loc	Domestic		5,399 * 5,399
	Albuquerque Kirtland AFB	New Mexico	1,655 456	227	ARINC RESEARCH CORPORATION San Diego Santa Ana Annapolis	California California Maryland		5,334 * 1,035 80 4,219
	Fairborn Bergstrom AFB	Ohio Texas	583 470					
204	FAIRCHILD WESTON SYSTEMS INC Sarasota Siesta Key Syosset	Florida Florida New York	6,216 * 293 242 5,681	229	SCIENCE APPLICATIONS INC Tucson Goleta Placentia San Diego Fort Walton Be Springfield McLean	Arizona California California California Florida Mass Virginia		5,276 * 2,696 86 380 1,344 105 40 625
205	SYSTEMS EXPLORATION INC San Diego	California	6,210 * 6,210	230	NL INDUSTRIES INC Buffalo	New York		5,270 * 5,270
206	ALLIED SIGNAL CORP Fort Lauderdale Baltimore	Florida Maryland	6,193 * 153 5,094	231	DYNAMICS RESEARCH CORPORATION Wilmington	Mass		5,268 * 5,268
	Moorestown-Len Morristown Teterboro	New Jersey New Jersey New Jersey	149 833 36-					
207	VITRONICS INC Eatontown Oceanport	New Jersey New Jersey	6,185 * 1,847 4,338	233	E C CORPORATION THE Huntsville Fort Knox TT FAC 13	Alabama Kentucky	S	5,226 * 702 1,471 3,053
209	SYSCON CORPORATION San Diego New London North Stonington Washington Albuquerque Middletown Newport Portsmouth Virginia Beach	California Conn Conn D.C. New Mexico RHODE IS RHODE IS Virginia Virginia	6,028 * 729 813 64 1,163 477 180 2,544 28 30	234	TELEDYNE CONTINENTAL MOTORS Mobile	Alabama		5,200 * 5,200
				236	ANALYTIXX ELECTRONIC SYSTEMS Hudson	N.H.		5,190 * 5,190
				237	CALCULON U S CORPORATION Shrewsbury Philadelphia	New Jersey Penn		5,189 * 4,169 1,020
210	T S C INC Santa Monica Trumbull Washington Silver Spring	California Conn D.C. Maryland	6,021 * 5,387 356 50 228	238	S D C INTEGRATED SERVICES McLean	Virginia		5,145 * 5,145
212	INGERSOLL-RAND COMPANY Princeton Mocksville	New Jersey N Carolina	5,982 * 489 5,493	239	ARES INC Port Clinton	Ohio	S	5,088 * 5,088
214	DOW CORNING CORPORATION Midland	Michigan	5,925 *	241	SACHS-FREEMAN ASSOCIATES INC Washington Bowie Landover	D.C. Maryland Maryland	S	4,859 * 1,374 2,650 835
215	MARQUARDT CO INC Los Angeles	California	5,898 * 5,898	242	COMPTEK RESEARCH INC Camarillo San Diego Allentown-Beth Alexandria Virginia Beach	California California Penn Virginia Virginia	S	4,851 * 2,111 431 99 365 1,845
216	SYNAPTIC SYSTEMS CORP Falls Church	Virginia	5,886 * 5,886	243	HYDR INC Woburn	Mass	S	4,818 * 4,818
217	OPTIMETRICS INC Washington Ann Arbor	D.C. Michigan	5,693 * 40 5,653	244	EDO CORPORATION New York	New York		4,731 * 4,731
219	O A O CORPORATION El Segundo Vandenberg AFB Greenbelt	California California Maryland	5,585 * 5,204 331 50	245	ADAPTIVE OPTICS ASSOCIATES INC Cambridge	Mass	S	4,719 * 4,719

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for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
246	PIASECKI AIRCRAFT CORP Sharon Hill Penn	S 4,697 *	280	ANALYTICAL SYSTEMS ENRG Orlando Florida Burlington Mass	S 3,643 * 105 3,538
247	NUMAX ELECTRONICS INCORPORATED Shrewsbury New Jersey Hauppauge New York	4,648 * 174 4,474	281	SARGENT FLETCHER COMPANY El Monte California	3,637 * 3,637
249	ALLEN CORPORATION OF AMERICA San Diego California Orlando Florida Alexandria Virginia	S 4,628 * 510 200 3,918	283	WEIDLINGER ASSOCIATES INC Menlo Park California Palo Alto California New York New York Chesapeake Virginia	S 3,580 * 106 523 2,851 100
251	MAGNOVOX SIGNAL SYSTEMS JR Philadelphia Penn	4,500 * 4,500	284	K M S FUSION INC Ann Arbor Michigan	S 3,565 * 3,565
252	ANALYSIS & TECHNOLOGY INC New London Conn North Stonington Conn Stonington Conn Middleton RHODE IS Arlington Virginia Little Creek Virginia Norfolk Virginia Virginia Beach Virginia	4,484 * 148 1,603 316 44 1,818 121 36 398	285	SCI TEC INC Princeton New Jersey	S 3,559 * 3,559
			287	TETRA TECH INC Pasadena California San Bernardino California San Diego California White Oak Nava Maryland	3,488 * 60 3,300 70 58
253	SPARTON CORPORATION Hale Michigan Jackson Michigan Warminster Penn	4,464 * 72 4,293 99	288	PACER SYSTEMS INC Panama City Florida Burlington Mass Fort Washington Penn Horsham Penn	S 3,470 * 2,536 399 455 80
257	ANALYSIS & COMPUTER SYSTEMS Bedford Mass Burlington Mass	S 4,231 * 851 3,380	289	VEDA INCORPORATED Camarillo California Point Mugu PMI California Fort Walton Be Florida Dayton Ohio Arlington Virginia	S 3,468 * 72 328 68 1,685 1,315
258	METEOR COMMUNICATIONS CORP Kent Washington	S 4,228 * 4,228	292	PPC PUBLIC MANAGEMENT SVS McLean Virginia	3,352 * 3,352
261	PHYSICAL RESEARCH INC Huntsville Alabama Palo Verde California Rolling Hills California Shalimar Florida	S 4,170 * 1,821 375 1,880 94	293	ADVANCED INFO DECISION SYSTEMS Mountain View California	S 3,332 * 3,332
262	INTERNATIONAL PUBLIC POLICY RESEARCH Falls Church Virginia	S 4,133 * 4,133	294	SEMCOR INC San Diego California Farmingdale New Jersey Mount Laurel New Jersey Oceanport New Jersey Wall New Jersey Warminster Penn Middletown RHODE IS	S 3,311 * 237 1,324 855 32 326 429 108
265	IBI REY SYSTEMS INC Wilmington Delaware	4,074 *	295	ELECTRONIC DECISIONS INC Urbana Illinois	S 3,295 * 3,295
267	BELL AEROSPACE TEXTRON Buffalo New York	3,995 *	296	ADVANCED DIGITAL SYSTEM INC San Diego California	S 3,280 * 3,280
271	ENGEN INC Indianapolis Indiana Springfield Virginia	S 3,872 * 3,807 365	297	WASHINGTON BOOKER T FANNINATIN Washington D.C.	3,269 * 3,269
274	INNOVATION INC Miramar Florida	S 3,868 *	298	MTC SYSTEMS Minneapolis Minnesota	3,224 * 3,224
275	COMPUTER IMAGE MAIL INC AMERICA Baltimore Maryland	3,821 *	299	AUTOMATED SYSTEMS GROUP INC Huntsville Alabama McGilligan Beach Tallahasse Silver Spring Maryland	S 3,159 * 1,353 1,026 700
276	PHILADELPHIA INC Santa Clara California	S 3,794 *			
278	CALIFORNIA MOBILE WAVE INC Cupertino California Towson Maryland Huntington New Jersey	3,754 *			

Source: Defense Department's Defense Award Data System

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
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Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
305	CHAMBERLAIN MANUFACTURING CORP Niles Illinois Waterloo Iowa Cockeysville Maryland	3,136 * 224 1,572 1,340	321	ONAN CORPORATION Minneapolis Minnesota	2,839 * 2,839
306	TVI ENERGY CORPORATION Beltsville Maryland	S 3,123 * 3,123	322	LOCKHEED ENGRG & MGT SVS CO Dugway Proving Utah	2,834 * 2,834
307	PLANNING SYSTEMS INC New London Conn Panama City Florida McLean Virginia	S 3,102 * 60 91 2,951	323	FIBER MATERIALS INC Biddeford Maine	S 2,830 * 2,830
308	MAGNAVOX ADVANCE PROD SYS CO Torrance California	3,097 * 3,097	324	VISIDYNE INC Burlington Mass	S 2,827 * 2,827
309	SCOPE INCORPORATED Fairfax Virginia Reston Virginia	S 3,077 * 47 3,030	325	INFORMATION DEV APPLICATIONS Beltsville Maryland	S 2,811 * 2,811
310	LOCKHEED ELECTRONICS COMPANY Orlando Florida Denville New Jersey Plainfield New Jersey Portsmouth Virginia	3,066 * 255 675 2,102 34	327	THINKING MACHINE CORP Cambridge Mass	S 2,800 * 2,800
311	NEW TECHNOLOGY INC Huntsville Alabama	S 3,034 * 3,034	328	TELEDYNE ENERGY SYSTEMS Lutherville-Ti Maryland	2,799 * 2,799
312	TITAN SYSTEMS INC Centerville California Inglewood California Placentia California San Diego California Albuquerque New Mexico Vienna Virginia	S 3,010 * 50 48 92 1,875 100 845	329	KONTECH INC Los Angeles California	S 2,792 * 2,792
313	VARIAN ASSOCIATES INC Palo Alto California Santa Clara California Washington D.C. Beverly Mass Salem Mass AUSTRALIA	3,008 * 1,784 730 48 134 265 47	330	KOLLMORGEN CORPORATION Northampton Mass	2,782 * 2,782
314	TECHNOTOGY INCORPORATED Dayton Ohio San Antonio Texas	2,986 * 1,281 1,705	331	BERKELEY RESEARCH ASSOC Berkeley California Washington D.C. Norfolk Virginia Springfield Virginia	S 2,741 * 1,727 167 227 620
315	SIGNAL SCIENCE INC Santa Clara California Hanover Maryland	S 2,979 * 1,738 1,241	335	LORAL ELECTRO OPT SYS Pasadena California	2,684 * 2,684
316	LOCUS INC Bealsburg Penn State College Penn Alexandria Virginia	S 2,973 * 30 2,908 35	336	MAC AULAY-BROWN INC Fairborn Ohio Wright Patters Ohio	S 2,679 * 2,437 242
318	APPLIED RESEARCH ASSOCIATES Albuquerque New Mexico Kirtland AFB New Mexico Raleigh N Carolina South Royalton Vermont	S 2,928 * 2,180 26 73 649	338	XEROX CORPORATION Palo Alto California Pasadena California Washington D.C. Webster New York	2,633 * 348 2,144 90 51
319	C A S INC Huntsville Alabama	S 2,856 * 2,856	339	AEROMET INC Tulsa Oklahoma	S 2,611 * 2,611
320	MAR INCORPORATED Rockville Maryland	S 2,850 * 2,850	340	GARD INC Niles Illinois	2,604 *
			345	PULSE SCIENCES INC Oakland California San Leandro California	S 2,518 * 79 2,439
			346	APPLICATIONS RESEARCH CORP Dayton Ohio Wright Patters Ohio	S 2,514 * 1,401 1,113
			347	CACI INC Newport Beach California Worcester Mass Arlington Virginia	2,491 * 959 85 1,447
			350	SRS TECHNOLOGIES INC Huntsville Alabama Hustlerville Alabama Newport Beach California	S 2,454 * 1,359 250 845

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351	KOHLER CO Kohler Wisconsin Little Kohler Wisconsin	2,453 * 1,380 1,073	375	SYSTRAN CORP Dayton Ohio	S 2,253 * 2,253
353	S SYSTEMS CORPORATION Inglewood California	S 2,441 * 2,441	376	DEFENSE SYSTEMS INC McLean Virginia	S 2,212 * 2,212
355	KAMAN AEROSPACE CORPORATION Bloomfield Conn	2,434 * 2,434	377	ESSEX CORPORATION Orlando Florida Alexandria Virginia	S 2,202 * 889 1,313
357	APPLIED RESEARCH INC Huntsville Alabama Houston Texas	2,408 * 2,033 375	378	APTEK INC Colorado Sprin Colorado	S 2,195 * 2,195
358	GEOMET TECHNOLOGIES INC Annapolis Maryland Germantown Maryland Rockville Maryland	S 2,376 * 330 77 1,969	379	NEUPORI NEWS SHIPBLDNG DRYDOCK Newport News Virginia Newport Virginia	2,193 * 2,164 29
359	DESIGN ENGINEERING LABS Torrance California	S 2,374 * 2,374	380	C A I DIV OF RECON OPTICAL Barrington Illinois	2,190 * 2,190
360	BRUNSWICK CORPORATION Costa Mesa California De Land Florida Marion Virginia	2,370 * 552 1,399 419	381	LUCAS INDUSTRIES INC Englewood New Jersey	2,186 * 2,186
361	SOFTWARE ARCHITECTURE & ENGRG Arlington Virginia	S 2,367 * 2,367	382	PHYSICAL SCIENCES INC Andover Maine Andover Mass Woburn Mass	S 2,185 * 108 1,852 225
362	SCIENTIFIC SYSTEMS INC Boston Mass Cambridge Mass Dallas Texas	S 2,354 * 1,220 959 175	383	BEI ELECTRONICS INC Camden Arkansas Euless Texas	S 2,183 * 2,151 32
363	DYNAMICS TECHNOLOGY Torrance California	S 2,350 * 2,350	384	N K F ENGINEERING ASSOCIATES Reed Creek Virginia Vienna Virginia	S 2,173 * 120 2,053
364	HARSCO CORPORATION East Stroudsbu Penn York Penn Eau Claire Wisconsin	2,343 * 220 1,847 276	385	GTE COMMUNICATION SYSTEMS CORP Needham Mass	2,158 * 2,158
365	TALLEY DEFENSE SYSTEMS INC Mesa Arizona	2,343 * 2,343	386	C3CM TEST ENGINEERING SUPPORT Albuquerque New Mexico	2,143 * 2,143
366	ALL-BANN ENTERPRISES INC Anaheim California	S 2,341 * 2,341	388	AMERICAN ELECTRONIC LABS Wall New Jersey Lansdale Penn Montgomeryvill Penn	2,115 * 40 1,943 132
367	PROPRIETARY SOFTWARE SYSTEMS Santa Monica California	S 2,335 * 2,335	389	ARETE ASSOCIATES Los Angeles California Arlington Virginia	S 2,099 * 2,012 87
369	MINNESOTA MINING & MFG CO St. Paul Minnesota	2,278 * 2,278	390	E I C LABORATORY INC Newton Mass Norwood Mass	S 2,087 * 360 1,727
370	GENERAL OFFSHORE CORPORATION Fort Lauderdale Florida Key West Florida Miami Florida San Juan Puerto Ric	S 2,277 * 204 1,926 39 108	391	E-BEAM DATA SYSTEMS INC Fairfield Conn	S 2,083 * 2,083
372	I R T CORPORATION San Diego California McLean Virginia	S 2,262 * 1,322 940	393	MAXIMA CORPOATION THE Bethesda Maryland San Antonio Texas	S 2,071 * 466 1,605
373	CONTROL DYNAMICS COMPANY Huntsville Alabama	S 2,260 * 2,260	394	SHIP ANALYTICS INC North Stoningt Conn Washington D.C. Winter Park Florida	S 2,062 * 302 1,666 94
374	VER VAL ENTERPRISES INC Fort Walton Be Florida	S 2,259 * 2,259	395	INTEGRATED SYSTEMS ANALYSTS National City California San Diego California Washington D.C.	S 2,060 * 98 679 1,283

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars	
396	ROLLS-ROYCE INC Atlanta	Georgia UN KINGDOM	2,052 * 1,969 83	422	GTE LABORATORIES INC Washington	1,892 * 150
397	L GARDE INC Newport Beach	California	S 2,046 * 2,046	423	ELECTROMECHANICAL SYSTEMS INC Anaheim	S 1,882 * 1,882
398	IMPERIAL AVIATION INC West Palm Beach	Florida	2,043 * 2,043	425	VREULS RESEARCH CORPORATION Thousand Oaks	S 1,869 * 1,869
399	RMS TECHNOLOGIES INC Huntsville	Alabama	S 2,040 * 319	426	TSC CORPORATION Marion	S 1,857 * 1,857
400	FIBER TECHNOLOGY CO Provo	Utah	2,036 * 2,036	427	FREQUENCY ELECTRONICS INC Oceanport	S 1,854 * 130
401	M/A-COM INC Burlington	Mass	2,033 * 1,623	428	ANALYTICAL ASSESSMENTS CORP Los Angeles	S 1,828 * 1,828
402	LOWELL	Mass	410	429	HUMAN FACTORS RESEARCH Goleta	S 1,824 * 1,824
404	ROBOT DEFENSE SYSTEMS INC Denver	Colorado	S 2,018 * 50	430	DELTA RESEARCH INC Huntsville	S 1,799 * 1,799
	Thornton	Colorado	1,968	431	WYLE LABORATORIES El Segundo	1,798 * 31
405	SYSTEMS PLANNING & ANALYSIS San Diego	California	S 2,001 * 347		Los Angeles	California
	Falls Church	Virginia	1,654		Norco	California
407	KERNCO INC Danvers	Mass	S 2,000 * 2,000		Pennsauken	New Jersey
					Arlington	Virginia
	ENGINEERING ECONOMIC RESEARCH Huntsville	Alabama	1,996 * 339		Hampton	Virginia
	Vienna	Virginia	1,657	432	ATLANTIC ANALYSIS CORPORATION Norfolk	S 1,784 * 1,784
408	GENERAL ATOMIC San Diego	California	1,990 * 1,990	433	WESTON ROY F INC West Chester	S 1,782 * 1,782
409	BETAC CORPORATION Arlington	Virginia	S 1,978 * 1,978	434	ANAMET LABS INC Wright Patters	S 1,781 * 1,781
412	SCIENCE & ENGINEERING ASSOC Salem	Mass	S 1,955 * 266	435	AYDIN CORPORATION Fort Washington	1,775 * 775
	Albuquerque	New Mexico	1,002		Horsham	Penn
	McLean	Virginia	687	437	WATKINS-JOHNSON COMPANY San Jose	S 1,755 * 1,530
413	DONALDSON COMPANY INC Minneapolis	Minnesota	1,941 * 1,866		Gaithersburg	Maryland
	Baldwin	Wisconsin	75	438	TECH REPS INCORPORATED Albuquerque	S 1,751 * 1,751
414	HUGHES/LORAL CO Los Angeles	California	1,939 * 1,939	440	RADIAN CORPORATION San Diego	1,707 * 384
415	RAYTHEON-NORTHROP INWS JNT VNTR Goleta	California	1,939 * 1,939		Austin	Texas
416	TRW/WEC/INEWS Redondo Beach	California	1,939 *	442	APPLIED SCIENCE ASSOCIATES INC Valencia	S 1,687 * 1,687
	San Diego	California	1,139 800	443	I M R SYSTEMS CORP Fort Leavenworth	S 1,687 * 1,687
417	TECHPLAN CORP Maple Shade	New Jersey	S 1,932 * 1,932	444	SEACO INC Kailua	S 1,664 * 1,457
419	ADVANCED RES/APLINS CP Sunnyvale	California	S 1,928 * 1,928		Kailua Kona	Hawaii
421	ADC TELECOMMUNICATIONS INC Minneapolis	Minnesota	1,896 * 1,896	445	GUILD ASSOCIATES INC Worthington	S 1,658 * 207

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**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
446	CELCO INDUSTRIES INC Menlo Park California Summit New Jersey	1,646 * 481 1,165	465	ONEIDA RESOURCES INC Dayton Ohio	S 1,564 * 1,564
447	VSE CORPORATION Camarillo California Alexandria Virginia	1,643 * 719 924	466	APPLIED SIGNAL TECH INC Sunnyvale California	S 1,562 * 1,562
448	ANACAPA SCIENCES INC Santa Barbara California	S 1,636 * 1,636	468	ROHM AND HAAS COMPANY Huntsville Alabama Philadelphia Penn Spring House Penn	1,561 * 385 733 443
449	HAYES INTERNATIONAL CORP Birmingham Alabama Los Angeles California	1,631 * 932 699	469	LITTON INDUSTRIES INC Tempe Arizona Los Angeles California San Carlos California San Diego California Sunnyvale California	1,547 * 40 960 379 100 68
450	SPECTRON DEVELOPMENT LABS Costa Mesa California Santa Ana California	S 1,631 * 1,576 55	470	INFOTEC DEVELOPMENT INC Costa Mesa California San Bernardino California San Diego California Boston Mass	S 1,545 * 599 766 101 79
451	AMPEX CORPORATION Redwood City California	1,629 * 1,629	471	ANALYTIC DECISION INCORPORATED Hawthorne California Arlington Virginia	S 1,541 * 222 1,319
452	KTECH CORPORATION Albuquerque New Mexico	S 1,625 * 1,625	472	COMPUTER TECHNOLOGY ASSOC Englewood Colorado	S 1,541 * 1,541
453	DECISION PLANNING CORPORATION Costa Mesa California Costa Mesa Air California	S 1,624 * 724 900	473	SANTA MONICA BANK Warwick RHODE IS	1,535 * 1,535
454	DUN AND BRADSTREET CORP Melbourne Florida St. Louis Missouri	1,614 * 1,528 86	474	LITTLE PEOPLES PRODUCTIVTY CTR Dayton Ohio	S 1,530 * 1,530
455	PACCAR INC Renton Washington	1,614 * 1,614	475	INTERGRAPH CORPORATION Huntsville Alabama	1,527 * 1,527
456	ORLANDO TECHNOLOGY INC Orlando Florida Shalimar Florida	S 1,608 * 1,370 238	476	M S B SYSTEMS INC Westport Conn	S 1,522 * 1,522
457	POLAR RESEARCH LABORATORY INC Carpinteria California Santa Barbara California	S 1,603 * 680 923	477	FLIGHT SYSTEMS INC Camarillo California Mojave California Newport Beach California Holloman AFB New Mexico	1,514 * 106 124 797 487
458	MC MULLEN JOHN J ASSOCIATES New York New York Arlington Virginia	1,600 * 1,300 300	479	U T D INC Alexandria Virginia	S 1,497 * 1,497
459	TERRA TEK INC Albuquerque New Mexico Salt Lake City Utah	S 1,581 * 54 1,527	480	FALK CORPORATION THE Milwaukee Wisconsin	1,477 * 1,477
460	PALL CORPORATION Ocala Florida	S 1,578 * 1,578	482	ARMTEC DEFENSE PRODUCTS INC Coachella California	1,471 * 1,471
461	WALLACE & CO Hilton Head Is S Carolina	S 1,573 * 1,573	484	SONALYSTS INC New London Conn New London Nav Conn Waterford Conn Virginia Beach Virginia	S 1,468 * 504 99 771 94
462	KAFAGOZIAN & CASE Los Angeles California South Pasadena California	S 1,569 * 999 570	486	OLIN CORPORATION Stanford Conn East Alton Illinois	1,464 * 50 1,414
463	GULF & WESTERN INDUSTRIES INC Anaheim California Swarthmore Penn	1,566 * 66 1,500	487	ALPHATECH INC Burlington Mass	S 1,460 * 1,460
464	ELECTROMAGNETIC TECHNOLOGY INC Walter Reed AM Maryland Burke Virginia Springfield Virginia	1,564 * 169 1,086 309			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 2. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Business Firms: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
488	SCIENTIFIC-ATLANTA INC San Diego California Norcross Georgia	1,451 * 1,206 245			
489	NATIONAL TECHNICAL SYSTEMS INC Los Angeles California Redondo Beach California	S 1,449 * 88 1,361			
490	URS-BERGER San Bernardino California	1,446 * 1,446			
491	RAYTHEON SERVICE COMPANY Burlington Mass White Sands Ms New Mexico Wright Patters Ohio Arlington Virginia	1,438 * 408 415 548 67			
492	INTERACTIVE TELEVISION CO Arlington Virginia	S 1,413 * 1,413			
493	FLAM & RUSSELL INC Verona New York Horsham Penn	S 1,405 * 543 862			
494	DIGICOMP RESEARCH CORP Ithaca New York	S 1,403 * 1,403			
495	GENSOFT CORPORATION Pittsburgh Penn	S 1,400 * 1,400			
496	MNEMONICS INC Melbourne Florida	1,396 * 1,396			
497	PRESEARCH INCORPORATED Panama City Florida Oak Ridge Tennessee Arlington Virginia Fairfax Virginia	S 1,382 * 120 48 170 1,044			
498	INTERCON SYSTEMS CORPORATION Dairy Valley California Landover Maryland	S 1,375 * 936 439			
499	C N R INC Needham Mass	S 1,373 * 1,373			
500	KETRON INC Washington D.C. Baltimore Maryland Wayne Penn Arlington Virginia	S 1,369 * 30 429 776 134			
		15,958,932			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 3. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Educational and Nonprofit Institutions: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
14	MASSACHUSETTS INST TECHNOLOGY Stonington Conn 71 Washington D.C. 105 Boston Mass 219 Cambridge Mass 38,068 Lexington Mass 321,641	360,104 *	76	CARNEGIE MELLON UNIVERSITY Pittsburgh Penn	29,511 * 29,511
17	DRAPER CHARLES STARK LAB Cambridge Mass 305,238	305,238 *	79	RAND CORPORATION THE Los Angeles California Santa Monica California	27,252 * 3,327 23,925
18	JOHNS HOPKINS UNIVERSITY Baltimore Maryland 4,866 Laurel Maryland 299,444	304,310 *	81	UNIVERSITY OF SOUTHERN CAL Los Altos California Los Angeles California Pasadena California San Diego California	25,891 * 102 25,246 458 75
19	AEROSPACE CORPORATION THE El Segundo California 291,520	291,520 *	82	BATTELLE MEMORIAL INSTITUTE Anniston Alabama Birmingham Alabama Huntsville Alabama Phoenix Arizona Atherton California Goleta California Los Angeles California Monrovia California Monterey California Palos Verdes E California Placentia California Pleasanton California Poway California San Diego California San Dimas California San Francisco California San Mateo California San Rafael California Santa Barbara California Thousand Oaks California Storre Conn Frederica Delaware Washington D.C. Gainesville Florida Melbourne Florida Orlando Florida Saint Petersbu Florida Atlanta Georgia Northbrook Illinois Lawrence Kansas Manhattan Kansas 330 New Orleans Louisiana 50 Aberdeen Prov Maryland 180 Baltimore Maryland 51 Bel Air Maryland 44 College Park Maryland 35 Laurel Maryland 44 Rockville Maryland 45 Silver Spring Maryland 58 Andover Mass 39 Billerica Mass 35 Cambridge Mass 106 Wilmington Mass 50 Warren Michigan 39 Minneapolis Minnesota 92 St. Paul Minnesota 74 Oxford Miss 40 St. Louis Missouri 26 Nashua N.H. 38 Dover New Jersey 72 Piscataway New Jersey 34 Shrewsbury New Jersey 78 Las Cruces New Mexico 54 Los Alamos New Mexico 27 Albany New York 55 Melville New York 34 New York New York 49 Troy New York 35 Chapel Hill N Carolina 51 Durham N Carolina 38 Raleigh N Carolina 49	29,511 * 102 25,246 458 75 25,631 * 49 89 34 48 38 37 319 116 46 26 43 30 29 146 72 54 26 37 75 48 39 126 49 36 25 27 46 85 40 42 330 50 180 51 44 35 44 45 58 39 35 106 50 39 92 74 40 26 38 72 34 78 54 27 55 34 49 35 51 38 49
51	UNIVERSITY OF CALIFORNIA Dogpatch Arkansas 139 Berkeley California 20,307 Davis California 633 Irvine California 2,711 Long Beach California 956 Los Altos California 254 Los Angeles California 6,559 Placentia California 12,673 Rio Oso California 45 Riverside California 298 Sacramento California 65 San Diego California 2,508 San Francisco California 1,335 Santa Barbara California 4,215 Santa Cruz California 444 Wright Patters Ohio 4,368 Merion Station Penn 48	57,558 *			
58	SRI INTERNATIONAL Menlo Park California 50,490 San Diego California 1,000	51,490 *			
61	I I T RESEARCH INSTITUTE Washington D.C. 95 Chicago Illinois 45,408 Lanham Maryland 113 Rome New York 85	45,701 *			
63	INSTITUTE FOR DEF ANALYSES Alexandria Virginia 42,838	42,838 *			
68	UNIVERSITY OF TEXAS SYSTEM Arlington Texas 269 Austin Texas 37,961 Dallas Texas 36 El Paso Texas 125 Galveston Texas 291 Houston Texas 106 Richardson Texas 569 San Antonio Texas 514	39,871 *			
71	GEORGIA TECH RESEARCH CORP Athens Georgia 92 Atlanta Georgia 35,860	35,95: *			
74	STANFORD LEAND JR UNIVERSITY Los Angeles California 984 Menlo Park California 228 Palo Alto California 600 Stanford California 30,904	32,716 *			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 3. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Educational and Nonprofit Institutions: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
138	FAITH OF MEMPHIS INSTITUTE Research Triad N. Carolina	565	139	WOODS HOLE OCEANOGRAPHIC INSTN Woods Hole Mass	11,548 *
	Illinoian Chic	19,056			11,548
	Ohio	102	141	UNIVERSITY OF MARYLAND INC Baltimore Maryland	11,307 *
	Illinoian Ile	31		College Park Maryland	685
	Tenn.	31		Solomons Maryland	10,273
	Virginia	50			203
	Penn.	26		GERMAN FRG	146
	Philadelphia Penn.	162	157	ENVIRONMENTAL RES INST MICH Ann Arbor Michigan	9,844 *
	Bethesda Md.	44			9,844
	Mc Gregor Minn.	31	164	LOGISTICS MANAGEMENT INST Bethesda Maryland	8,926 *
	California Los Angeles	106			8,926
	St. Louis Missouri	41	168	UNIVERSITY OF WISCONSIN SYS Madison Wisconsin	8,633 *
	Texas Dallas	50		Milwaukee Wisconsin	8,462
	Illinoian Illinois	50	170	NATIONAL ACADEMY OF SCIENCES Washington D.C.	8,452 *
	Texas Austin	32		White Sands Ms New Mexico	108
	Tennessee	72	190	CORNELL UNIVERSITY Ithaca New York	7,195 *
	Illinoian Illinois	29		Ithaca College New York	6,139
	Virginia Virginia	235		New York New York	127
	Illinoian Virginia	50	195	TRUSTEES OF COLUMBIA UNIV Washington D.C.	6,139
	Pennsylvania Pittsburgh	90		New York New York	5,207
	Pennsylvania Pittsburgh	44		Palisades New York	1,471
	Pennsylvania Pittsburgh	144	200	UNIVERSITY OF PENNSYLVANIA Philadelphia Penn	6,290 *
	Pennsylvania Pittsburgh	32		State College Penn	6,242
	Pennsylvania Pittsburgh	582	208	MASSACHUSETTS UNIVERSITY OF Amesbury Mass	48
	Pennsylvania Pittsburgh	75		Amherst Mass	125
	Pennsylvania Pittsburgh	120		Worcester Mass	5,610
84	PENNSYLVANIA STATE UNIVERSITY University Park	24,848 *			406
	Penn.	315	211	UNIVERSITY OF MICHIGAN Ann Arbor Michigan	5,994 *
	Penn.	7,599			5,994
	Penn State College	16,934	213	CALIFORNIA INST TECHNOLOGY Pasadena California	5,951 *
86	PENNSYLVANIA INSTITUTE INC University Park	23,498 *			5,951
	Penn.	23,498	218	HUMAN RESOURCES RES ORGANIZTN Alexandria Virginia	5,678 *
93	UNIVERSITY OF DAYTON Williams AFB Arizona	18,743 *			5,678
	Edwards AFB California	2,988	221	SOUTHEASTERN CNT ELEC ENG EDUC Auburn Alabama	5,576 *
	Arlington Ohio	820		Saint Cloud Florida	85
	Dayton Ohio	9,154		Lexington-Fayette Kentucky	3,859
	Fright Patrons Ohio	5,781		Las Vegas Nevada	648
104	UNIVERSITY OF WASHINGTON St. Louis Missouri	17,739 *		Durham N.H.	75
	Richland Washington	979		Potsdam New York	304
	Seattle Washington	368		Rochester New York	261
		16,392		Hershey Penn	100
106	ANALYTIC SERVICES INC Arlington Virginia	17,000 *		Austin Texas	30
		17,000		San Antonio Texas	104
114	NEW MEXICO STATE UNIVERSITY Las Cruces New Mexico	15,630 *	222	UNIVERSITY OF FLORIDA Gainesville Florida	110
	White Sands Ms New Mexico	4,277			5,550 *
		11,353	223	YALE UNIVERSITY New Haven Conn	5,450
119	UNIVERSITY OF NEW MEXICO THE Albuquerque New Mexico	14,887 *			5,450
	Albuquerque AFB N.M. Mexico	1,117	224	THE SAIC INST F/BIOLOGICAL STD San Diego California	5,407 *
		13,770		Swiftwater Penn	5,407
121	SOUTHERN RESEARCH INSTITUTE Austin Texas	14,342 *			5,403 *
	Texas Dallas	244			266
	Texas San Antonio	124			5,197
	Texas San Diego	13,884			
		90			
128	UTAH STATE UNIVERSITY Utah Salt Lake City Utah	13,378 *			
		12,931			
		447			
136	UNIVERSITY OF ILLINOIS Urbana Illinois	11,942 *			
	Urbana Illinois	2,358			
		3,765			
		5,219			

(*) Total Amount (Current Awards Exceed New Awards)
Source: GAO Reports

**Table 3. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Educational and Nonprofit Institutions: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
228	SOUTHERN RESEARCH INSTITUTE Birmingham Alabama	5,323 *	286	BROWN UNIV Hanover Penn Providence Rhode Is	3,430 * 99 3,431
235	UNIVERSITY OF UTAH Urban Illinois Indianapolis Indiana Cambridge Mass Fargo N Dakota Salt Lake City Utah	5,197 * 98 68 295 30 4,706	290	NEW YORK UNIVERSITY New York New York	3,417 * 3,417
248	HARVARD UNIVERSITY Cambridge Mass	4,637 * 4,637	291	UNIVERSITY OF RHODE ISLAND Kingston Rhode Is	3,413 * 3,413
250	PRINCETON UNIVERSITY Monmouth Junc New Jersey Princeton New Jersey	4,556 * 217 4,339	299	UNIVERSITY OF MIAMI INC Coral Gables Florida Miami Florida	3,194 * 3,194 974
254	BATTELLE-COLUMBUS LABORATORIES Columbus Ohio	4,374 * 4,374	300	WENTWORTH INST TECHNOLOGY Boston Mass	3,199 * 3,199
255	TEXAS A & M UNIVERSITY SYSTEM Victoria Miss Arlington Texas Clyde Texas College Station Texas	4,366 * 30 500 40 3,796	301	UNIVERSITY OF COLORADO Boulder Colorado Colorado Sprin Colorado Denver Colorado Fort Collins Colorado	3,164 * 2,621 429 93 41
256	STANFORD RES. INSTITUTE Menlo Park California	4,237 * 4,237	302	NORTH CAROLINA STATE UNIV Greensboro N Carolina Raleigh N Carolina	3,152 * 49 3,152
259	RIVERSIDE RESEARCH INSTITUTE Huntsville Alabama Sudford Mass New York New York	4,213 * 40 237 3,936	304	UNIVERSITY OF PITTSBURGH Washington D.C. Pittsburgh Penn	3,143 * 3,143
260	VIRGINIA POLYTECHNIC INST Blacksburg Virginia	4,197 * 4,197	326	OREGON STATE UNIVERSITY Corvallis Oregon	2,958 * 2,958
262	TRUSTEES COLUMBIA UNVRSTY New York New York	4,126 * 4,126	332	NEW MEXICO INST MNG & TECHNOLOGY Stinson Lake N.H. Socorro New Mexico	2,816 * 46 2,816
264	GEORGIA INSTITUTE TECHNOLOGY Atlanta Georgia	4,088 * 4,088	334	OHIO STATE UNIVERSITY RESEARH Columbus Ohio	2,619 * 2,619
265	REEDSLEAF POLYTECHNIC INST Poughkeepsie New York Troy New York	4,051 * 50 4,001	337	UNIVERSITY OF IOWA INC THE Iowa City Iowa	2,616 * 2,616
269	SYRACUSE RESEARCH CORP Syracuse New York	3,987 * 3,987	341	RESEARCH FOUNDATION ST UNIVER NY Albany New York Binghamton New York Buffalo New York Stony Brook New York	2,511 * 1,653 1,653 726 726
270	PURPLE UNIVERSITY Lafayette Indiana West Lafayette Indiana	3,986 * 1,284 2,701	342	GEORGETOWN UNIVERSITY Washington D.C.	2,511 * 2,511
274	UNIVERSITY OF ARIZONA Tucson Arizona	3,911 * 3,911	343	CASE WESTERN RESERVE UNIVERSITY Cincinnati Ohio Cleveland Ohio Columbus Ohio Pittsburgh Pennsylvania	2,511 * 2,511 2,511 2,511 2,511
277	UNIVERSITY OF POMEROY Pomeroy New York Alexandria Virginia	3,729 * 1,773 1,95	348	NORTHEASTERN UNIVERSITY COLLEGE Boston Mass	2,476 * 2,476
278	BOST. COLLEGE UNIVERSITY TRUSTEES Chestnut Hill Mass L. G. Hanrahan Mass	3,641 * 911 42	349	ARIZONA STATE UNIVERSITY Tempe Arizona	2,476 * 2,476
279	EDUCATIONAL INSTITUTE Orlando Beach Florida South Beach Miami Florida	3,635 * 14 3,635	352	OKLAHOMA STATE UNIVERSITY AF Tulsa Air Force Base Stillwater Oklahoma	2,476 * 2,476 2,476
282	UNIVERSITY OF MINNESOTA Duluth Minnesota Minneapolis Minnesota St. Paul Minnesota	3,611 * 14 496 2,571	364	EMMYLIE COLLEGE Port Huron Michigan L. G. Hanrahan Mass	2,476 * 2,476 2,476

* = Major Award (Contract or Subcontract) (Net Award)

**Table 3. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Educational and Nonprofit Institutions: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
356	POLYTECHNIC INSTITUTE OF NY Farmingdale New York New York New York	2,413 * 506 1,907			
368	UNIVERSITY OF HAWAII Honolulu Hawaii Pearl City Hawaii	2,329 * 2,105 224			
371	NORTHWESTERN UNIVERSITY Evanston Illinois	2,268 * 2,268			
387	MAYO FOUNDATION Rochester Minnesota	2,128 * 2,128			
392	MICHIGAN STATE UNIVERSITY East Lansing Michigan Lansing Michigan	2,075 * 2,035 40			
406	UNIVERSITY OF NORTH CAROLINA Chapel Hill N Carolina Wilmington N Carolina	1,999 * 1,939 60			
410	AUBURN UNIVERSITY Auburn Alabama	1,972 * 1,972			
411	LEHIGH UNIVERSITY Bethlehem Penn	1,962 * 1,962			
418	DUKE UNIVERSITY Beaufort N Carolina Durham N Carolina	1,929 * 114 1,815			
420	SYRACUSE UNIVERSITY Syracuse New York	1,922 * 1,922			
424	LA JOLLA INSTITUTE Placentia California San Diego California Rockville Maryland	1,880 * 504 1,262 114			
439	UNIVERSITY OF ALABAMA Birmingham Alabama Huntsville Alabama Tuscaloosa Alabama Tuskegee Alabama	1,715 * 277 787 500 151			
467	FLORIDA STATE UNIVERSITY Tallahassee Florida	1,562 * 1,562			
485	RUTGERS THE STATE UNIVERSITY Edison New Jersey New Brunswick New Jersey Piscataway New Jersey	1,467 * 49 906 512			
		2,395,536			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 4. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to Foreign Contractors: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
80	CANADIAN COMMERCIAL CORPORATION CANADA EGYPT	26,809 * 26,611 198			
201	UNITED KINGDOM MINISTRY DEFE UN KINGDOM	6,281 * 6,281			
232	MARTIN-BAKER AIRCRAFT CO LTD UN KINGDOM	5,234 * 5,234			
240	ROYAL NORWEGIAN NAVY MATERIAL NORWAY	5,000 * 5,000			
267	A S CONGSBERG FABRIKK NORWAY	4,040 * 4,040			
317	G E C AVIONICS LTD UN KINGDOM	2,947 * 2,947			
403	HECKLER & KOCH INC GERMAN FRG	2,001 * 2,001			
441	CONTROL DATA CANADA LIMITED CANADA	1,698 * 1,698			
481	ISRAEL MILITARY INDUSTRIES ISRAEL	1,476 * 1,476			
		55,486			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

**Table 5. Net Value of DOD Prime Contract Awards Over \$25,000
for RDT&E to U.S. Government Agencies: FY 1985**

Rank	Name of Contractor and Location	Thousands of Dollars	Rank	Name of Contractor and Location	Thousands of Dollars
163	NAT AERONAUTICS & SPACE ADMIN Washington D.C.	9,148 * 9,148			
333	U S DEPARTMENT OF COMMERCE Boulder Colorado Washington D.C. Gaithersburg Maryland Rockville Maryland Seattle Washington	2,700 * 1,120 1,196 95 96 193			
344	UNITED STATES DEPT ENERGY Oakland California Washington D.C. Idaho Falls Idaho Argonne Illinois Albuquerque New Mexico Los Alamos New Mexico Oak Ridge Tennessee	2,540 * 487 90 90 55 794 855 169			
436	NATIONAL SCIENCE FOUNDATION Washington D.C.	1,764 * 1,764			
478	NATIONAL BUREAU OF STANDARDS Rockville Maryland	1,500 * 1,500			
483	NATIONAL ARNICS SPC ADMNSTRN Huntsville Alabama	1,471 * 1,471			
		19,123			

- = Minus Amount (Cancellations Exceed New Awards)
S = Small Business

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