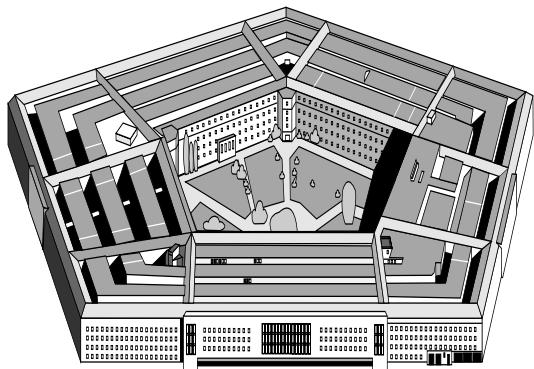


RDT&E PROGRAMS (R-1)



Department of Defense Budget

Fiscal Year 2008

February 2007

Office of the Under Secretary of Defense (Comptroller)

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Preface

The RDT&E Programs (R-1) is derived from and consistent with the Comptroller Information System database.

The R-1 is provided annually to the DoD oversight committees of the Congress coincident with the transmittal of the President's Budget. This document is also provided to Office of Assistance Secretary of Defense (Public Affairs) for use by non-DoD activities, and is available to the public on the Internet at <http://www.dod.mil/comptroller>.

Office of the Under Secretary of Defense (Comptroller)

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UNCLASSIFIED
DEPARTMENT OF DEFENSE
FY 2008 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>APPROPRIATION</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Research, Development, Test & Eval, Army	11,682,886	10,963,419	10,589,604
Research, Development, Test & Eval, Navy	18,970,169	18,879,884	17,075,536
Research, Development, Test & Eval, AF	22,190,943	24,420,623	26,711,940
Research, Development, Test & Eval, DW	19,681,965	21,506,514	20,559,850
Operational Test & Eval, Defense	165,521	184,091	180,264
Total Research, Development, Test & Evaluation	72,691,484	75,954,531	75,117,194

UNCLASSIFIED
DEPARTMENT OF DEFENSE
FY 2008 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Basic Research	1,457,285	1,563,654	1,428,138
Applied Research	4,948,333	5,329,176	4,356,656
Advanced Technology Development	6,865,922	6,432,336	4,986,848
Advanced Component Development & Prototypes	13,789,276	15,788,915	15,662,466
System Development & Demonstration	18,955,157	19,257,649	18,098,277
RDT&E Management Support	5,263,215	4,216,169	4,129,108
Operational Systems Development	21,412,296	23,366,632	26,455,701
Total Research, Development, Test & Evaluation	72,691,484	75,954,531	75,117,194

Summary Recap of FYDP Programs

Strategic Forces	387,370	653,040	772,616
General Purpose Forces	4,938,223	5,459,369	5,130,412
Intelligence and Communications	14,317,138	15,344,254	18,207,398
Mobility Forces	757,616	777,078	1,096,094
Research and Development	51,148,688	52,484,500	48,977,094
Central Supply and Maintenance	341,261	478,673	357,320
Training Medical and Other	20,914	16,217	8,321
Administration and Associated Activities	176,535	161,427	179,941
Support of Other Nations	28,498	45,988	45,507
Special Operations Forces	575,241	533,985	342,491
Total Research, Development, Test & Evaluation	72,691,484	75,954,531	75,117,194

UNCLASSIFIED
DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Basic Research	364,043	365,898	305,819
Applied Research	1,183,723	1,203,823	686,237
Advanced Technology Development	1,846,927	1,263,268	735,935
Advanced Component Development & Prototypes	509,014	537,361	871,342
System Development & Demonstration	5,146,327	5,039,846	5,222,457
RDT&E Management Support	1,359,946	1,204,309	1,140,246
Operational Systems Development	1,272,906	1,348,914	1,627,568
Total Research, Development, Test & Eval, Army	11,682,886	10,963,419	10,589,604
<u>Summary Recap of FYDP Programs</u>			
Strategic Forces	99,851	242,781	481,251
General Purpose Forces	513,238	493,452	535,550
Intelligence and Communications	444,302	422,504	484,919
Research and Development	10,522,796	9,690,759	9,019,991
Central Supply and Maintenance	102,123	113,243	67,893
Administration and Associated Activities	*		
Support of Other Nations	561	680	
Total Research, Development, Test & Eval, Army	11,682,886	10,963,419	10,589,604

DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0601101A	In-House Laboratory Independent Research	01	21,651	19,187	19,266	U
2	0601102A	Defense Research Sciences	01	172,510	170,122	137,676	U
3	0601103A	University Research Initiatives	01	73,707	80,841	64,843	U
4	0601104A	University and Industry Research Centers	01	96,175	95,748	84,034	U
	Basic Research			364,043	365,898	305,819	
5	0602105A	Materials Technology	02	34,423	60,102	18,614	U
6	0602120A	Sensors and Electronic Survivability	02	49,951	48,575	39,826	U
7	0602122A	TRACTOR HIP	02	7,540	8,373	4,367	U
8	0602211A	Aviation Technology	02	38,073	40,156	42,567	U
9	0602270A	Electronic Warfare Technology	02	28,746	30,972	16,411	U
10	0602303A	Missile Technology	02	75,149	77,276	53,038	U
11	0602307A	Advanced Weapons Technology	02	34,485	24,061	19,342	U
12	0602308A	Advanced Concepts and Simulation	02	25,848	25,001	16,654	U
13	0602601A	Combat Vehicle and Automotive Technology	02	81,693	91,483	53,342	U
14	0602618A	Ballistics Technology	02	50,152	58,568	55,014	U
15	0602622A	Chemical, Smoke and Equipment Defeating Technology	02	9,856	12,762	2,235	U
16	0602623A	Joint Service Small Arms Program	02	6,449	6,178	7,008	U
17	0602624A	Weapons and Munitions Technology	02	123,684	118,331	40,469	U
18	0602705A	Electronics and Electronic Devices	02	92,221	81,773	43,391	U
19	0602709A	Night Vision Technology	02	30,464	36,203	24,391	U
20	0602712A	Countermine Systems	02	26,698	27,135	21,795	U

DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
21	0602716A	Human Factors Engineering Technology	02	27,549	40,902	17,426	U
22	0602720A	Environmental Quality Technology	02	17,570	19,605	15,809	U
23	0602782A	Command, Control, Communications Technology	02	45,044	48,412	22,215	U
24	0602783A	Computer and Software Technology	02	4,447	6,719	5,368	U
25	0602784A	Military Engineering Technology	02	48,789	51,278	51,120	U
26	0602785A	Manpower/Personnel/Training Technology	02	14,171	16,021	16,208	U
27	0602786A	Warfighter Technology	02	47,214	44,044	23,083	U
28	0602787A	Medical Technology	02	263,507	229,893	76,544	U
		Applied Research		1,183,723	1,203,823	686,237	
29	0603001A	Warfighter Advanced Technology	03	75,067	65,632	47,065	U
30	0603002A	Medical Advanced Technology	03	293,791	299,017	53,274	U
31	0603003A	Aviation Advanced Technology	03	100,095	96,575	53,890	U
32	0603004A	Weapons and Munitions Advanced Technology	03	106,558	92,054	59,389	U
33	0603005A	Combat Vehicle and Automotive Advanced Technology	03	212,115	204,383	131,436	U
34	0603006A	Command, Control, Communications Advanced Technology	03	11,964	11,997	12,255	U
35	0603007A	Manpower, Personnel and Training Advanced Technology	03	9,796	9,200	6,783	U
36	0603008A	Electronic Warfare Advanced Technology	03	52,236	53,129	49,199	U
37	0603009A	TRACTOR HIKE	03	8,446	9,221	12,633	U
38	0603015A	Next Generation Training & Simulation Systems	03	24,855	20,863	18,723	U

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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
39	0603020A	TRACTOR ROSE	03	4,750	5,125	6,526	U
40	0603100A	IED Defeat Technology Development	03	546,478			U
41	0603103A	Explosives Demilitarization Technology	03	20,459	25,640	10,349	U
42	0603105A	Military HIV Research	03	12,839	12,897	6,998	U
43	0603125A	Combating Terrorism, Technology Development	03	9,528	8,503	13,061	U
44	0603238A	Global Surveillance/Air Defense/ Precision Strike Technology Demonstration	03	5,722	12,852		U
45	0603270A	Electronic Warfare Technology	03	21,564	25,280	17,419	U
46	0603313A	Missile and Rocket Advanced Technology	03	113,079	62,940	60,353	U
47	0603322A	TRACTOR CAGE	03	14,796	18,981	18,448	U
48	0603606A	Landmine Warfare and Barrier Advanced Technology	03	26,915	30,218	25,315	U
49	0603607A	Joint Service Small Arms Program	03	7,971	8,112	8,097	U
50	0603710A	Night Vision Advanced Technology	03	91,213	75,615	35,892	U
51	0603728A	Environmental Quality Technology Demonstrations	03	15,306	17,098	14,982	U
52	0603734A	Military Engineering Advanced Technology	03	20,868	27,688	6,837	U
53	0603772A	Advanced Tactical Computer Science and Sensor Technology	03	40,516	70,248	67,011	U
		Advanced Technology Development		1,846,927	1,263,268	735,935	
54	0603024A	Unique Item Identification (UID)	04	1,438	4,074	668	U
55	0603305A	Army Missile Defense Systems Integration(Non Space)	04	78,756	88,001	14,389	U

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DEPARTMENT OF THE ARMY
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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
56	0603308A	Army Missile Defense Systems Integration (Space)	04	32,188	38,740	17,421	U
57	0603327A	Air and Missile Defense Systems Engineering	04	96,877	136,890	176,142	U
58	0603460A	Joint Air-to-Ground Missile (JAGM)	04			53,500	U
59	0603619A	Landmine Warfare and Barrier - Adv Dev	04		8,346	24,737	U
60	0603627A	Smoke, Obscurant and Target Defeating Sys-Adv Dev	04	4,381	5,426	19,449	U
61	0603639A	Tank and Medium Caliber Ammunition	04	8,050	2,572	44,578	U
62	0603653A	Advanced Tank Armament System (ATAS)	04	35,360	8,569	142,486	U
63	0603747A	Soldier Support and Survivability	04	33,232	4,330	4,787	U
64	0603766A	Tactical Electronic Surveillance System - Adv Dev	04				
65	0603774A	Night Vision Systems Advanced Development	04	6,401	5,278	3,454	U
66	0603779A	Environmental Quality Technology	04	34,252	24,194	6,149	U
67	0603782A	Warfighter Information Network-Tactical	04	91,968	121,798	222,296	U
68	0603790A	NATO Research and Development	04	4,548	4,891	4,959	U
69	0603801A	Aviation - Adv Dev	04	5,384	9,536	6,481	U
70	0603804A	Logistics and Engineer Equipment - Adv Dev	04	12,195	10,103	27,499	U
71	0603805A	Combat Service Support Control System Evaluation and Analysis	04	10,046	8,549	19,054	U
72	0603807A	Medical Systems - Adv Dev	04	22,104	23,608	12,479	U
73	0603827A	Soldier Systems - Advanced Development	04	11,084	11,478	18,178	U

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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
74	0603850A	Integrated Broadcast Service	04				
		Advanced Component Development & Prototypes		509,014	537,361	871,342	
75	0603808A	Classified Program	05				
76	0604201A	Aircraft Avionics	05	9,898	48,554	57,786	U
77	0604220A	Armed, Deployable OH-58D	05	88,509	131,315	82,310	U
78	0604270A	Electronic Warfare Development	05	33,158	45,053	55,716	U
79	0604280A	Joint Tactical Radio	05	131,681			U
80	0604321A	All Source Analysis System	05				
81	0604328A	TRACTOR CAGE	05	15,455	15,879	17,821	U
82	0604329A	Common Missile	05	24,920	24,724		U
83	0604601A	Infantry Support Weapons	05	49,954	43,165	45,229	U
84	0604604A	Medium Tactical Vehicles	05	18,006	12,881	1,994	U
85	0604609A	Smoke, Obscurant and Target Defeating Sys-SDD	05		5,239	1,347	U
86	0604622A	Family of Heavy Tactical Vehicles	05	20,937	13,311	1,947	U
87	0604633A	Air Traffic Control	05	6,307	4,477	8,956	U
88	0604642A	Light Tactical Wheeled Vehicles	05	9,192	4,450	82,300	U
89	0604645A	Armored Systems Modernization (ASM)-SDD	05	2,870,086	2,956,921		U
90	0604646A	Non-Line of Sight Launch System	05	216,668	320,650	253,410	U
91	0604647A	Non-Line of Sight Cannon	05	132,223	110,998	137,802	U
92	0604660A	FCS Manned Grd Vehicles & Common Grd Vehicle	05			696,333	U
93	0604661A	FCS Systems of Systems Engr & Program Mgmt	05			1,589,466	U
94	0604662A	FCS Reconnaissance (UAV) Platforms	05			41,164	U

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DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
95	0604663A	FCS Unmanned Ground Vehicles	05			90,667	U
96	0604664A	FCS Unattended Ground Sensors	05			10,999	U
97	0604665A	FCS Sustainment & Training R&D	05			678,781	U
98	0604666A	Modular Brigade Enhancement	05			64,796	U
99	0604710A	Night Vision Systems - SDD	05	27,753	41,161	44,619	U
100	0604713A	Combat Feeding, Clothing, and Equipment	05	3,224	2,984	2,501	U
101	0604715A	Non-System Training Devices - SDD	05	53,859	124,068	35,992	U
102	0604741A	Air Defense Command, Control and Intelligence - SDD	05	49,264	21,516	21,513	U
103	0604742A	Constructive Simulation Systems Development	05	38,576	39,563	31,962	U
104	0604746A	Automatic Test Equipment Development	05	2,160	8,046	18,025	U
105	0604760A	Distributive Interactive Simulations (DIS) - SDD	05	28,192	20,418	16,594	U
106	0604780A	Combined Arms Tactical Trainer (CATT) Core	05	41,139	38,471	37,035	U
107	0604783A	Joint Network Management System	05	4,695	5,129	2,786	U
108	0604802A	Weapons and Munitions - SDD	05	110,817	121,427	55,368	U
109	0604804A	Logistics and Engineer Equipment - SDD	05	14,790	42,330	45,009	U
110	0604805A	Command, Control, Communications Systems - SDD	05	309,036	13,037	10,047	U
111	0604807A	Medical Materiel/Medical Biological Defense Equipment - SDD	05	15,890	24,536	15,823	U
112	0604808A	Landmine Warfare/Barrier - SDD	05	103,399	92,237	142,315	U
113	0604812A	Classified Program	05				

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DEPARTMENT OF THE ARMY
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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
114	0604814A	Artillery Munitions	05	101,957	101,422	63,039	U
115	0604817A	Combat Identification	05	2,193	39	11,362	U
116	0604818A	Army Tactical Command & Control Hardware & Software	05	77,381	59,901	99,202	U
117	0604820A	Radar Development	05	4,775	2,499	7,067	U
118	0604822A	General Fund Enterprise Business System (GFEBs)	05	68,372	21,751	53,559	U
119	0604823A	Firefinder	05	43,711	54,542	77,279	U
120	0604827A	Soldier Systems - Warrior Dem/Val	05	63,251	28,826		U
121	0604854A	Artillery Systems	05	5,222	1,632	24,221	U
122	0604869A	Patriot/MEADS Combined Aggregate Program (CAP)	05	274,339	325,945	372,146	U
123	0604870A	Nuclear Arms Control Monitoring Sensor Network	05		7,346	7,300	U
124	0605013A	Information Technology Development	05	62,161	96,515	103,485	U
	System Development & Demonstration			5,146,327	5,039,846	5,222,457	
125	0603808A	Classified Program	06				
126	0604256A	Threat Simulator Development	06	27,598	23,517	21,887	U
127	0604258A	Target Systems Development	06	11,446	12,785	13,499	U
128	0604759A	Major T&E Investment	06	61,626	65,325	66,921	U
129	0604812A	Classified Program	06				
130	0605103A	Rand Arroyo Center	06	20,382	21,234	16,342	U
131	0605301A	Army Kwajalein Atoll	06	156,212	176,916	182,136	U
132	0605326A	Concepts Experimentation Program	06	37,283	25,293	34,004	U
133	0605502A	Small Business Innovative Research	06	273,546			U
134	0605601A	Army Test Ranges and Facilities	06	349,783	385,498	357,964	U

DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
135	0605602A	Army Technical Test Instrumentation and Targets	06	54,039	80,467	74,391	U
136	0605604A	Survivability/Lethality Analysis	06	39,518	43,544	40,343	U
137	0605605A	DOD High Energy Laser Test Facility	06	16,940	16,438	2,801	U
138	0605606A	Aircraft Certification	06	2,694	4,530	4,688	U
139	0605702A	Meteorological Support to RDT&E Activities	06	7,810	8,477	8,346	U
140	0605706A	Materiel Systems Analysis	06	15,210	16,344	16,526	U
141	0605709A	Exploitation of Foreign Items	06				
142	0605712A	Support of Operational Testing	06	74,044	80,163	75,293	U
143	0605716A	Army Evaluation Center	06	49,882	59,465	61,694	U
144	0605718A	Simulation & Modeling for Acq, Rqts, & Tng (SMART)	06	3,945	5,380	5,342	U
145	0605801A	Programwide Activities	06	52,036	71,418	73,718	U
146	0605803A	Technical Information Activities	06	48,552	47,356	41,607	U
147	0605805A	Munitions Standardization, Effectiveness and Safety	06	36,413	36,914	19,606	U
148	0605857A	Environmental Quality Technology Mgmt Support	06	3,838	4,370	4,958	U
149	0605898A	Management HQ - R&D	06	12,647	13,937	14,889	U
150	0909999A	Financing for Cancelled Account Adjustments	06	15			U
		RDT&E Management Support		1,359,946	1,204,309	1,140,246	
151	0603778A	MLRS Product Improvement Program	07	109,955	74,672	54,055	U
152	0603820A	Weapons Capability Modifications UAV	07	2,876	1,582	3,900	U
153	0102419A	Aerostat Joint Project Office	07	99,851	242,781	481,251	U

DEPARTMENT OF THE ARMY
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
154	0203726A	Adv Field Artillery Tactical Data System	07	16,150	18,191	16,837	U
155	0203735A	Combat Vehicle Improvement Programs	07	23,737	14,380	27,615	U
156	0203740A	Maneuver Control System	07	36,602	34,590	43,961	U
157	0203744A	Aircraft Modifications/Product Improvement Programs	07	304,408	303,491	325,643	U
158	0203752A	Aircraft Engine Component Improvement Program	07	1,982	851	476	U
159	0203758A	Digitization	07	12,878	14,709	9,737	U
160	0203759A	Force XXI Battle Command, Brigade and Below (FBCB2)	07	18,535	26,083	32,446	U
161	0203764A	Tactical Wheeled Vehicle Improvement Program	07	13,418			U
162	0203801A	Missile/Air Defense Product Improvement Program	07	15,516	10,651	30,219	U
163	0203802A	Other Missile Product Improvement Programs	07	25,105	22,554	1,897	U
164	0203808A	TRACTOR CARD	07	6,514	7,162	16,573	U
165	0208010A	Joint Tactical Communications Program (TRI-TAC)	07	22,909	5,740	1,536	U
166	0208053A	Joint Tactical Ground System	07	12,358	14,878	23,462	U
167	0208058A	Joint High Speed Vessel (JHSV)	07	3,126	20,172	5,148	U
168	0301359A	Special Army Program	07				
169	0303028A	Security and Intelligence Activities	07	7,976	8,327		U
170	0303140A	Information Systems Security Program	07	51,831	25,466	28,332	U
171	0303141A	Global Combat Support System	07	65,960	47,986	129,689	U

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EXHIBIT R-1

APPROPRIATION: 2040A Research, Development, Test & Eval, Army

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
172	0303142A	SATCOM Ground Environment (SPACE)	07	48,015	32,420	107,849	U
173	0303150A	WWMCCS/Global Command and Control System	07	16,122	12,065	24,836	U
174	0303158A	Joint Command and Control Program (JC2)	07	1,626	4,013	10,415	U
175	0305204A	Tactical Unmanned Aerial Vehicles	07	144,801	153,227	97,947	U
176	0305206A	Airborne Reconnaissance Systems	07				
177	0305208A	Distributed Common Ground/Surface Systems	07				
178	0702239A	Avionics Component Improvement Program	07	953	1,020	1,024	U
179	0708045A	End Item Industrial Preparedness Activities	07	101,170	112,223	66,869	U
180	1001018A	NATO Joint STARS	07	561	680		U
		Operational Systems Development		1,272,906	1,348,914	1,627,568	
		Total Research, Development, Test & Eval, Army		11,682,886	10,963,419	10,589,604	

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SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Basic Research	466,944	491,706	467,245
Applied Research	761,874	785,901	677,543
Advanced Technology Development	1,011,713	768,086	521,829
Advanced Component Development & Prototypes	3,492,736	3,304,919	2,998,086
System Development & Demonstration	8,596,597	8,900,172	7,848,516
RDT&E Management Support	1,138,446	834,566	865,146
Operational Systems Development	3,501,859	3,794,534	3,697,171
 Total Research, Development, Test & Eval, Navy	 18,970,169	 18,879,884	 17,075,536
 <u>Summary Recap of FYDP Programs</u>			
Strategic Forces	177,827	208,838	155,187
General Purpose Forces	997,005	924,056	842,341
Intelligence and Communications	1,129,280	1,393,797	1,408,080
Research and Development	16,571,235	16,251,573	14,587,368
Central Supply and Maintenance	73,059	88,870	77,482
Training Medical and Other	17,698	12,750	5,078
Administration and Associated Activities	4,065		
 Total Research, Development, Test & Eval, Navy	 18,970,169	 18,879,884	 17,075,536

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EXHIBIT R-1

APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0601103N	University Research Initiatives	01	84,135	91,724	76,637	U
2	0601152N	In-House Laboratory Independent Research	01	17,262	15,856	16,556	U
3	0601153N	Defense Research Sciences	01	365,547	384,126	374,052	U
	Basic Research			466,944	491,706	467,245	
4	0602114N	Power Projection Applied Research	02	133,511	114,071	83,419	U
5	0602123N	Force Protection Applied Research	02	133,749	160,168	155,936	U
6	0602131M	Marine Corps Landing Force Technology	02	37,433	42,031	26,785	U
7	0602234N	Materials, Electronics and Computer Technology	02	38	996		U
8	0602235N	Common Picture Applied Research	02	105,207	88,929	93,376	U
9	0602236N	Warfighter Sustainment Applied Research	02	96,482	119,759	88,297	U
10	0602271N	RF Systems Applied Research	02	61,251	50,327	45,451	U
11	0602435N	Ocean Warfighting Environment Applied Research	02	59,921	53,515	49,869	U
12	0602651M	Joint Non-Lethal Weapons Applied Research	02	6,718	6,013	6,081	U
13	0602747N	Undersea Warfare Applied Research	02	82,170	93,224	68,455	U
14	0602782N	Mine and Expeditionary Warfare Applied Research	02	45,394	56,868	59,874	U
	Applied Research			761,874	785,901	677,543	
15	0603114N	Power Projection Advanced Technology	03	127,732	114,221	49,684	U
16	0603123N	Force Protection Advanced Technology	03	175,943	147,111	70,850	U
17	0603235N	Common Picture Advanced Technology	03	71,962	65,686	40,782	U

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APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
18	0603236N	Warfighter Sustainment Advanced Technology	03	102,924	98,758	102,124	U
19	0603271N	RF Systems Advanced Technology	03	98,749	98,065	22,676	U
20	0603640M	USMC Advanced Technology Demonstration (ATD)	03	86,777	83,376	70,968	U
21	0603651M	Joint Non-Lethal Weapons Technology Development	03	2,298	1,400	10,938	U
22	0603727N	Navy Technical Information Presentation System	03	177,858			U
23	0603729N	Warfighter Protection Advanced Technology	03	55,920	58,111	12,145	U
24	0603747N	Undersea Warfare Advanced Technology	03	34,398	34,888	73,626	U
25	0603758N	Navy Warfighting Experiments and Demonstrations	03	42,610	41,146	41,196	U
26	0603782N	Mine and Expeditionary Warfare Advanced Technology	03	34,542	25,324	26,840	U
		Advanced Technology Development		1,011,713	768,086	521,829	
27	0603207N	Air/Ocean Tactical Applications	04	30,698	32,654	47,914	U
28	0603216N	Aviation Survivability	04	44,285	29,513	6,252	U
29	0603237N	Deployable Joint Command and Control	04	40,640	16,321	9,475	U
30	0603254N	ASW Systems Development	04	20,545	25,337	16,706	U
31	0603261N	Tactical Airborne Reconnaissance	04	3,882	3,944	4,063	U
32	0603382N	Advanced Combat Systems Technology	04	30,434	12,319	9,331	U
33	0603502N	Surface and Shallow Water Mine Countermeasures	04	148,298	116,124	91,122	U
34	0603506N	Surface Ship Torpedo Defense	04	51,562	57,509	15,967	U
35	0603512N	Carrier Systems Development	04	165,429	156,248	84,806	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
36	0603513N	Shipboard System Component Development	04	44,476	49,993	9,450	U
37	0603525N	PILOT FISH	04	128,312	133,290	132,131	U
38	0603527N	RETRACT LARCH	04	80,314	86,686	89,601	U
39	0603536N	RETRACT JUNIPER	04	43,420	38,253	37,405	U
40	0603542N	Radiological Control	04	1,809	1,894	1,546	U
41	0603553N	Surface ASW	04	33,006	34,017	25,560	U
42	0603559N	SSGN Conversion	04	23,198	25,855		U
43	0603561N	Advanced Submarine System Development	04	158,115	156,875	134,882	U
44	0603562N	Submarine Tactical Warfare Systems	04	7,013	10,318	9,865	U
45	0603563N	Ship Concept Advanced Design	04	20,844	21,689	30,858	U
46	0603564N	Ship Preliminary Design & Feasibility Studies	04	26,291	25,766	18,736	U
47	0603570N	Advanced Nuclear Power Systems	04	165,971	173,988	166,196	U
48	0603573N	Advanced Surface Machinery Systems	04	4,958	2,789		U
49	0603576N	CHALK EAGLE	04	112,700	138,228	211,201	U
50	0603581N	Littoral Combat Ship (LCS)	04	584,077	329,383	217,502	U
51	0603582N	Combat System Integration	04	74,626	64,088	53,427	U
52	0603609N	Conventional Munitions	04	33,422	23,297	8,941	U
53	0603611M	Marine Corps Assault Vehicles	04	243,945	347,820	288,220	U
54	0603612M	USMC Mine Countermeasures Systems - Adv Dev	04	5,514	3,763	657	U
55	0603635M	Marine Corps Ground Combat/ Support System	04	12,829	12,904	80,403	U
56	0603654N	Joint Service Explosive Ordnance Development	04	33,924	24,315	83,361	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
57	0603658N	Cooperative Engagement	04	95,824	64,296	33,283	U
58	0603713N	Ocean Engineering Technology Development	04	23,938	17,259	5,122	U
59	0603721N	Environmental Protection	04	26,956	25,972	19,850	U
60	0603724N	Navy Energy Program	04	8,217	1,594	5,335	U
61	0603725N	Facilities Improvement	04	7,134	8,263	4,131	U
62	0603734N	CHALK CORAL	04	42,518	28,470	28,297	U
63	0603739N	Navy Logistic Productivity	04	19,863	24,612	3,547	U
64	0603746N	RETRACT MAPLE	04	309,742	343,504	346,144	U
65	0603748N	LINK PLUMERIA	04	82,741	80,357	88,748	U
66	0603751N	RETRACT ELM	04	53,728	63,891	79,144	U
67	0603755N	Ship Self Defense	04	10,772	8,863	10,954	U
68	0603764N	LINK EVERGREEN	04	56,305	54,658	31,607	U
69	0603787N	Special Processes	04	46,487	46,916	40,940	U
70	0603790N	NATO Research and Development	04	9,912	9,741	9,934	U
71	0603795N	Land Attack Technology	04	73,307	56,257	31,021	U
72	0603851M	Nonlethal Weapons	04	42,591	49,129	45,892	U
73	0603857N	All Service Combat Identification Evaluation Team (ASCIET)	04	15,085			U
74	0603860N	Joint Precision Approach and Landing Systems	04	35,573	33,116	70,811	U
75	0603879N	Single Integrated Air Picture (SIAP) System Engineer (SE)	04	34,574	41,491	46,450	U
76	0603889N	Counterdrug RDT&E Projects	04	32,360	2,192		U
77	0603925N	Directed Energy and Electric Weapon Systems	04	17,893	27,197		U

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APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
78	0604272N	Tactical Air Directional Infrared Countermeasures (TADIRCM)	04	7,789	98,361	27,569	U
79	0604327N	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	6,894	19,924	126,434	U
80	0604450N	Joint Air-to-Ground Missile (JAGM)	04			15,000	U
81	0604707N	Space and Electronic Warfare (SEW) Architecture/Engineering Support	04	35,590	43,676	42,295	U
82	0604787N	Joint Warfare Transformation Programs	04	22,406			U
		Advanced Component Development & Prototypes		3,492,736	3,304,919	2,998,086	
83	0604212N	Other Helo Development	05	82,139	85,872	46,815	U
84	0604214N	AV-8B Aircraft - Eng Dev	05	19,517	21,682	17,360	U
85	0604215N	Standards Development	05	77,699	72,929	106,242	U
86	0604216N	Multi-Mission Helicopter Upgrade Development	05	57,842	19,186	78,151	U
87	0604218N	Air/Ocean Equipment Engineering	05	4,411	5,557	5,162	U
88	0604221N	P-3 Modernization Program	05	10,390	17,072	8,621	U
89	0604230N	Warfare Support System	05	4,408	2,194	2,911	U
90	0604231N	Tactical Command System	05	62,814	56,406	86,921	U
91	0604234N	Advanced Hawkeye	05	598,069	495,962	808,993	U
92	0604245N	H-1 Upgrades	05	58,871	7,814	3,608	U
93	0604261N	Acoustic Search Sensors	05	28,297	41,984	18,325	U
94	0604262N	V-22A	05	192,338	267,448	117,997	U
95	0604264N	Air Crew Systems Development	05	13,231	13,832	24,267	U
96	0604269N	EA-18	05	379,744	372,315	272,699	U
97	0604270N	Electronic Warfare Development	05	41,184	60,688	41,064	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
98	0604273N	VH-71A Executive Helo Development	05	897,582	630,185	270,971	U
99	0604280N	Joint Tactical Radio System - Navy (JTRS-Navy)	05	162,444	795,340	853,676	U
100	0604300N	SC-21 Total Ship System Engineering	05	1,100,804	820,065	621,544	U
101	0604307N	Surface Combatant Combat System Engineering	05	220,203	178,304	142,810	U
102	0604311N	LPD-17 Class Systems Integration	05	11,174	5,937	4,300	U
103	0604329N	Small Diameter Bomb (SDB)	05	11,655	9,983	9,832	U
104	0604366N	Standard Missile Improvements	05	148,482	176,467	231,791	U
105	0604373N	Airborne MCM	05	52,978	58,623	54,761	U
106	0604378N	Naval Integrated Fire Control - Counter Air Systems Engineering	05		14,736	11,497	U
107	0604501N	Advanced Above Water Sensors	05			121,494	U
108	0604503N	SSN-688 and Trident Modernization	05	104,086	109,204	114,789	U
109	0604504N	Air Control	05	14,091	4,586	4,166	U
110	0604507N	Enhanced Modular Signal Processor	05	1,057			U
111	0604512N	Shipboard Aviation Systems	05	36,894	32,767	28,100	U
112	0604518N	Combat Information Center Conversion	05	10,940	7,679	17,139	U
113	0604558N	New Design SSN	05	168,891	201,364	223,958	U
114	0604561N	SSN-21 Developments	05	2,878	3,245	2,457	U
115	0604562N	Submarine Tactical Warfare System	05	44,804	54,592	53,703	U
116	0604567N	Ship Contract Design/ Live Fire T&E	05	56,415	51,729	62,404	U
117	0604574N	Navy Tactical Computer Resources	05	6,266			U
118	0604601N	Mine Development	05	3,266	5,610	2,092	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
119	0604603N	Unguided Conventional Air-Launched Weapons	05		44,146		U
120	0604610N	Lightweight Torpedo Development	05	27,713	40,387	27,056	U
121	0604618N	Joint Direct Attack Munition	05	269			U
122	0604654N	Joint Service Explosive Ordnance Development	05	8,754	9,988	10,382	U
123	0604703N	Personnel, Training, Simulation, and Human Factors	05	9,059	9,717	8,830	U
124	0604721N	Battle Group Passive Horizon Extension System	05	32,245			U
125	0604727N	Joint Standoff Weapon Systems	05	14,179	27,410	24,851	U
126	0604755N	Ship Self Defense (Detect & Control)	05	64,570	26,649	33,064	U
127	0604756N	Ship Self Defense (Engage: Hard Kill)	05	48,221	50,693	67,366	U
128	0604757N	Ship Self Defense (Engage: Soft Kill/EW)	05	40,605	21,133	34,323	U
129	0604761N	Intelligence Engineering	05	4,855	7,835	1,959	U
130	0604771N	Medical Development	05	42,284	29,551	7,973	U
131	0604777N	Navigation/ID System	05	44,752	47,887	42,121	U
132	0604784N	Distributed Surveillance System	05	50,854	59,049		U
133	0604800N	Joint Strike Fighter (JSF)	05	2,187,090	2,163,931	1,707,372	U
134	0604910N	Smart Card	05	685			U
135	0605013M	Information Technology Development	05	30,994	14,272	22,181	U
136	0605013N	Information Technology Development	05	114,032	119,972	54,098	U
137	0605172N	Multinational Information Sharing (MNIS)	05	10,631	20,777		U
138	0605212N	CH-53K RDTE	05	251,970	350,322	417,161	U

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APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
139	0605500N	Multi-mission Maritime Aircraft (MMA)	05	926,971	1,127,376	880,106	U
140	0304785N	Tactical Cryptologic Systems	05		27,720	39,053	U
		System Development & Demonstration		8,596,597	8,900,172	7,848,516	
141	0604256N	Threat Simulator Development	06	23,444	23,578	23,924	U
142	0604258N	Target Systems Development	06	38,517	47,734	32,376	U
143	0604759N	Major T&E Investment	06	39,746	75,908	37,614	U
144	0605152N	Studies and Analysis Support - Navy	06	8,712	7,066	7,516	U
145	0605154N	Center for Naval Analyses	06	46,798	47,439	49,360	U
146	0605155N	Fleet Tactical Development	06	2,151	2,585		U
147	0605502N	Small Business Innovative Research	06	361,320			U
148	0605804N	Technical Information Services	06	28,324	24,976	694	U
149	0605853N	Management, Technical & International Support	06	41,665	45,126	49,498	U
150	0605856N	Strategic Technical Support	06	3,253	3,334	3,452	U
151	0605861N	RDT&E Science and Technology Management	06	65,278	66,731	68,180	U
152	0605862N	RDT&E Instrumentation Modernization	06	1,571	1,238	1,423	U
153	0605863N	RDT&E Ship and Aircraft Support	06	79,799	82,825	184,541	U
154	0605864N	Test and Evaluation Support	06	314,372	327,038	336,130	U
155	0605865N	Operational Test and Evaluation Capability	06	12,674	11,831	12,176	U
156	0605866N	Navy Space and Electronic Warfare (SEW) Support	06	3,551	4,127	2,439	U
157	0605867N	SEW Surveillance/Reconnaissance Support	06	12,837	18,098	29,071	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
158	0605873M	Marine Corps Program Wide Support	06	32,671	31,182	20,166	U
159	0305885N	Tactical Cryptologic Activities	06		1,000	1,508	U
160	0804758N	Service Support to JFCOM, JNTC	06	17,698	12,750	5,078	U
161	0909999N	Financing for Cancelled Account Adjustments	06	4,065			U
	RDT&E Management Support			1,138,446	834,566	865,146	
162	0603660N	Advanced Development Projects	07				
163	0604227N	HARPOON Modifications	07		27,894	43,470	U
164	0604402N	Unmanned Combat Air Vehicle (UCAV) Advanced Component and Prototype Development	07		99,622	161,665	U
165	0101221N	Strategic Sub & Weapons System Support	07	87,897	126,691	81,398	U
166	0101224N	SSBN Security Technology Program	07	42,538	42,707	33,109	U
167	0101226N	Submarine Acoustic Warfare Development	07	9,299	2,123	4,149	U
168	0101402N	Navy Strategic Communications	07	38,093	37,317	36,531	U
169	0203761N	Rapid Technology Transition (RTT)	07	26,378	39,326	44,756	U
170	0204136N	F/A-18 Squadrons	07	83,538	39,279	44,891	U
171	0204152N	E-2 Squadrons	07	20,954	9,803	22,691	U
172	0204163N	Fleet Telecommunications (Tactical)	07	30,482	26,997	23,108	U
173	0204229N	Tomahawk and Tomahawk Mission Planning Center (TMPC)	07	26,096	24,144	11,405	U
174	0204311N	Integrated Surveillance System	07	27,010	40,429	27,740	U
175	0204413N	Amphibious Tactical Support Units (Displacement Craft)	07	4,655	1,805	1,845	U

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APPROPRIATION: 1319N Research, Development, Test & Eval, Navy

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
176	0204571N	Consolidated Training Systems Development	07	45,875	19,085	6,987	U
177	0204574N	Cryptologic Direct Support	07	1,402	1,420	1,443	U
178	0204575N	Electronic Warfare (EW) Readiness Support	07	13,671	20,595	34,340	U
179	0205601N	HARM Improvement	07	87,212	99,829	34,762	U
180	0205604N	Tactical Data Links	07	84,917	41,798	5,534	U
181	0205620N	Surface ASW Combat System Integration	07	12,387	18,546	11,200	U
182	0205632N	MK-48 ADCAP	07	21,594	24,870	17,941	U
183	0205633N	Aviation Improvements	07	92,494	98,324	100,284	U
184	0205658N	Navy Science Assistance Program	07	5,609	3,363	3,473	U
185	0205675N	Operational Nuclear Power Systems	07	63,140	69,088	71,720	U
186	0206313M	Marine Corps Communications Systems	07	246,086	233,708	280,140	U
187	0206623M	Marine Corps Ground Combat/ Supporting Arms Systems	07	73,816	65,486	57,177	U
188	0206624M	Marine Corps Combat Services Support	07	17,182	17,456	12,946	U
189	0207161N	Tactical AIM Missiles	07	9,032	7,916	4,445	U
190	0207163N	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	3,475	6,680	4,579	U
191	0208058N	Joint High Speed Vessel (JHSV)	07		14,109	18,934	U
192	0301303N	Maritime Intelligence	07				
193	0301323N	Collection Management	07				
194	0301327N	Technical Reconnaissance and Surveillance	07				
195	0303109N	Satellite Communications (SPACE)	07	527,432	748,416	736,572	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
196	0303140N	Information Systems Security Program	07	21,362	28,911	28,393	U
197	0303158M	Joint Command and Control Program (JC2)	07		997	1,007	U
198	0303158N	Joint Command and Control Program (JC2)	07	4,928	5,040	5,015	U
199	0305149N	COBRA JUDY	07	119,527	134,815	132,679	U
200	0305160N	Navy Meteorological and Ocean Sensors-Space (METOC)	07	9,805	8,275	4,887	U
201	0305188N	Joint C4ISR Battle Center (JBC)	07	50,109			U
202	0305192N	Military Intelligence Program (MIP) Activities	07	4,228	6,767	5,444	U
203	0305204N	Tactical Unmanned Aerial Vehicles	07	114,998	119,098	50,185	U
204	0305205N	Endurance Unmanned Aerial Vehicles	07		26,238	116,666	U
205	0305206N	Airborne Reconnaissance Systems	07	36,564	38,991	50,677	U
206	0305207N	Manned Reconnaissance Systems	07	67,234	36,725	22,488	U
207	0305208N	Distributed Common Ground/Surface Systems	07	12,134	17,801	19,350	U
208	0307207N	Aerial Common Sensor (ACS)	07	4,793	17,117	16,606	U
209	0308601N	Modeling and Simulation Support	07	7,611	7,475	7,832	U
210	0702207N	Depot Maintenance (Non-IF)	07	12,051	6,137	19,402	U
211	0702239N	Avionics Component Improvement Program	07		1,370	1,635	U
212	0708011N	Industrial Preparedness	07	57,745	60,941	56,445	U
213	0708730N	Maritime Technology (MARITECH)	07	3,263	20,422		U
		Operational Systems Development		3,501,859	3,794,534	3,697,171	
		Total Research, Development, Test & Eval, Navy		18,970,169	18,879,884	17,075,536	

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DEPARTMENT OF THE AIR FORCE
FY 2008 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Basic Research	374,335	408,547	375,199
Applied Research	1,039,305	1,155,523	1,011,075
Advanced Technology Development	974,770	1,037,521	577,266
Advanced Component Development & Prototypes	2,178,587	2,539,678	2,938,712
System Development & Demonstration	4,592,979	4,671,927	4,319,233
RDT&E Management Support	1,376,255	1,060,430	1,054,328
Operational Systems Development	11,654,712	13,546,997	16,436,127
Total Research, Development, Test & Eval, AF	22,190,943	24,420,623	26,711,940

Summary Recap of FYDP Programs

Strategic Forces	109,692	201,421	136,178
General Purpose Forces	3,352,770	3,949,267	3,666,904
Intelligence and Communications	8,218,167	9,315,800	11,970,886
Mobility Forces	757,616	777,078	1,096,094
Research and Development	9,575,886	9,875,249	9,561,730
Central Supply and Maintenance	127,353	240,089	188,985
Training Medical and Other	3,216	3,467	3,243
Administration and Associated Activities	42,661	54,356	83,879
Support of Other Nations	3,582	3,896	4,041
Total Research, Development, Test & Eval, AF	22,190,943	24,420,623	26,711,940

DEPARTMENT OF THE AIR FORCE
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0601102F	Defense Research Sciences	01	256,565	281,156	258,259	U
2	0601103F	University Research Initiatives	01	105,698	115,035	104,304	U
3	0601108F	High Energy Laser Research Initiatives	01	12,072	12,356	12,636	U
	Basic Research			374,335	408,547	375,199	
4	0602015F	Medical Development	02		23,810		U
5	0602102F	Materials	02	114,877	153,293	122,794	U
6	0602201F	Aerospace Vehicle Technologies	02	102,792	118,901	131,948	U
7	0602202F	Human Effectiveness Applied Research	02	111,369	109,174	79,856	U
8	0602203F	Aerospace Propulsion	02	153,760	218,657	179,161	U
9	0602204F	Aerospace Sensors	02	114,934	133,235	108,055	U
10	0602500F	Multi-disciplinary Space Technology	02	89,761			U
11	0602601F	Space Technology	02	103,604	103,472	109,566	U
12	0602602F	Conventional Munitions	02	58,012	61,868	57,804	U
13	0602605F	Directed Energy Technology	02	43,287	50,019	54,883	U
14	0602702F	Command Control and Communications	02	95,676	128,680	116,705	U
15	0602805F	Dual Use Science and Technology Program	02	962			U
16	0602890F	High Energy Laser Research	02	50,271	52,136	50,303	U
17	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	02		2,278		U
18	0301555F	Classified Programs	02				
19	0301556F	Special Program	02				
	Applied Research			1,039,305	1,155,523	1,011,075	

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
20	0603112F	Advanced Materials for Weapon Systems	03	65,193	82,290	39,730	U
21	0603203F	Advanced Aerospace Sensors	03	38,471	58,228	55,549	U
22	0603211F	Aerospace Technology Dev/Demo	03	38,753	36,286	64,922	U
23	0603216F	Aerospace Propulsion and Power Technology	03	98,901	145,891	117,990	U
24	0603231F	Crew Systems and Personnel Protection Technology	03	33,570	43,890	28,558	U
25	0603270F	Electronic Combat Technology	03	32,247	28,528	23,743	U
26	0603311F	Ballistic Missile Technology	03	11,146	9,365		U
27	0603400F	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Technology Dev and Research	03	80,362			U
28	0603401F	Advanced Spacecraft Technology	03	86,327	101,115	78,704	U
29	0603422F	Global Positioning System (GPS) Extension Program	03			70,758	U
30	0603444F	Maui Space Surveillance System (MSSS)	03	45,943	50,383	5,237	U
31	0603500F	Multi-disciplinary Advanced Development Space Technology	03	51,929			U
32	0603601F	Conventional Weapons Technology	03	35,916	38,530	16,904	U
33	0603605F	Advanced Weapons Technology	03	42,124	76,733	43,999	U
34	0603789F	C3I Advanced Development	03	41,345	48,195	27,357	U
35	0603801F	Special Programs	03	266,984	314,384		U
36	0603924F	High Energy Laser Advanced Technology Program	03	5,559	3,699	3,815	U
37	0207418F	Tactical Airborne Control Systems	03		4		U
38	0301555F	Classified Programs	03				

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
39	0301556F	Special Program	03				
		Advanced Technology Development		974,770	1,037,521	577,266	
40	0603260F	Intelligence Advanced Development	04	4,759	4,763	4,930	U
41	0603287F	Physical Security Equipment	04	24,858	1,284	466	U
42	0603421F	NAVSTAR Global Positioning System III	04	89,556	313,401	587,226	U
43	0603430F	Advanced EHF MILSATCOM (SPACE)	04	639,179	630,868	603,179	U
44	0603432F	Polar MILSATCOM (SPACE)	04	6,028	35,470	178,754	U
45	0603438F	Space Control Technology	04	14,598	30,107	37,604	U
46	0603742F	Combat Identification Technology	04	49,569	26,407	26,054	U
47	0603790F	NATO Research and Development	04	3,842	4,080	4,280	U
48	0603791F	International Space Cooperative R&D	04	550	591	619	U
49	0603845F	Transformational SATCOM (TSAT)	04	416,813	729,945	963,585	U
50	0603850F	Integrated Broadcast Service	04	15,930	20,471	21,192	U
51	0603851F	Intercontinental Ballistic Missile	04	56,773	60,907	26,519	U
52	0603854F	Wideband Gapfiller System RDT&E (Space)	04	97,718	37,530	19,213	U
53	0603858F	Space Radar	04	98,062	185,399		U
54	0603859F	Pollution Prevention	04	10,188	7,026	2,838	U
55	0603860F	Joint Precision Approach and Landing Systems	04	6,068	9,908	7,544	U
56	0604015F	Next Generation Bomber	04	24,108	25,491		U
57	0604327F	Hard and Deeply Buried Target Defeat System (HDBTDS) Program	04	3,854			U

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
58	0604400F	Joint Unmanned Combat Air Systems (J-UCAS) Advanced Component and Prototype Deve	04	222,540			U
59	0604855F	Operationally Responsive Launch	04	45,155			U
60	0604856F	Common Aero Vehicle (CAV)	04	26,548	33,185	32,806	U
61	0604857F	Operationally Responsive Space	04		35,411	87,032	U
62	0207423F	Advanced Communications Systems	04	3,316			U
63	0305178F	National Polar-Orbiting Operational Environmental Satellite System (NPOESS)	04	318,575	347,434	334,871	U
		Advanced Component Development & Prototypes		2,178,587	2,539,678	2,938,712	
64	0603840F	Global Broadcast Service (GBS)	05	18,648	24,749	29,407	U
65	0604012F	Joint Helmet Mounted Cueing System (JHMCS)	05	3,590	2,781		U
66	0604222F	Nuclear Weapons Support	05	13,952	14,839	20,319	U
67	0604226F	B-1B	05	76,496	130,053	159,126	U
68	0604233F	Specialized Undergraduate Flight Training	05	9,832	3,689	12,622	U
69	0604239F	F-22	05	71,818			U
70	0604240F	B-2 Advanced Technology Bomber	05	281,671	241,608	244,019	U
71	0604261F	Personnel Recovery Systems	05		200,695	290,059	U
72	0604270F	Electronic Warfare Development	05	97,122	92,832	101,649	U
73	0604280F	Joint Tactical Radio	05	77,130			U
74	0604287F	Physical Security Equipment	05	10,685	93	34	U
75	0604329F	Small Diameter Bomb (SDB)	05	64,474	105,481	145,191	U
76	0604421F	Counterspace Systems	05	28,203	50,253	53,412	U
77	0604425F	Space Situation Awareness Systems	05		121,696	187,804	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
78	0604429F	Airborne Electronic Attack	05	29,833	12,374	20,007	U
79	0604441F	Space Based Infrared System (SBIRS) High EMD	05	706,560	664,880	587,004	U
80	0604443F	Alternative Infrared Space System (AIRSS)	05		67,552	230,887	U
81	0604600F	Munitions Dispenser Development	05	14,472			U
82	0604602F	Armament/Ordnance Development	05	7,613	5,020	1,985	U
83	0604604F	Submunitions	05	5,368	8,327	1,988	U
84	0604617F	Agile Combat Support	05	11,045	10,056	10,623	U
85	0604618F	Joint Direct Attack Munition	05		15,392		U
86	0604706F	Life Support Systems	05	12,047	14,216	12,649	U
87	0604735F	Combat Training Ranges	05	8,336	16,700	17,657	U
88	0604740F	Integrated Command & Control Applications (IC2A)	05	27,976	23,664	189	U
89	0604750F	Intelligence Equipment	05	2,728	4,907	1,469	U
90	0604762F	Common Low Observables Verification System (CLOVerS)	05	12,737	4,483		U
91	0604800F	Joint Strike Fighter (JSF)	05	2,264,836	2,132,924	1,780,874	U
92	0604851F	Intercontinental Ballistic Missile	05	30,952			U
93	0604853F	Evolved Expendable Launch Vehicle Program (SPACE)	05	19,050	19,738		U
94	0605011F	RDT&E for Aging Aircraft	05	37,404	26,490	17,021	U
95	0605807F	Test and Evaluation Support	05			3,044	U
96	0207434F	Link-16 Support and Sustainment	05	156,851	173,216	199,363	U
97	0207443F	Family of Interoperable Operational Pictures (FIOP)	05	35,067			U
98	0207450F	E-10 Squadrons	05	378,871	366,012	39,703	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
99	0207451F	Single Integrated Air Picture (SIAP)	05		39,973	4,976	U
100	0207701F	Full Combat Mission Training	05	25,723	35,010	87,096	U
101	0305176F	Combat Survivor Evader Locator	05	16,817			U
102	0401138F	Joint Cargo Aircraft (JCA)	05	1,400	15,723	42,368	U
103	0401318F	CV-22	05	33,672	26,501	16,688	U
		System Development & Demonstration		4,592,979	4,671,927	4,319,233	
104	0604256F	Threat Simulator Development	06	31,387	37,987	39,892	U
105	0604759F	Major T&E Investment	06	62,753	61,671	59,064	U
106	0605101F	RAND Project Air Force	06	33,098	26,510	30,999	U
107	0605306F	Ranch Hand II Epidemiology Study	06	4,024			U
108	0605502F	Small Business Innovation Research	06	339,887			U
109	0605712F	Initial Operational Test & Evaluation	06	28,184	34,670	30,203	U
110	0605807F	Test and Evaluation Support	06	701,064	739,708	737,558	U
111	0605860F	Rocket Systems Launch Program (SPACE)	06	25,365	26,005	15,145	U
112	0605864F	Space Test Program (STP)	06	49,315	46,135	47,430	U
113	0605976F	Facilities Restoration and Modernization - Test and Evaluation Support	06	65,494	55,472	59,131	U
114	0605978F	Facilities Sustainment - Test and Evaluation Support	06	31,697	28,072	30,865	U
115	0804731F	General Skill Training	06	309	304		U
116	0909999F	Financing for Cancelled Account Adjustments	06	96			U

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EXHIBIT R-1

APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
117	1001004F	International Activities	06	3,582	3,896	4,041	U
		RDT&E Management Support		1,376,255	1,060,430	1,054,328	
118	0605024F	Anti-Tamper Technology Executive Agency	07	10,029	7,984	10,930	U
119	0605798F	Analysis Support Group	07				
120	0101113F	B-52 Squadrons	07	23,071	75,991	41,916	U
121	0101120F	Advanced Cruise Missile	07	2,712	6,957		U
122	0101122F	Air-Launched Cruise Missile (ALCM)	07	3,050	3,722	4,672	U
123	0101313F	Strat War Planning System - USSTRATCOM	07	28,869	28,577	20,340	U
124	0101314F	Night Fist - USSTRATCOM	07	4,803	5,107	5,296	U
125	0101815F	Advanced Strategic Programs	07				
126	0102326F	Region/Sector Operation Control Center Modernization Program	07	22,453	14,744	23,495	U
127	0203761F	Warfighter Rapid Acquisition Process (WRAP) Rapid Transition Fund	07	22,130	30,469	14,245	U
128	0205219F	MQ-9 UAV	07			61,069	U
129	0207131F	A-10 Squadrons	07	55,713	31,850	1,963	U
130	0207133F	F-16 Squadrons	07	124,482	151,997	90,620	U
131	0207134F	F-15E Squadrons	07	135,009	137,541	101,251	U
132	0207136F	Manned Destructive Suppression	07	7,229	513		U
133	0207138F	F-22A Squadrons	07	341,789	472,475	743,593	U
134	0207141F	F-117A Squadrons	07	11,349	14,040		U
135	0207161F	Tactical AIM Missiles	07	14,974	8,817	7,927	U
136	0207163F	Advanced Medium Range Air-to-Air Missile (AMRAAM)	07	31,803	43,253	36,838	U

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
137	0207170F	Joint Helmet Mounted Cueing System (JHMCS)	07				
138	0207224F	Combat Rescue and Recovery	07	50,672			U
139	0207247F	AF TENCAP	07	11,660	11,160	11,526	U
140	0207248F	Special Evaluation Program	07	286,451	527,588		U
141	0207253F	Compass Call	07	9,598	9,931	4,603	U
142	0207268F	Aircraft Engine Component Improvement Program	07	146,527	153,736	139,042	U
143	0207277F	CSAF Innovation Program	07	1,626	1,587		U
144	0207325F	Joint Air-to-Surface Standoff Missile (JASSM)	07	58,820	40,727	12,152	U
145	0207410F	Air & Space Operations Center (AOC)	07	51,796	76,849	111,557	U
146	0207412F	Control and Reporting Center (CRC)	07	26,746	8,743	16,505	U
147	0207417F	Airborne Warning and Control System (AWACS)	07	129,334	164,982	152,721	U
148	0207418F	Tactical Airborne Control Systems	07		2,303	3,387	U
149	0207423F	Advanced Communications Systems	07	22,166	42,905	33,584	U
150	0207424F	Evaluation and Analysis Program	07	5,992	2,590	650,608	U
151	0207433F	Advanced Program Technology	07	287,311	311,932		U
152	0207438F	Theater Battle Management (TBM) C4I	07	54,085	31,701	9,961	U
153	0207445F	Fighter Tactical Data Link	07	115,818	112,755	39,545	U
154	0207446F	Bomber Tactical Data Link	07	133,836	100,744	37,130	U
155	0207448F	C2ISR Tactical Data Link	07	14,219	4,322	1,809	U
156	0207449F	Command and Control (C2) Constellation	07	39,123	43,686	45,049	U

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
157	0207581F	Joint Surveillance/Target Attack Radar System (JSTARS)	07	110,852	155,615	65,924	U
158	0207590F	Seek Eagle	07	19,108	16,364	22,969	U
159	0207591F	Advanced Program Evaluation	07	269,037	435,328		U
160	0207601F	USAF Modeling and Simulation	07	24,303	23,670	23,044	U
161	0207605F	Wargaming and Simulation Centers	07	6,087	6,570	6,490	U
162	0207697F	Distributed Training and Exercises	07	4,045	6,115	7,522	U
163	0208006F	Mission Planning Systems	07	115,002	129,259	105,371	U
164	0208021F	Information Warfare Support	07	14,250	20,657	12,111	U
165	0208161F	Special Evaluation System	07			760,312	U
166	0301310F	National Air Intelligence Center	07				
167	0301314F	COBRA BALL	07				
168	0301315F	Missile and Space Technical Collection	07				
169	0301324F	FOREST GREEN	07				
170	0301386F	GDIP Collection Management	07				
171	0302015F	E-4B National Airborne Operations Center (NAOC)	07	14,281	282	19,529	U
172	0303112F	Air Force Communications (AIRCOM)	07			2,022	U
173	0303131F	Minimum Essential Emergency Communications Network (MEECN)	07	48,234	63,765	103,846	U
174	0303140F	Information Systems Security Program	07	103,288	184,610	229,657	U
175	0303141F	Global Combat Support System	07	22,696	19,820	10,631	U
176	0303150F	Global Command and Control System	07	3,358	3,290	3,397	U
177	0303158F	Joint Command and Control Program (JC2)	07	4,982	5,768	5,841	U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
178	0303601F	MILSATCOM Terminals	07	254,052	269,926	388,491	U
179	0304111F	Special Activities	07				
180	0304260F	Airborne SIGINT Enterprise	07	87,762	117,390	139,627	U
181	0304311F	Selected Activities	07				
182	0304348F	Advanced Geospatial Intelligence (AGI)	07				
183	0305099F	Global Air Traffic Management (GATM)	07	6,760	6,595	6,681	U
184	0305110F	Satellite Control Network (SPACE)	07	24,609	19,783	27,256	U
185	0305111F	Weather Service	07	27,505	35,701	39,747	U
186	0305114F	Air Traffic Control, Approach, and Landing System (ATCALs)	07	5,908	3,467	4,672	U
187	0305116F	Aerial Targets	07	5,388	5,183	7,376	U
188	0305124F	Special Applications Program	07				
189	0305127F	Foreign Counterintelligence Activities	07				
190	0305128F	Security and Investigative Activities	07	470	507	829	U
191	0305142F	Applied Technology and Integration	07				
192	0305159F	Defense Reconnaissance Support Activities (SPACE)	07				
193	0305160F	Defense Meteorological Satellite Program (SPACE)	07	3,749	963		U
194	0305164F	NAVSTAR Global Positioning System (User Equipment) (SPACE)	07	111,710	133,574	93,267	U
195	0305165F	NAVSTAR Global Positioning System (Space and Control Segments)	07	174,530	176,721	120,931	U
196	0305172F	Combined Advanced Applications	07				

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
197	0305173F	Space and Missile Test and Evaluation Center	07		4,657	3,089	U
198	0305174F	Space Warfare Center	07	383	723	1,678	U
199	0305182F	Spacelift Range System (SPACE)	07	49,515	38,509	27,300	U
200	0305193F	Intelligence Support to Information Operations (IO)	07	3,566	3,785	1,134	U
201	0305202F	Dragon U-2	07	10,012			U
202	0305206F	Airborne Reconnaissance Systems	07	55,711	52,624	64,869	U
203	0305207F	Manned Reconnaissance Systems	07	18,074	16,669	12,672	U
204	0305208F	Distributed Common Ground/Surface Systems	07	36,550	125,267	107,117	U
205	0305219F	MQ-1 Predator A UAV	07	54,100	67,885	22,296	U
206	0305220F	Global Hawk UAV	07	257,687	247,726	298,501	U
207	0305221F	Network-Centric Collaborative Targeting	07	8,508	8,467	8,641	U
208	0305887F	Intelligence Support to Information Warfare	07	944	5,144	5,362	U
209	0305906F	NCMC - TW/AA System	07	55,306	43,271	11,882	U
210	0305910F	SPACETRACK (SPACE)	07	182,779			U
211	0305913F	NUDET Detection System (SPACE)	07	32,265	59,917	38,974	U
212	0305917F	Space Architect	07	12,331			U
213	0305924F	National Security Space Office	07		13,365	10,821	U
214	0305940F	Space Situation Awareness Operations	07		31,282	23,980	U
215	0307141F	NASS, IO Technology Integration & Tool Dev	07	14,507	15,391	15,681	U
216	0308699F	Shared Early Warning (SEW)	07	2,959	2,975	3,152	U

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DEPARTMENT OF THE AIR FORCE
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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
217	0401115F	C-130 Airlift Squadron	07	232,342	230,709	188,069	U
218	0401119F	C-5 Airlift Squadrons (IF)	07	225,730	150,638	203,585	U
219	0401130F	C-17 Aircraft (IF)	07	160,608	173,125	181,734	U
220	0401132F	C-130J Program	07	11,401	40,389	74,223	U
221	0401133F	Aeromedical Evacuation	07	1,989			U
222	0401134F	Large Aircraft IR Countermeasures (LAIRCM)	07	49,951	40,463	19,324	U
223	0401218F	KC-135s	07	1,456	1,122	8,766	U
224	0401219F	KC-10s	07	12,907	4,763	36,790	U
225	0401221F	KC-135 Tanker Replacement	07	24,095	69,632	314,454	U
226	0401314F	Operational Support Airlift	07			4,868	U
227	0401839F	Air Mobility Tactical Data Link	07		22,000		U
228	0408011F	Special Tactics / Combat Control	07	2,065	2,013	5,225	U
229	0702207F	Depot Maintenance (Non-IF)	07	1,349	1,452	1,510	U
230	0702806F	Acquisition and Management Support	07	10,739	17,614	22,317	U
231	0708011F	Industrial Preparedness	07	56,683	66,122	39,906	U
232	0708012F	Logistics Support Activities	07	2,682	1,295		U
233	0708610F	Logistics Information Technology (LOGIT)	07	32,837	120,851	114,176	U
234	0708611F	Support Systems Development	07	23,063	32,755	11,076	U
235	0804757F	Joint National Training Center	07	2,801	3,050	3,128	U
236	0808716F	Other Personnel Activities	07	106	113	115	U
237	0901202F	Joint Personnel Recovery Agency	07	931	988	5,377	U
238	0901212F	Service-Wide Support (Not Otherwise Accounted For)	07			6,495	U

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APPROPRIATION: 3600F Research, Development, Test & Eval, AF

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
239	0901218F	Civilian Compensation Program	07	13,759	7,750	8,070	U
240	0901220F	Personnel Administration	07	15,078	18,193	16,832	U
241	0901538F	Financial Management Information Systems Development	07	12,797	27,425	47,105	U
		Operational Systems Development		----- 11,654,712	----- 13,546,997	----- 16,436,127	
		Total Research, Development, Test & Eval, AF		----- 22,190,943	----- 24,420,623	----- 26,711,940	

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SUMMARY
 (\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Basic Research	251,963	297,503	279,875
Applied Research	1,963,431	2,183,929	1,981,801
Advanced Technology Development	3,032,512	3,363,461	3,151,818
Advanced Component Development & Prototypes	7,608,939	9,406,957	8,854,326
System Development & Demonstration	619,254	645,704	708,071
RDT&E Management Support	1,223,047	932,773	889,124
Operational Systems Development	4,982,819	4,676,187	4,694,835
Total Research, Development, Test & Eval, DW	19,681,965	21,506,514	20,559,850
<u>Summary Recap of FYDP Programs</u>			
General Purpose Forces	75,210	92,594	85,617
Intelligence and Communications	4,525,389	4,212,153	4,343,513
Research and Development	14,313,250	16,482,828	15,627,741
Central Supply and Maintenance	38,726	36,471	22,960
Administration and Associated Activities	129,794	107,071	96,062
Support of Other Nations	24,355	41,412	41,466
Special Operations Forces	575,241	533,985	342,491
Total Research, Development, Test & Eval, DW	19,681,965	21,506,514	20,559,850

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SUMMARY
 (\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Defensewide</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
Washington Headquarters Service	1,670	1,407	888
Special Operations Command	593,173	556,442	374,163
Defense Technical Information Center	49,255	51,733	51,800
Defense Contract Management Agency	14,295	10,963	11,297
Chemical and Biological Defense Program	1,047,693	981,184	1,021,496
National Geospatial Intelligence Agency			
Defense Threat Reduction Agency	423,178	456,140	416,050
Defense Business Transformation Agency	44,739	240,795	207,270
Counter Intelligence Field Activity			
Missile Defense Agency	7,681,890	9,381,258	8,795,834
Office of Secretary Of Defense	1,999,881	2,157,864	2,088,644
Defense Adv Research Projects Agcy	2,870,717	3,115,310	3,085,617
National Security Agency			
The Joint Staff	90,926	68,089	69,925
Defense Information Systems Agency	334,405	414,125	366,186
Defense Intelligence Agency			
Defense Logistics Agency	236,067	210,968	70,696
DoD Human Resources Activity	102,321	27,063	24,408
Defense Security Cooperation Agency	3,249		2,000
Defense Security Service	16,609	35,305	34,417
Total Research, Development, Test & Eval, DW	19,681,965	21,506,514	20,559,850

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APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0601000BR	DTRA Basic Research Initiative	01		9,962	5,000	U
2	0601101E	Defense Research Sciences	01	127,893	145,239	152,622	U
3	0601111D8Z	Government/Industry Cosponsorship of University Research	01	9,552	9,147		U
4	0601114D8Z	Defense Experimental Program to Stimulate Competitive Research	01	11,817	9,478	5,878	U
5	0601120D8Z	National Defense Education Program	01	11,420	19,420	44,372	U
6	0601384BP	Chemical and Biological Defense Program	01	91,281	104,257	72,003	U
	Basic Research			251,963	297,503	279,875	
7	0602000D8Z	Joint Munitions Technology	02	4,905	11,133	15,542	U
8	0602227D8Z	Medical Free Electron Laser	02	19,558	15,813		U
9	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	16,824	18,964	15,150	U
10	0602234D8Z	Lincoln Laboratory Research Program	02	29,762	28,810	29,524	U
11	0602303E	Information & Communications Technology	02	190,970	234,065	229,739	U
12	0602304E	Cognitive Computing Systems	02	159,244	180,003	179,728	U
13	0602383E	Biological Warfare Defense	02	132,814	112,814	99,137	U
14	0602384BP	Chemical and Biological Defense Program	02	240,904	258,862	305,327	U
15	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02			7,300	U
16	0602702E	Tactical Technology	02	337,210	359,936	374,717	U
17	0602715E	Materials and Biological Technology	02	271,356	298,147	306,022	U
18	0602716BR	WMD Defeat Technology	02	203,795	218,946		U

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Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
19	0602716E	Electronics Technology	02	220,011	239,370	213,529	U
20	0602717BR	WMD Defense Technologies	02	107,443	110,602		U
21	0602718BR	Weapons of Mass Destruction Defeat Technologies	02			182,416	U
22	0303153K	Joint Spectrum Center	02		76,500		U
23	1160401BB	Special Operations Technology Development	02	26,502	17,730	21,282	U
24	1160407BB	SOF Medical Technology Development	02	2,133	2,234	2,388	U
	Applied Research			1,963,431	2,183,929	1,981,801	
25	0603000D8Z	Insensitive Munitions - Advanced Development	03			6,000	U
26	0603002D8Z	Medical Advanced Technology	03		1,094		U
27	0603121D8Z	SO/LIC Advanced Development	03	44,883	35,670	32,669	U
28	0603122D8Z	Combating Terrorism Technology Support	03	141,288	114,728	76,276	U
29	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	105,361	116,630	213,240	U
30	0603175C	Ballistic Missile Defense Technology	03	147,270	193,307	118,569	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	23,606	22,765	23,488	U
32	0603286E	Advanced Aerospace Systems	03	50,272	80,474	86,385	U
33	0603287E	Space Programs and Technology	03	210,736	253,950	224,551	U
34	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	227,204	235,760	232,302	U
35	0603618D8Z	Joint Electronic Advanced Technology	03		10,341	9,219	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
36	0603648D8Z	Joint Capability Technology Demonstrations	03	33,707	36,468	194,352	U
37	0603662D8Z	Networked Communications Capabilities	03			40,000	U
38	0603665D8Z	Biometrics Science and Technology	03			8,000	U
39	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03			9,000	U
40	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03			10,000	U
41	0603711D8Z	Joint Robotics Program/Autonomous Systems	03		8,775	11,256	U
42	0603712S	Generic Logistics R&D Technology Demonstrations	03	51,910	58,838	18,736	U
43	0603713S	Deployment and Distribution Enterprise Technology	03	9,857	15,158		U
44	0603716D8Z	Strategic Environmental Research Program	03	65,541	63,682	68,874	U
45	0603720S	Microelectronics Technology Development and Support	03	118,383	92,554		U
46	0603727D8Z	Joint Warfighting Program	03	9,757	10,580	11,060	U
47	0603739E	Advanced Electronics Technologies	03	197,318	243,728	220,548	U
48	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03			6,500	U
49	0603750D8Z	Advanced Concept Technology Demonstrations	03	168,851	162,201		U
50	0603755D8Z	High Performance Computing Modernization Program	03	211,920	208,463	187,587	U
51	0603760E	Command, Control and Communications Systems	03	207,852	227,626	256,868	U
52	0603764E	Land Warfare Technology	03	107,171	44,805	24,711	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
53	0603765E	Classified DARPA Programs	03	156,107	151,025	188,188	U
54	0603766E	Network-Centric Warfare Technology	03	120,486	163,755	151,641	U
55	0603767E	Sensor Technology	03	167,962	188,781	196,462	U
56	0603768E	Guidance Technology	03	87,989	142,826	127,777	U
57	0603769SE	Distributed Learning Advanced Technology Development	03	16,574	17,750	13,282	U
58	0603781D8Z	Software Engineering Institute	03	26,116	28,380	29,851	U
59	0603805S	Dual Use Technology	03	10,200			U
60	0603826D8Z	Quick Reaction Special Projects	03	106,362	108,159	109,514	U
61	0603828D8Z	Joint Experimentation	03		103,489	112,017	U
62	0603832D8Z	Joint Wargaming Simulation Management Office	03	19,394	35,972	37,837	U
63	0603941D8Z	Test & Evaluation Science & Technology	03	22,615	39,710	62,889	U
64	0603942D8Z	Technology Transfer	03	16,856	12,202	2,234	U
65	1160402BB	Special Operations Advanced Technology Development	03	148,964	133,815	29,935	U
	Advanced Technology Development (ATD)			3,032,512	3,363,461	3,151,818	
66	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04		38,866	38,060	U
67	0603228D8Z	Physical Security Equipment	04	17,211			U
68	0603527D8Z	RETRACT LARCH	04	6,577	22,254	22,365	U
69	0603709D8Z	Joint Robotics Program	04	30,688	22,978	11,860	U
70	0603714D8Z	Advanced Sensor Applications Program	04	24,676	24,131		U
71	0603851D8Z	Environmental Security Technical Certification Program	04	44,736	32,257	33,199	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	1,120,874	1,092,076	962,585	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	2,391,246	3,043,057	2,520,064	U
74	0603883C	Ballistic Missile Defense Boost Defense Segment	04	455,572	628,958	548,759	U
75	0603884BP	Chemical and Biological Defense Program	04	127,371	80,407	57,160	U
76	0603884C	Ballistic Missile Defense Sensors	04	284,297	514,129	778,163	U
77	0603886C	Ballistic Missile Defense System Interceptor	04	200,446	356,004	227,499	U
78	0603888C	Ballistic Missile Defense Test & Targets	04	605,718	594,190	586,150	U
79	0603889C	Ballistic Missile Defense Products	04	387,402			U
80	0603890C	Ballistic Missile Defense Systems Core	04	409,998	429,420	482,016	U
81	0603891C	Special Programs - MDA	04	271,021	353,031	323,250	U
82	0603892C	AEGIS BMD	04	893,040	1,122,669	1,059,103	U
83	0603893C	Space Tracking & Surveillance System	04	220,048	322,220	331,525	U
84	0603894C	Multiple Kill Vehicle	04	48,370	144,362	271,151	U
85	0603895C	Ballistic Missile Defense System Space Programs	04			27,666	U
86	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04		246,852	258,913	U
87	0603897C	Ballistic Missile Defense Hercules	04		49,674	53,658	U
88	0603898C	Ballistic Missile Defense Joint Warfighter Support	04		54,935	48,787	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
89	0603904C	Ballistic Missile Defense Joint National Integration Center (JNIC)	04		110,629	104,012	U
90	0603905C	Ballistic Missile Defense Concurrent Test, Training and Operations	04		23,159		U
91	0603906C	Regarding Trench	04			2,000	U
92	0603920D8Z	Humanitarian Demining	04	13,807	14,406	14,013	U
93	0603923D8Z	Coalition Warfare	04	5,524	5,845	14,047	U
94	0604016D8Z	Department of Defense Corrosion Program	04	7,402	7,125	4,983	U
95	0604648D8Z	Joint Capability Technology Demonstrations	04	2,799	3,029	2,960	U
96	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04			5,700	U
97	0604787D8Z	Joint Systems Integration Command (JSIC)	04		20,637	19,375	U
98	0604828D8Z	Joint FIRES Integration and Interoperability Team	04		16,686	16,596	U
99	0605017D8Z	Reduction Of Total Ownership Cost	04	23,733	25,144	25,225	U
100	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	16,383	7,827	3,482	U
	Advanced Component Development & Prototypes			7,608,939	9,406,957	8,854,326	
101	0603713S	Deployment and Distribution Enterprise Technology	05			25,000	U
102	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	33,198	29,332	28,970	U
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05		12,008	3,281	U
104	0604384BP	Chemical and Biological Defense Program	05	250,752	212,369	247,935	U

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				FY 2006	FY 2007	FY 2008	
105	0604618D8Z	MANPADS Defense Program	05	18,021			U
106	0604709D8Z	Joint Robotics Program	05	17,382	9,947	2,911	U
107	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	10,979	9,356	9,832	U
108	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	10,589	8,130	16,527	U
109	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05			15,394	U
110	0605013BL	Information Technology Development	05	9,293	10,963	11,297	U
111	0605015BL	Information Technology Development-Standard Procurement System (SPS)	05	5,002			U
112	0605016D8Z	Financial Management System Improvements	05	36,791			U
113	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05			79,300	U
114	0605018SE	Defense Integrated Military Human Resources System (DIMHRS)	05	77,020			U
115	0605019D8Z	Acquisition Domain	05	3,442			U
116	0605020BTA	Business Transformation Agency R&D Activities	05	44,739	240,795	127,970	U
117	0605021SE	Homeland Personnel Security Initiative	05			1,800	U
118	0605140D8Z	Trusted Foundry	05	30,390	42,279	43,604	U
119	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05	964	5,980	5,838	U
120	0303129K	Defense Message System	05	11,717	11,160		U
121	0303141K	Global Combat Support System	05	17,139	18,486	18,129	U
122	0303158K	Joint Command and Control Program (JC2)	05	24,008	34,899	70,283	U

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				FY 2006	FY 2007	FY 2008	
123	0305840K	Electronic Commerce	05	6,698			U
124	0901200D8Z	BMMP Domain Management and Systems Integration	05	11,130			U
		System Development and Demonstration (SDD)		619,254	645,704	708,071	
125	0603704D8Z	Special Technical Support	06	19,683			U
126	0603712S	Generic Logistics R&D Technology Demonstrations	06			4,000	U
127	0603757D8Z	Training Transformation (T2)	06		70,824	51,752	U
128	0604140D8Z	Capital Asset Management System-Military Equipment (CAMS-ME)	06	4,602			U
129	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	15,229	13,146	11,886	U
130	0604875D8Z	Joint Systems Architecture Development	06	10,473	9,337	14,437	U
131	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	136,917	137,648	133,772	U
132	0604942D8Z	Assessments and Evaluations	06			1,645	U
133	0604943D8Z	Thermal Vicar	06	6,958	7,449	7,822	U
134	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06		10,539	6,925	U
135	0605104D8Z	Technical Studies, Support and Analysis	06	30,397	36,131	31,263	U
136	0605110D8Z	USD(A&T)--Critical Technology Support	06	1,911	4,006	4,021	U
137	0605117D8Z	Foreign Material Acquisition and Exploitation	06	48,788	38,035	52,683	U
138	0605124D8Z	Defense Travel System	06	19,624			U
139	0605126J	Joint Theater Air and Missile Defense Organization	06	76,263	52,287	53,653	U

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Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
140	0605128D8Z	Classified Program USD(P)	06	86,784	93,462		U
141	0605130D8Z	Foreign Comparative Testing	06	36,889	31,812	32,919	U
142	0605161D8Z	Nuclear Matters-Physical Security	06	11,896	4,261	4,513	U
143	0605170D8Z	Support to Networks and Information Integration	06	16,081	16,642	11,152	U
144	0605200D8Z	General Support to USD (Intelligence)	06	6,039	5,605	4,574	U
145	0605384BP	Chemical and Biological Defense Program	06	100,510	82,521	99,053	U
146	0605502BR	Small Business Innovation Research	06	6,579			U
147	0605502C	Small Business Innovative Research - MDA	06	133,105			U
148	0605502D8Z	Small Business Innovative Research	06	40,724			U
149	0605502E	Small Business Innovative Research	06	75,061			U
150	0605790D8Z	Small Business Innovation Research/Challenge Administration	06	6,772	4,422	2,162	U
151	0605798D8Z	Defense Technology Analysis	06			11,927	U
152	0605798S	Defense Technology Analysis	06	6,991	7,947		U
153	0605799D8Z	Force Transformation Directorate	06	58,790	48,947	20,585	U
154	0605801KA	Defense Technical Information Center (DTIC)	06	49,255	51,733	51,800	U
155	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	8,727	9,313	9,326	U
156	0605804D8Z	Development Test and Evaluation	06	8,483	9,150	18,712	U
157	0605898E	Management HQ - R&D	06	48,765	48,766	52,992	U
158	0606100D8Z	Budget and Program Assessments	06			5,750	U
159	0301555G	Classified Programs	06				

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DEFENSE-WIDE
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
160	0301556G	Special Program	06				
161	0303166D8Z	Support to Information Operations (IO) Capabilities	06			28,652	U
162	0303169D8Z	Information Technology Rapid Acquisition	06	5,353	5,061	5,197	U
163	0305193D8Z	Intelligence Support to Information Operations (IO)	06	13,718	14,048	9,932	U
164	0305193G	Intelligence Support to Information Operations (IO)	06				
165	0305400D8Z	Warfighting and Intelligence-Related Support	06			827	U
166	0901585C	Pentagon Reservation	06	14,874	15,527	6,058	U
167	0901598C	Management HQ - MDA	06	98,609	87,059	85,906	U
168	0901598D8W	IT Software Dev Initiatives	06	1,670	1,407	888	U
169	0909999E	Financing for Cancelled Account Adjustments	06	1,500			U
	RDT&E Management Support			1,223,047	932,773	889,124	
170	0604130V	Defense Information System for Security (DISS)	07	16,609	35,305	34,417	U
171	0605127T	Partnership for Peace (PfP) Information Management System	07	3,249		2,000	U
172	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	9,671	7,008	7,716	U
173	0607828D8Z	Joint Integration and Interoperability	07		51,629	53,892	U
174	0204571J	Joint Staff Analytical Support	07	7,606	7,525	7,744	U
175	0208043J	Classified Programs	07	1,547	1,656	1,694	U
176	0208045K	C4I Interoperability	07	66,057	83,413	76,179	U
177	0301011G	Cryptologic Activities	07				

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 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
178	0301144K	Joint/Allied Coalition Information Sharing	07			26,321	U
179	0301301L	General Defense Intelligence Program	07				
180	0301318BB	HUMINT (Controlled)	07				
181	0301398L	Management HQ - GDIP	07				
182	0301555BB	Classified Programs	07				
183	0301556BB	Special Program	07				
184	0302016K	National Military Command System-Wide Support	07	610	718	713	U
185	0302019K	Defense Info Infrastructure Engineering and Integration	07	31,186	33,879	5,548	U
186	0303126K	Long-Haul Communications - DCS	07	1,712	5,353	16,487	U
187	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	8,056	7,662	9,482	U
188	0303135G	Public Key Infrastructure (PKI)	07		14,186	9,389	U
189	0303136G	Key Management Infrastructure (KMI)	07		38,114	52,090	U
190	0303140D8Z	Information Systems Security Program	07	12,048	17,654	13,256	U
191	0303140G	Information Systems Security Program	07	456,971	403,441	394,314	U
192	0303140K	Information Systems Security Program	07			2,300	U
193	0303148K	DISA Mission Support Operations	07	3,195	1,219		U
194	0303149J	C4I for the Warrior	07	3,499	3,543	3,624	U
195	0303149K	C4I for the Warrior	07	6,221	6,526		U
196	0303150K	Global Command and Control System	07	50,882	62,237	47,237	U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
197	0303153K	Joint Spectrum Center	07	14,356	12,401	18,653	U
198	0303170K	Net-Centric Enterprise Services (NCES)	07	74,511	28,522	43,424	U
199	0303610K	Teleport Program	07	7,078	14,370	5,798	U
200	0304210BB	Special Applications for Contingencies	07	15,870	20,074	15,687	U
201	0304345BQ	National Geospatial-Intelligence Program (NGP)	07				
202	0305102BQ	Defense Geospatial-Intelligence Program	07				
203	0305125D8Z	Critical Infrastructure Protection (CIP)	07	19,166	13,643	12,667	U
204	0305127BZ	Foreign Counterintelligence Activities	07				
205	0305146BZ	Defense Joint Counterintelligence Activities	07	21,785	21,547	2,951	U
206	0305183L	Defense Human Intelligence (HUMINT) Activities	07				
207	0305186D8Z	Policy R&D Programs	07			4,627	U
208	0305193L	Intelligence Support to Information Operations (IO)	07				
209	0305199D8Z	Net Centricity	07	8,024	8,696	10,243	U
210	0305202G	Dragon U-2	07				
211	0305206G	Airborne Reconnaissance Systems	07				
212	0305207G	Manned Reconnaissance Systems	07				
213	0305208BQ	Distributed Common Ground/Surface Systems	07				
214	0305208G	Distributed Common Ground/Surface Systems	07				

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
215	0305208K	Distributed Common Ground/Surface Systems	07		7,424	15,800	U
216	0305208L	Distributed Common Ground/Surface Systems	07				
217	0305219BB	MQ-1 Predator A UAV	07			13,100	U
218	0305866L	DIA support to SOUTHCOM Intelligence Activities	07				
219	0305880L	Combatant Command Intelligence Operations	07				
220	0305883L	Hard and Deeply Buried Target (HDBT) Intel Support	07				
221	0305884L	Intelligence Planning and Review Activities	07				
222	0305885G	Tactical Cryptologic Activities	07				
223	0305889G	Counterdrug Intelligence Support	07				
224	0307141G	NASS, IO Technology Integration & Tool Dev	07				
225	0307207G	Aerial Common Sensor (ACS)	07				
226	0708011S	Industrial Preparedness	07	35,867	33,570	20,114	U
227	0708012S	Logistics Support Activities	07	2,859	2,901	2,846	U
228	0902298J	Management Headquarters (JCS)	07	2,011	3,078	3,210	U
229	1001018D8Z	NATO Joint STARS	07	24,355	41,412	41,466	U
230	1130435BB	STORM	07			27,107	U
231	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	14,133	12,213		U
232	1160403BB	Special Operations Aviation Systems Advanced Development	07	87,267	76,679	60,750	U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
233	1160404BB	Special Operations Tactical Systems Development	07	95,636	82,143	42,262	U
234	1160405BB	Special Operations Intelligence Systems Development	07	62,810	63,357	35,783	U
235	1160408BB	SOF Operational Enhancements	07	66,061	104,696	53,418	U
236	1160421BB	Special Operations CV-22 Development	07	28,860		23,473	U
237	1160425BB	Special Operations Aircraft Defensive Systems	07	20,765	4,726	5,195	U
238	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07	22,110	31,616	20,292	U
239	1160427BB	Mission Training and Preparation Systems (MTPS)	07		1,736	6,405	U
240	1160428BB	Unmanned Vehicles (UV)	07		3,040	1,500	U
241	1160429BB	MC130J SOF Tanker Recapitalization	07			12,701	U
Operational Systems Development				4,982,819	4,676,187	4,694,835	
Total Research, Development, Test & Eval, DW				19,681,965	21,506,514	20,559,850	

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FY 2008 RDT&E PROGRAM

SUMMARY
(\$ IN THOUSANDS)

FEB 2007

<u>Summary Recap of Budget Activities</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>
RDT&E Management Support	165,521	184,091	180,264
Total Operational Test & Eval, Defense	165,521	184,091	180,264
 <u>Summary Recap of FYDP Programs</u>			
Research and Development	165,521	184,091	180,264
Total Operational Test & Eval, Defense	165,521	184,091	180,264

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 DEFENSE-WIDE
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0460D Operational Test & Eval, Defense

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0605118D8Z	Operational Test and Evaluation	06	44,362			U
2	0605118OTE	Operational Test and Evaluation	06		53,859	48,627	U
3	0605131D8Z	Live Fire Testing	06	10,160			U
4	0605131OTE	Live Fire Test and Evaluation	06		11,203	11,133	U
5	0605804D8Z	Development Test and Evaluation	06	110,999			U
6	0605814OTE	Operational Test Activities and Analyses	06		119,029	120,504	U
	RDT&E Management Support			-----	-----	-----	
				165,521	184,091	180,264	
	Total Operational Test & Eval, Defense			-----	-----	-----	
				165,521	184,091	180,264	

Washington Headquarters Service
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
168	0901598D8W	IT Software Dev Initiatives	06	1,670	1,407	888	U
		RDT&E Management Support		1,670	1,407	888	
		Total Washington Headquarters Service		1,670	1,407	888	

Special Operations Command
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
23	1160401BB	Special Operations Technology Development	02	26,502	17,730	21,282	U
24	1160407BB	SOF Medical Technology Development	02	2,133	2,234	2,388	U
		Applied Research		28,635	19,964	23,670	
65	1160402BB	Special Operations Advanced Technology Development	03	148,964	133,815	29,935	U
		Advanced Technology Development (ATD)		148,964	133,815	29,935	
180	0301318BB	HUMINT (Controlled)	07				
182	0301555BB	Classified Programs	07				
183	0301556BB	Special Program	07				
200	0304210BB	Special Applications for Contingencies	07	15,870	20,074	15,687	U
217	0305219BB	MQ-1 Predator A UAV	07			13,100	U
		Operational Systems Development					
230	1130435BB	STORM	07			27,107	U
231	1160279BB	Small Business Innovative Research/Small Bus Tech Transfer Pilot Prog	07	14,133	12,213		U
232	1160403BB	Special Operations Aviation Systems Advanced Development	07	87,267	76,679	60,750	U
233	1160404BB	Special Operations Tactical Systems Development	07	95,636	82,143	42,262	U
234	1160405BB	Special Operations Intelligence Systems Development	07	62,810	63,357	35,783	U
235	1160408BB	SOF Operational Enhancements	07	66,061	104,696	53,418	U
236	1160421BB	Special Operations CV-22 Development	07	28,860		23,473	U
237	1160425BB	Special Operations Aircraft Defensive Systems	07	20,765	4,726	5,195	U

Special Operations Command
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
238	1160426BB	Operations Advanced Seal Delivery System (ASDS) Development	07	22,110	31,616	20,292	U
239	1160427BB	Mission Training and Preparation Systems (MTPS)	07		1,736	6,405	U
240	1160428BB	Unmanned Vehicles (UV)	07		3,040	1,500	U
241	1160429BB	MC130J SOF Tanker Recapitalization	07			12,701	U
		Operational Systems Development		----- 397,642	----- 380,206	----- 288,886	
		Total Special Operations Command		----- 593,173	----- 556,442	----- 374,163	

Defense Technical Information Center
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
154	0605801KA	Defense Technical Information Center (DTIC)	06	49,255	51,733	51,800	U
		RDT&E Management Support		----- 49,255	----- 51,733	----- 51,800	
		Total Defense Technical Information Center		----- 49,255	----- 51,733	----- 51,800	

Defense Contract Management Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	
110	0605013BL	Information Technology Development	05	9,293	10,963	11,297	U
111	0605015BL	Information Technology Development-Standard Procurement System (SPS)	05	5,002			U
		System Development and Demonstration (SDD)		----- 14,295	----- 10,963	----- 11,297	
		Total Defense Contract Management Agency		----- 14,295	----- 10,963	----- 11,297	

Chemical and Biological Defense Program
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
6	0601384BP	Chemical and Biological Defense Program	01	91,281	104,257	72,003	U
		Basic Research		91,281	104,257	72,003	
14	0602384BP	Chemical and Biological Defense Program	02	240,904	258,862	305,327	U
		Applied Research		240,904	258,862	305,327	
34	0603384BP	Chemical and Biological Defense Program - Advanced Development	03	227,204	235,760	232,302	U
		Advanced Technology Development (ATD)		227,204	235,760	232,302	
75	0603884BP	Chemical and Biological Defense Program	04	127,371	80,407	57,160	U
		Advanced Component Development & Prototypes		127,371	80,407	57,160	
104	0604384BP	Chemical and Biological Defense Program	05	250,752	212,369	247,935	U
		System Development and Demonstration (SDD)		250,752	212,369	247,935	
145	0605384BP	Chemical and Biological Defense Program	06	100,510	82,521	99,053	U
		RDT&E Management Support		100,510	82,521	99,053	
172	0607384BP	Chemical and Biological Defense (Operational Systems Development)	07	9,671	7,008	7,716	U
		Operational Systems Development		9,671	7,008	7,716	
		Total Chemical and Biological Defense Program		1,047,693	981,184	1,021,496	

National Geospatial Intelligence Agency
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
201	0304345BQ	National Geospatial-Intelligence Program (NGP)	07				
202	0305102BQ	Defense Geospatial-Intelligence Program	07				
213	0305208BQ	Distributed Common Ground/Surface Systems	07				
		Operational Systems Development		-----	-----	-----	
		Total National Geospatial Intelligence Agency		-----	-----	-----	

Defense Threat Reduction Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
1	0601000BR	DTRA Basic Research Initiative	01		9,962	5,000	U
		Basic Research			9,962	5,000	
18	0602716BR	WMD Defeat Technology	02	203,795	218,946		U
20	0602717BR	WMD Defense Technologies	02	107,443	110,602		U
21	0602718BR	Weapons of Mass Destruction Defeat Technologies	02			182,416	U
		Applied Research		311,238	329,548	182,416	
29	0603160BR	Counterproliferation Initiatives - Proliferation Prevention and Defeat	03	105,361	116,630	213,240	U
		Advanced Technology Development (ATD)		105,361	116,630	213,240	
109	0605000BR	Weapons of Mass Destruction Defeat Capabilities	05			15,394	U
		System Development and Demonstration (SDD)				15,394	
146	0605502BR	Small Business Innovation Research	06	6,579			U
		RDT&E Management Support		6,579			
		Total Defense Threat Reduction Agency		423,178	456,140	416,050	

Defense Business Transformation Agency
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
113	0605018BTA	Defense Integrated Military Human Resources System (DIMHRS)	05			79,300	U
116	0605020BTA	Business Transformation Agency R&D Activities	05	44,739	240,795	127,970	U
		System Development and Demonstration (SDD)		44,739	240,795	207,270	
		Total Defense Business Transformation Agency		44,739	240,795	207,270	

Counter Intelligence Field Activity
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
204	0305127BZ	Foreign Counterintelligence Activities	07				
205	0305146BZ	Defense Joint Counterintelligence Activities	07	21,785	21,547	2,951	U
		Operational Systems Development		-----	-----	-----	
		Total Counter Intelligence Field Activity		-----	-----	-----	

Missile Defense Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
30	0603175C	Ballistic Missile Defense Technology	03	147,270	193,307	118,569	U
		Advanced Technology Development (ATD)		147,270	193,307	118,569	
72	0603881C	Ballistic Missile Defense Terminal Defense Segment	04	1,120,874	1,092,076	962,585	U
73	0603882C	Ballistic Missile Defense Midcourse Defense Segment	04	2,391,246	3,043,057	2,520,064	U
74	0603883C	Ballistic Missile Defense Boost Defense Segment	04	455,572	628,958	548,759	U
76	0603884C	Ballistic Missile Defense Sensors	04	284,297	514,129	778,163	U
77	0603886C	Ballistic Missile Defense System Interceptor	04	200,446	356,004	227,499	U
78	0603888C	Ballistic Missile Defense Test & Targets	04	605,718	594,190	586,150	U
79	0603889C	Ballistic Missile Defense Products	04	387,402			U
80	0603890C	Ballistic Missile Defense Systems Core	04	409,998	429,420	482,016	U
81	0603891C	Special Programs - MDA	04	271,021	353,031	323,250	U
82	0603892C	AEGIS BMD	04	893,040	1,122,669	1,059,103	U
83	0603893C	Space Tracking & Surveillance System	04	220,048	322,220	331,525	U
84	0603894C	Multiple Kill Vehicle	04	48,370	144,362	271,151	U
85	0603895C	Ballistic Missile Defense System Space Programs	04			27,666	U
86	0603896C	Ballistic Missile Defense Command and Control, Battle Management and Communicati	04		246,852	258,913	U
87	0603897C	Ballistic Missile Defense Hercules	04		49,674	53,658	U
88	0603898C	Ballistic Missile Defense Joint Warfighter Support	04		54,935	48,787	U

Missile Defense Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
89	0603904C	Ballistic Missile Defense Joint National Integration Center (JNIC)	04		110,629	104,012	U
90	0603905C	Ballistic Missile Defense Concurrent Test, Training and Operations	04		23,159		U
91	0603906C	Regarding Trench	04			2,000	U
		Advanced Component Development & Prototypes		7,288,032	9,085,365	8,585,301	
147	0605502C	Small Business Innovative Research - MDA	06	133,105			U
		RDT&E Management Support		133,105			
166	0901585C	Pentagon Reservation	06	14,874	15,527	6,058	U
167	0901598C	Management HQ - MDA	06	98,609	87,059	85,906	U
		RDT&E Management Support		113,483	102,586	91,964	
		Total Missile Defense Agency		7,681,890	9,381,258	8,795,834	

Office of Secretary Of Defense
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
3	0601111D8Z	Government/Industry Cosponsorship of University Research	01	9,552	9,147		U
4	0601114D8Z	Defense Experimental Program to Stimulate Competitive Research	01	11,817	9,478	5,878	U
5	0601120D8Z	National Defense Education Program	01	11,420	19,420	44,372	U
		Basic Research		32,789	38,045	50,250	
7	0602000D8Z	Joint Munitions Technology	02	4,905	11,133	15,542	U
8	0602227D8Z	Medical Free Electron Laser	02	19,558	15,813		U
9	0602228D8Z	Historically Black Colleges and Universities (HBCU) Science	02	16,824	18,964	15,150	U
10	0602234D8Z	Lincoln Laboratory Research Program	02	29,762	28,810	29,524	U
15	0602670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Applied Research	02			7,300	U
		Applied Research		71,049	74,720	67,516	
25	0603000D8Z	Insensitive Munitions - Advanced Development	03			6,000	U
26	0603002D8Z	Medical Advanced Technology	03		1,094		U
27	0603121D8Z	SO/LIC Advanced Development	03	44,883	35,670	32,669	U
28	0603122D8Z	Combating Terrorism Technology Support	03	141,288	114,728	76,276	U
31	0603225D8Z	Joint DoD-DoE Munitions Technology Development	03	23,606	22,765	23,488	U
35	0603618D8Z	Joint Electronic Advanced Technology	03		10,341	9,219	U
36	0603648D8Z	Joint Capability Technology Demonstrations	03	33,707	36,468	194,352	U
37	0603662D8Z	Networked Communications Capabilities	03			40,000	U

Office of Secretary Of Defense
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
38	0603665D8Z	Biometrics Science and Technology	03			8,000	U
39	0603670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Advanced Development	03			9,000	U
40	0603680D8Z	Defense-Wide Manufacturing Science and Technology Program	03			10,000	U
41	0603711D8Z	Joint Robotics Program/Autonomous Systems	03		8,775	11,256	U
44	0603716D8Z	Strategic Environmental Research Program	03	65,541	63,682	68,874	U
46	0603727D8Z	Joint Warfighting Program	03	9,757	10,580	11,060	U
48	0603745D8Z	Synthetic Aperture Radar (SAR) Coherent Change Detection (CDD)	03			6,500	U
49	0603750D8Z	Advanced Concept Technology Demonstrations	03	168,851	162,201		U
50	0603755D8Z	High Performance Computing Modernization Program	03	211,920	208,463	187,587	U
58	0603781D8Z	Software Engineering Institute	03	26,116	28,380	29,851	U
60	0603826D8Z	Quick Reaction Special Projects	03	106,362	108,159	109,514	U
61	0603828D8Z	Joint Experimentation	03		103,489	112,017	U
62	0603832D8Z	Joint Wargaming Simulation Management Office	03	19,394	35,972	37,837	U
63	0603941D8Z	Test & Evaluation Science & Technology	03	22,615	39,710	62,889	U
64	0603942D8Z	Technology Transfer	03	16,856	12,202	2,234	U
	Advanced Technology Development (ATD)			890,896	1,002,679	1,048,623	
66	0603161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E ADC&P	04		38,866	38,060	U
67	0603228D8Z	Physical Security Equipment	04	17,211			U

Office of Secretary Of Defense
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
68	0603527D8Z	RETRACT LARCH	04	6,577	22,254	22,365	U
69	0603709D8Z	Joint Robotics Program	04	30,688	22,978	11,860	U
70	0603714D8Z	Advanced Sensor Applications Program	04	24,676	24,131		U
71	0603851D8Z	Environmental Security Technical Certification Program	04	44,736	32,257	33,199	U
92	0603920D8Z	Humanitarian Demining	04	13,807	14,406	14,013	U
93	0603923D8Z	Coalition Warfare	04	5,524	5,845	14,047	U
94	0604016D8Z	Department of Defense Corrosion Program	04	7,402	7,125	4,983	U
95	0604648D8Z	Joint Capability Technology Demonstrations	04	2,799	3,029	2,960	U
96	0604670D8Z	Human, Social and Culture Behavior Modeling (HSCB) Research and Engineering	04			5,700	U
97	0604787D8Z	Joint Systems Integration Command (JSIC)	04		20,637	19,375	U
98	0604828D8Z	Joint FIRES Integration and Interoperability Team	04		16,686	16,596	U
99	0605017D8Z	Reduction Of Total Ownership Cost	04	23,733	25,144	25,225	U
		Advanced Component Development & Prototypes		177,153	233,358	208,383	
100	0303191D8Z	Joint Electromagnetic Technology (JET) Program	04	16,383	7,827	3,482	U
		Advanced Component Development & Prototypes		16,383	7,827	3,482	
102	0604051D8Z	Defense Acquisition Challenge Program (DACP)	05	33,198	29,332	28,970	U
103	0604161D8Z	Nuclear and Conventional Physical Security Equipment RDT&E SDD	05		12,008	3,281	U
105	0604618D8Z	MANPADS Defense Program	05	18,021			U

Office of Secretary Of Defense
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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
106	0604709D8Z	Joint Robotics Program	05	17,382	9,947	2,911	U
108	0604771D8Z	Joint Tactical Information Distribution System (JTIDS)	05	10,589	8,130	16,527	U
112	0605016D8Z	Financial Management System Improvements	05	36,791			U
115	0605019D8Z	Acquisition Domain	05	3,442			U
118	0605140D8Z	Trusted Foundry	05	30,390	42,279	43,604	U
119	0605648D8Z	Defense Acquisition Executive (DAE) Pilot Program	05	964	5,980	5,838	U
		System Development and Demonstration (SDD)		150,777	107,676	101,131	
124	0901200D8Z	BMMP Domain Management and Systems Integration	05	11,130			U
		System Development and Demonstration (SDD)		11,130			
125	0603704D8Z	Special Technical Support	06	19,683			U
127	0603757D8Z	Training Transformation (T2)	06		70,824	51,752	U
128	0604140D8Z	Capital Asset Management System-Military Equipment (CAMS-ME)	06	4,602			U
129	0604774D8Z	Defense Readiness Reporting System (DRRS)	06	15,229	13,146	11,886	U
130	0604875D8Z	Joint Systems Architecture Development	06	10,473	9,337	14,437	U
131	0604940D8Z	Central Test and Evaluation Investment Development (CTEIP)	06	136,917	137,648	133,772	U
132	0604942D8Z	Assessments and Evaluations	06			1,645	U
133	0604943D8Z	Thermal Vicar	06	6,958	7,449	7,822	U
134	0605100D8Z	Joint Mission Environment Test Capability (JMETC)	06		10,539	6,925	U

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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
135	0605104D8Z	Technical Studies, Support and Analysis	06	30,397	36,131	31,263	U
136	0605110D8Z	USD(A&T)--Critical Technology Support	06	1,911	4,006	4,021	U
137	0605117D8Z	Foreign Material Acquisition and Exploitation	06	48,788	38,035	52,683	U
138	0605124D8Z	Defense Travel System	06	19,624			U
140	0605128D8Z	Classified Program USD(P)	06	86,784	93,462		U
141	0605130D8Z	Foreign Comparative Testing	06	36,889	31,812	32,919	U
142	0605161D8Z	Nuclear Matters-Physical Security	06	11,896	4,261	4,513	U
143	0605170D8Z	Support to Networks and Information Integration	06	16,081	16,642	11,152	U
144	0605200D8Z	General Support to USD (Intelligence)	06	6,039	5,605	4,574	U
148	0605502D8Z	Small Business Innovative Research	06	40,724			U
150	0605790D8Z	Small Business Innovation Research/Challenge Administration	06	6,772	4,422	2,162	U
151	0605798D8Z	Defense Technology Analysis	06			11,927	U
153	0605799D8Z	Force Transformation Directorate	06	58,790	48,947	20,585	U
156	0605804D8Z	Development Test and Evaluation	06	8,483	9,150	18,712	U
158	0606100D8Z	Budget and Program Assessments	06			5,750	U
	RDT&E Management Support			567,040	541,416	428,500	
161	0303166D8Z	Support to Information Operations (IO) Capabilities	06			28,652	U
162	0303169D8Z	Information Technology Rapid Acquisition	06	5,353	5,061	5,197	U
163	0305193D8Z	Intelligence Support to Information Operations (IO)	06	13,718	14,048	9,932	U

Office of Secretary Of Defense
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EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
165	0305400D8Z	Warfighting and Intelligence-Related Support	06			827	U
		RDT&E Management Support		19,071	19,109	44,608	
173	0607828D8Z	Joint Integration and Interoperability	07		51,629	53,892	U
		Operational Systems Development			51,629	53,892	
190	0303140D8Z	Information Systems Security Program	07	12,048	17,654	13,256	U
203	0305125D8Z	Critical Infrastructure Protection (CIP)	07	19,166	13,643	12,667	U
207	0305186D8Z	Policy R&D Programs	07			4,627	U
209	0305199D8Z	Net Centricity	07	8,024	8,696	10,243	U
		Operational Systems Development		39,238	39,993	40,793	
229	1001018D8Z	NATO Joint STARS	07	24,355	41,412	41,466	U
		Operational Systems Development		24,355	41,412	41,466	
		Total Office of Secretary Of Defense		1,999,881	2,157,864	2,088,644	

Defense Adv Research Projects Agcy
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
2	0601101E	Defense Research Sciences	01	127,893	145,239	152,622	U
		Basic Research		127,893	145,239	152,622	
11	0602303E	Information & Communications Technology	02	190,970	234,065	229,739	U
12	0602304E	Cognitive Computing Systems	02	159,244	180,003	179,728	U
13	0602383E	Biological Warfare Defense	02	132,814	112,814	99,137	U
16	0602702E	Tactical Technology	02	337,210	359,936	374,717	U
17	0602715E	Materials and Biological Technology	02	271,356	298,147	306,022	U
19	0602716E	Electronics Technology	02	220,011	239,370	213,529	U
		Applied Research		1,311,605	1,424,335	1,402,872	
32	0603286E	Advanced Aerospace Systems	03	50,272	80,474	86,385	U
33	0603287E	Space Programs and Technology	03	210,736	253,950	224,551	U
47	0603739E	Advanced Electronics Technologies	03	197,318	243,728	220,548	U
51	0603760E	Command, Control and Communications Systems	03	207,852	227,626	256,868	U
52	0603764E	Land Warfare Technology	03	107,171	44,805	24,711	U
53	0603765E	Classified DARPA Programs	03	156,107	151,025	188,188	U
54	0603766E	Network-Centric Warfare Technology	03	120,486	163,755	151,641	U
55	0603767E	Sensor Technology	03	167,962	188,781	196,462	U
56	0603768E	Guidance Technology	03	87,989	142,826	127,777	U
		Advanced Technology Development (ATD)		1,305,893	1,496,970	1,477,131	
149	0605502E	Small Business Innovative Research	06	75,061			U
157	0605898E	Management HQ - R&D	06	48,765	48,766	52,992	U
		RDT&E Management Support		123,826	48,766	52,992	

Defense Adv Research Projects Agcy
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
169	0909999E	Financing for Cancelled Account Adjustments	06	1,500			U
		RDT&E Management Support		1,500			
		Total Defense Adv Research Projects Agcy		2,870,717	3,115,310	3,085,617	

National Security Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
159	0301555G	Classified Programs	06				
160	0301556G	Special Program	06				
164	0305193G	Intelligence Support to Information Operations (IO)	06				
		RDT&E Management Support		-----	-----	-----	
177	0301011G	Cryptologic Activities	07				
188	0303135G	Public Key Infrastructure (PKI)	07		14,186	9,389	U
189	0303136G	Key Management Infrastructure (KMI)	07		38,114	52,090	U
191	0303140G	Information Systems Security Program	07	456,971	403,441	394,314	U
210	0305202G	Dragon U-2	07				
211	0305206G	Airborne Reconnaissance Systems	07				
212	0305207G	Manned Reconnaissance Systems	07				
214	0305208G	Distributed Common Ground/Surface Systems	07				
222	0305885G	Tactical Cryptologic Activities	07				
223	0305889G	Counterdrug Intelligence Support	07				
224	0307141G	NASS, IO Technology Integration & Tool Dev	07				
225	0307207G	Aerial Common Sensor (ACS)	07				
		Operational Systems Development		-----	-----	-----	
		Total National Security Agency		-----	-----	-----	

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The Joint Staff
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
139	0605126J	Joint Theater Air and Missile Defense Organization	06	76,263	52,287	53,653	U
		RDT&E Management Support		76,263	52,287	53,653	
174	0204571J	Joint Staff Analytical Support	07	7,606	7,525	7,744	U
175	0208043J	Classified Programs	07	1,547	1,656	1,694	U
		Operational Systems Development		9,153	9,181	9,438	
194	0303149J	C4I for the Warrior	07	3,499	3,543	3,624	U
		Operational Systems Development		3,499	3,543	3,624	
228	0902298J	Management Headquarters (JCS)	07	2,011	3,078	3,210	U
		Operational Systems Development		2,011	3,078	3,210	
Total The Joint Staff				90,926	68,089	69,925	

Defense Information Systems Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
22	0303153K	Joint Spectrum Center	02		76,500		U
		Applied Research			76,500		
107	0604764K	Advanced IT Services Joint Program Office (AITS-JPO)	05	10,979	9,356	9,832	U
		System Development and Demonstration (SDD)		10,979	9,356	9,832	
120	0303129K	Defense Message System	05	11,717	11,160		U
121	0303141K	Global Combat Support System	05	17,139	18,486	18,129	U
122	0303158K	Joint Command and Control Program (JC2)	05	24,008	34,899	70,283	U
123	0305840K	Electronic Commerce	05	6,698			U
		System Development and Demonstration (SDD)		59,562	64,545	88,412	
176	0208045K	C4I Interoperability	07	66,057	83,413	76,179	U
		Operational Systems Development		66,057	83,413	76,179	
178	0301144K	Joint/Allied Coalition Information Sharing	07			26,321	U
184	0302016K	National Military Command System-Wide Support	07	610	718	713	U
185	0302019K	Defense Info Infrastructure Engineering and Integration	07	31,186	33,879	5,548	U
186	0303126K	Long-Haul Communications - DCS	07	1,712	5,353	16,487	U
187	0303131K	Minimum Essential Emergency Communications Network (MEECN)	07	8,056	7,662	9,482	U
192	0303140K	Information Systems Security Program	07			2,300	U
193	0303148K	DISA Mission Support Operations	07	3,195	1,219		U
195	0303149K	C4I for the Warrior	07	6,221	6,526		U
196	0303150K	Global Command and Control System	07	50,882	62,237	47,237	U

Defense Information Systems Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
197	0303153K	Joint Spectrum Center	07	14,356	12,401	18,653	U
198	0303170K	Net-Centric Enterprise Services (NCES)	07	74,511	28,522	43,424	U
199	0303610K	Teleport Program	07	7,078	14,370	5,798	U
215	0305208K	Distributed Common Ground/Surface Systems	07		7,424	15,800	U
		Operational Systems Development		----- 197,807	----- 180,311	----- 191,763	
		Total Defense Information Systems Agency		----- 334,405	----- 414,125	----- 366,186	

Defense Intelligence Agency
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
179	0301301L	General Defense Intelligence Program	07				
181	0301398L	Management HQ - GDIP	07				
206	0305183L	Defense Human Intelligence (HUMINT) Activities	07				
208	0305193L	Intelligence Support to Information Operations (IO)	07				
216	0305208L	Distributed Common Ground/Surface Systems	07				
218	0305866L	DIA support to SOUTHCOM Intelligence Activities	07				
219	0305880L	Combatant Command Intelligence Operations	07				
220	0305883L	Hard and Deeply Buried Target (HDBT) Intel Support	07				
221	0305884L	Intelligence Planning and Review Activities	07				
		Operational Systems Development		-----	-----	-----	
		Total Defense Intelligence Agency		-----	-----	-----	

Defense Logistics Agency
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
42	0603712S	Generic Logistics R&D Technology Demonstrations	03	51,910	58,838	18,736	U
43	0603713S	Deployment and Distribution Enterprise Technology	03	9,857	15,158		U
45	0603720S	Microelectronics Technology Development and Support	03	118,383	92,554		U
59	0603805S	Dual Use Technology	03	10,200			U
		Advanced Technology Development (ATD)		190,350	166,550	18,736	
101	0603713S	Deployment and Distribution Enterprise Technology	05			25,000	U
		System Development and Demonstration (SDD)				25,000	
126	0603712S	Generic Logistics R&D Technology Demonstrations	06			4,000	U
152	0605798S	Defense Technology Analysis	06	6,991	7,947		U
		RDT&E Management Support		6,991	7,947	4,000	
226	0708011S	Industrial Preparedness	07	35,867	33,570	20,114	U
227	0708012S	Logistics Support Activities	07	2,859	2,901	2,846	U
		Operational Systems Development		38,726	36,471	22,960	
		Total Defense Logistics Agency		236,067	210,968	70,696	

DoD Human Resources Activity
FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
57	0603769SE	Distributed Learning Advanced Technology Development	03	16,574	17,750	13,282	U
		Advanced Technology Development (ATD)		16,574	17,750	13,282	
114	0605018SE	Defense Integrated Military Human Resources System (DIMHRS)	05	77,020			U
117	0605021SE	Homeland Personnel Security Initiative	05			1,800	U
		System Development and Demonstration (SDD)		77,020		1,800	
155	0605803SE	R&D in Support of DoD Enlistment, Testing and Evaluation	06	8,727	9,313	9,326	U
		RDT&E Management Support		8,727	9,313	9,326	
		Total DoD Human Resources Activity		102,321	27,063	24,408	

Defense Security Cooperation Agency
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
171	0605127T	Partnership for Peace (PfP) Information Management System	07	3,249		2,000	U
		Operational Systems Development		3,249		2,000	
		Total Defense Security Cooperation Agency		3,249		2,000	

Defense Security Service
 FY 2008 RDT&E PROGRAM

EXHIBIT R-1

APPROPRIATION: 0400D Research, Development, Test & Eval, DW

Date: FEB 2007

Line No	Program Element Number	Item	Act	Thousands of Dollars			S E C
				FY 2006	FY 2007	FY 2008	
170	0604130V	Defense Information System for Security (DISS)	07	16,609	35,305	34,417	U
		Operational Systems Development		----- 16,609	----- 35,305	----- 34,417	
		Total Defense Security Service		----- 16,609	----- 35,305	----- 34,417	