

Selected Weapons Costs
from the President's 1995 Program

May 1994

Congress of the United States
Congressional Budget Office



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Director

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MEMORANDUM

FROM: Raymond Hall, Budget Analysis Division
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SUBJECT: Selected Weapons Costs for the President's 1995 Program

The attached tables show the amounts programmed by the Administration for various weapons. The primary sources for the budget authority and number of weapons (quantities) are the Congressional Data Sheets (CDS) and the Selected Acquisition Reports (SAR), which the Department of Defense submitted to the Congress in February 1994; the source for each weapon is noted parenthetically after the weapon's name. The outlays were estimated using the Congressional Budget Office's outlay rates. Those rates are the same as the Administration's rates in most cases. All costs are in millions of current dollars. Details in the tables may not add to totals because of rounding.

The tables are organized by service. Data on Army weapons start on page **A-1**, Navy and Marine Corps data on page **N-1**, and Air Force data on page **F-1**. Joint service or DoD programs are included at the end, starting on page **J-1**.

Questions should be directed to Raymond Hall or Victoria Fraider at (202) **226-2840**.

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
AIRCRAFT							
COMANCHE LIGHT HELICOPTER (LH) PROGRAM (SAR and DoD Comptroller's Office)							
QUANTITY							
AIRCRAFT	BA	0	0	0	0	145	145
PROC	Outlays	0	0	0	0	21	21
RDT&E	BA	525	374	499	523	515	2,437
	Outlays	289	384	440	494	509	2,116
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	525	374	499	523	661	2,582
	Outlays	289	384	440	494	529	2,137
LONGBOW AH-64 APACHE (Includes Airframe and Fire Control Radar Modification Costs) (SAR)							
QUANTITY		(0)	(24)	(36)	(48)	(60)	
AIRCRAFT	BA	118	352	407	453	563	1,892
PROC	Outlays	17	86	206	324	408	1,041
RDT&E	BA	132	9	0	0	0	141
	Outlays	72	50	13	3	1	139
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	249	362	407	453	563	2,033
	Outlays	89	136	219	327	409	1,181
OH-58D KIOWA WARRIOR HELICOPTER RETROFIT PROGRAM (SAR)							
QUANTITY							
AIRCRAFT	BA	118	27	20	0	0	164
PROC	Outlays	17	40	51	30	15	154
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	118	27	20	0	0	164
	Outlays	17	40	51	30	15	154
UH-60L BLACKHAWK HELICOPTER (SAR)							
QUANTITY		(60)	(60)	(0)	(0)	(0)	
AIRCRAFT	BA	407	338	16	0	0	760
PROC	Outlays	58	173	244	172	68	715
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	4	7	0	0	0	11
	Outlays	0	2	3	2	1	10
TOTAL	BA	410	345	16	0	0	771
	Outlays	58	175	248	174	69	724

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
MISSILES							
ARMY TACTICAL MISSILE SYSTEM -ATACMS (Includes ATACMS P31 APAM) (SAR)							
QUANTITY		(148)	(150)	(100)	(120)	(120)	
MISSILE	BA	116	129	100	102	177	624
PROC	Outlays	10	47	97	107	110	371
RDT&E	BA	38	19	5	2	2	65
	Outlays	21	23	12	4	2	63
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	154	149	104	104	179	689
	Outlays	31	71	109	112	112	434
AVENGER FIRE UNITS (Formerly FAADS Line-of-Sight Rear) (SAR)							
QUANTITY		(0)	(0)	(0)	(0)	(0)	
MISSILE	BA	29	17	0	0	0	47
PROC	Outlays	2	11	17	11	4	45
ROT&E	BA	0	0	0	2	2	4
	Outlays	0	0	0	1	2	3
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	29	17	0	2	2	51
	Outlays	2	11	17	12	6	48
BAT ANTI-ARMOR SUBMUNITION PROGRAM (SAR)							
QUANTITY		(0)	(0)	(0)	(547)	(882)	
MISSILE	BA	0	0	0	128	139	267
PROC	Outlays	0	0	0	11	52	63
RDT&E	BA	119	194	187	203	114	816
	Outlays	66	147	177	191	150	731
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	119	194	187	331	252	1,083
	Outlays	66	147	177	202	202	794
FAADS/FORWARD AREA AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE - FAAD C2I (SAR)							
*** Includes Heavy Division (Block II) Components Only ***							
		(3)	(4)	(4)	(1)	(0)	
OTHER	BA	77	104	117	116	31	445
PROC	Outlays	12	46	74	94	92	318
RDT&E	BA	38	22	21	15	0	96
	Outlays	21	25	22	18	7	93
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	114	126	138	131	31	541
	Outlays	32	71	96	112	99	410

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
JAVELIN ADVANCED ANTITANK WEAPONS SYSTEM - MEDIUM (AAWS-M) (SAR)							
QUANTITY (Rounds)		(374)	(858)	(942)	(859)	(1,156)	
MISSILE	BA	131	172	169	160	154	785
PROC	Outlays	11	56	122	153	160	503
RDT&E		31	0	0	0	0	31
	Outlays	17	11	2	1	0	31
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		162	172	169	160	154	816
	Outlays	28	67	125	154	161	534
LASER HELLFIRE (SAR)							
QUANTITY		(830)	(0)	(0)	(0)	(0)	
MISSILE	BA	80	0	0	0	0	80
PROC	Outlays	7	25	33	10	4	78
RDT&E		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		80	0	0	0	0	80
	Outlays	7	25	33	10	4	78
LONGBOW HELLFIRE (SAR)							
QUANTITY		(0)	(364)	(1,050)	(1,400)	(1,525)	
MISSILE	BA	42	198	264	282	304	1,090
PROC	Outlays	4	30	102	194	249	579
RDT&E		36	0	0	0	0	36
	Outlays	20	12	3	1	0	35
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		78	198	264	282	304	1,125
	Outlays	23	42	105	194	249	614
MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) (Includes Long-Lead Funds in 1999) (SAR)							
QUANTITY (launchers)		(0)	(0)	(0)	(0)	(0)	
MISSILE	BA	72	34	0	0	17	122
PROC	Outlays	6	26	40	22	9	104
RDT&E		56	49	32	0	0	137
	Outlays	31	46	38	16	4	134
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		128	82	32	0	17	259
	Outlays	37	71	79	38	13	238

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
PATRIOT MISSILE P3I PROGRAM - ALL SOURCES (SAR)							
QUANTITY							
MISSILE	BA	288	282	213	26	40	849
PROC	Outlays	24	115	225	220	149	733
RDT&E							
	BA	94	44	13	10	9	169
	Outlays	52	56	29	15	11	161
MILCON							
	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL							
	BA	381	326	226	36	49	1,018
	Outlays	76	171	254	234	159	894
SENSE AND DESTROY ARMOR - SADARM (SAR)							
MLRS ROCKET QUANTITY		(0)	(0)	(246)	(348)	(492)	
MISSILE	BA	0	0	115	112	130	357
PROC	Outlays	0	0	10	46	93	149
155 MM PROJ. QUANTITY		(0)	(0)	(507)	(738)	(1,135)	
AMMO	BA	0	0	47	48	56	151
PROC	Outlays	0	0	18	26	46	90
RDT&E							
	BA	72	88	0	0	0	160
	Outlays	40	73	35	8	2	158
MILCON							
	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL							
	BA	72	88	162	159	186	668
	Outlays	40	73	63	80	48	303
TOW 2 (SAR)							
QUANTITY							
MISSILE	BA	28	36	66	79	88	297
PROC	Outlays	2	12	28	46	65	154
RDT&E							
	BA	27	31	1	1	1	62
	Outlays	15	26	13	4	2	60
MILCON							
	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL							
	BA	54	67	68	80	89	358
	Outlays	17	38	42	50	67	214

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, In millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
WEAPONS AND TRACKED COMBAT VEHICLES (W&TCV)							
BFVS MODIFICATIONS, INCLUDING A1 TO A2 CONVERSION (Procurement Backup Book)							
QUANTITY							
W&TCV	BA	73	75	88	65	57	357
PROC	Outlays	1	31	59	73	73	236
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	73	75	88	65	57	357
	Outlays	1	31	59	73	73	236
BRADLEY FIGHTING VEHICLE A3 UPGRADE (SAR)							
QUANTITY		(0)	(0)	(63)	(71)	(122)	
W&TCV	BA	0	0	156	183	243	581
PROC	Outlays	0	0	2	67	136	205
RDT&E	BA	76	111	81	19	0	286
	Outlays	42	87	87	47	15	278
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	76	111	236	202	243	868
	Outlays	42	87	90	114	151	483
M1A2 ABRAMS TANK UPGRADE PROGRAM (SAR)							
QUANTITY		(34)	(120)	(120)	(120)	(120)	
W&TCV	BA	203	598	613	640	648	2,702
PROC	Outlays	3	92	329	504	577	1,506
RDT&E	BA	12	20	11	2	0	45
	Outlays	6	15	13	7	2	43
O&MN	BA	25	26	27	28	28	134
	Outlays	19	24	26	27	28	124
TOTAL	BA	240	643	651	670	676	2,880
	Outlays	29	131	369	538	607	1,673
ARMORED GUN SYSTEM (CDS)							
QUANTITY		(0)	(18)	(22)	(19)	(55)	
W&TCV	BA	0	108	125	110	212	555
PROC	Outlays	0	2	46	93	106	246
RDT&E	BA	42	16	23	0	0	81
	Outlays	23	23	21	10	2	79
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	42	123	148	111	212	636
	Outlays	23	24	67	102	109	326

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
 (By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
ARMORED SYSTEM MODERNIZATION - FARV (R&D Descriptive Summaries)							
QUANTITY							
W&TCV	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	22	75	92	120	94	402
	Outlays	12	48	78	103	101	342
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	22	75	92	120	94	402
	Outlays	12	48	78	103	101	342
ARMORED SYSTEM MODERNIZATION -AFAS (R&D Descriptive Summaries)							
QUANTITY							
W&TCV	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	115	138	191	230	109	782
	Outlays	63	115	160	204	155	697
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	115	138	191	230	109	782
	Outlays	63	115	160	204	155	697

SELECTED WEAPONS COSTS FROM THE **PRESIDENT'S 1995** PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		ARMY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
OTHER WEAPONS SYSTEMS							
ARMY DATA DISTRIBUTION SYSTEM -ADDS (SAR)							
QUANTITY							
OTHER	BA	10	59	3	4	0	75
PROC	Outlays	2	13	25	14	10	64
RDT&E	BA	6	0	0	0	0	6
	Outlays	3	2	0	0	0	6
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	16	59	3	4	0	81
	Outlays	5	15	26	14	10	70
ALL SOURCE ANALYSIS SYSTEM (ASAS) BLOCKS I, II, AND III IMPROVEMENTS (SAR)							
QUANTITY							
OTHER	BA	28	6	3	5	41	84
PROC	Outlays	4	12	8	7	12	43
RDT&E	BA	43	57	46	25	21	193
	Outlays	24	46	48	35	25	177
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	71	63	49	31	62	276
	Outlays	28	58	56	42	37	221
ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM (AFATDS) (SAR)							
QUANTITY		(477)	(292)	(424)	(0)	(0)	
OTHER	BA	52	42	46	2	3	145
PROC	Outlays	8	27	34	33	19	121
RDT&E	BA	49	32	31	3	3	118
	Outlays	27	34	32	16	6	114
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	100	74	77	5	6	263
	Outlays	35	61	65	49	25	235
COMBAT SERVICE SUPPORT CONTROL SYSTEM (CSSCS) (SAR)							
QUANTITY		(42)	(29)	(35)	(33)	(14)	
OTHER	BA	7	7	7	6	6	35
PROC	Outlays	1	4	5	6	6	23
RDT&E	BA	18	12	12	6	6	55
	Outlays	10	13	12	9	7	50
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	26	20	19	13	13	89
	Outlays	11	17	17	15	13	73

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
FAMILY OF MEDIUM TACTICAL VEHICLES - FMTV (SAR)							
QUANTITY		(3,535)	(3,524)	(2,037)	(1,799)	(2,627)	
OTHER	BA	383	383	310	275	398	1,748
PROC	Outlays	59	211	272	287	306	1,135
RDT&E	BA	7	2	2	2	2	14
	Outlays	4	3	2	2	2	13
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	389	385	311	277	399	1,762
	Outlays	63	214	274	289	307	1,147
FAMILY OF HEAVY TACTICAL VEHICLES - FHTV (SAR)							
QUANTITY							
OTHER	BA	17	1	1	1	1	19
PROC	Outlays	3	7	3	3	2	17
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	17	1	1	1	1	19
	Outlays	3	7	3	3	2	17
MANEUVER CONTROL SYSTEM (MCS) (SAR)							
QUANTITY		(0)	(429)	(203)	(400)	(0)	
OTHER	BA	0	35	36	36	0	106
PROC	Outlays	0	5	19	26	25	76
RDT&E	BA	17	14	13	13	9	66
	Outlays	10	14	13	13	10	60
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	17	49	48	49	9	172
	Outlays	10	19	32	39	36	136
SINGLE CHANNEL GROUND AND AIRBORNE RADIO SYSTEM - SINCGARS (ALL SOURCES) (SAR)							
QUANTITY		(27,024)	(25,456)	(18,253)	(18,628)	(14,410)	
OTHER	BA	422	403	343	267	220	1,654
PROC	Outlays	65	229	292	308	286	1,181
RDT&E	BA	5	7	4	0	0	16
	Outlays	3	6	5	2	0	15
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	427	410	346	267	220	1,670
	Outlays	68	235	297	310	287	1,197

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		NAVY					
		Fiscal Year					Five-Year
		1995	1996	1997	1998	1999	BA and Outlays
AIRCRAFT							
AH-1W SEA COBRA (CDS)							
QUANTITY		(12)	(0)	(9)	(0)	(0)	
AIRCRAFT	BA	142	113	116	11	0	382
PROC	Outlays	18	58	95	93	64	328
RDT&E		16	45	16	9	7	94
	Outlays	9	30	25	14	9	88
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		158	159	133	20	7	476
	Outlays	27	88	120	108	73	416
AV-8B HARRIER REMANUFACTURE PROGRAM (CDS)							
QUANTITY		(4)	(7)	(12)	(13)	(18)	
AIRCRAFT	BA	150	274	387	388	497	1,696
PROC	Outlays	19	81	181	277	353	911
RDT&E		10	12	7	2	2	33
	Outlays	6	10	9	5	2	31
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		160	286	394	390	498	1,728
	Outlays	24	91	190	282	355	942
CH/MH-53E HELICOPTER (SAR)							
QUANTITY							
AIRCRAFT	BA	41	21	0	0	0	62
PROC	Outlays	5	15	19	12	5	58
RDT&E		6	7	8	2	1	25
	Outlays	4	6	7	5	2	24
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		48	28	8	2	1	87
	Outlays	9	22	27	17	7	81
E-2C (CDS)							
QUANTITY		(4)	(4)	(4)	(4)	(4)	
AIRCRAFT	BA	339	346	355	365	368	1,774
PROC	Outlays	42	149	260	314	340	1,105
RDT&E		59	67	58	22	0	206
	Outlays	32	56	59	38	13	199
MILCON		0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL		398	413	414	387	368	1,980
	Outlays	75	205	318	352	354	1,304

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
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		NAVY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
F-14 (Includes BLOCK I STRIKE PROGRAM) (SAR)							
QUANTITY							
AIRCRAFT	BA	0	0	170	210	262	641
PROC	Outlays	0	0	21	79	152	252
RDT&E	BA	172	169	38	38	31	447
	Outlays	94	150	91	49	37	421
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	172	169	207	247	293	1,088
	Outlays	94	150	112	128	188	672
F/A-18 C/D HORNET (SAR)							
QUANTITY		(24)	(24)	(24)	(0)	(0)	
AIRCRAFT	BA	1,167	1,226	1,348	49	0	3,790
PROC	Outlays	146	516	920	980	682	3,244
RDT&E	BA	123	74	46	31	28	301
	Outlays	68	82	59	39	32	279
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	1,290	1,300	1,393	79	28	4,091
	Outlays	213	598	979	1,019	713	3,523
F/A-18 E/F HORNET (SAR)							
QUANTITY		(0)	(0)	(12)	(24)	(36)	
AIRCRAFT	BA	0	353	2,216	3,129	3,767	9,466
PROC	Outlays	0	44	387	1,192	2,197	3,820
RDT&E	BA	1,349	618	303	159	125	2,554
	Outlays	742	790	478	254	169	2,433
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	1,349	971	2,519	3,288	3,892	12,019
	Outlays	742	834	865	1,447	2,365	6,253
JOINT ADVANCED STRIKE TECHNOLOGY (JAST) PROGRAM (AF R&D Descriptive Summaries)							
QUANTITY		(0)	(0)	(0)	(0)	(0)	
AIRCRAFT	B A	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	100	152	203	305	409	1,169
	Outlays	55	117	170	249	346	937
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	100	152	203	305	409	1,169
	Outlays	55	117	170	249	346	937

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		NAVY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
JOINT PRIMARY AIRCRAFT TRAINING SYSTEM (JPATS) (Budget Books)							
QUANTITY		(0)	(0)	(8)	(24)	(24)	
AIRCRAFT	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	4	3	4	3	0	14
	Outlays	2	3	3	3	1	13
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	4	3	4	3	0	14
	Outlays	2	3	3	3	1	13

* FY96 and **outyear** procurement funding profile not currently available.

T45TS GOSHAWK (SAR)							
QUANTITY		(12)	(12)	(12)	(12)	(24)	
AIRCRAFT BA		267	326	354	282	442	1,671
PROC Outlays		33	124	230	287	316	991
RDT&E BA		0	2	1	1	1	5
Outlays		0	1	1	1	1	4
MILCON BA		0	0	0	0	0	0
Outlays		0	0	0	0	0	0
TOTAL BA		267	328	355	283	443	1,676
Outlays		34	125	232	288	317	995

V-22 OSPREY AIRCRAFT (EMD R&D Costs) (SAR)							
QUANTITY							
AIRCRAFT BA		0	0	0	0	0	0
PROC Outlays		0	0	0	0	0	0
RDT&E BA		497	712	589	448	216	2,462
Outlays		273	557	600	505	329	2,265
MILCON BA		0	0	0	0	0	0
Outlays		0	0	0	0	0	0
TOTAL BA		497	712	589	448	216	2,462
Outlays		273	557	600	505	329	2,265

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, In millions of dollars of budget authority and outlays)

		NAVY					
		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
SHIPS							
CVN-76 CARRIER (SAR)							
QUANTITY		(1)	(0)	(0)	(0)	(0)	
SHIP	BA	2,447	0	0	0	2	2,449
PROC	Outlays	12	147	392	392	392	1,334
RDT&E	BA	5	0	0	0	0	5
	Outlays	3	2	0	0	0	5
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	2,452	0	0	0	2	2,454
	Outlays	15	148	392	392	392	1,339
CVN 68 REFUELING/COMPLEX OVERHAUL - USS NIMITZ RCOH (CDS)							
QUANTITY		(0)	(0)	(0)	(1)	(0)	
SHIP	BA	38	290	186	2,133	7	2,654
PROC	Outlays	0	4	24	74	210	313
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	38	290	186	2,133	7	2,654
	Outlays	0	4	24	74	210	313
DDG-51 GUIDED MISSILE DESTROYER (SAR)							
QUANTITY		(3)	(3)	(3)	(3)	(3)	
SHIP	BA	2,835	3,011	2,962	3,049	3,105	14,961
PROC	Outlays	221	955	1,662	2,333	2,574	7,745
RDT&E	BA	94	70	57	66	80	367
	Outlays	52	70	62	62	73	318
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	2,929	3,080	3,019	3,116	3,185	15,329
	Outlays	273	1,025	1,724	2,395	2,647	8,063
LHD 1 AMPHIBIOUS ASSAULT SHIP (SAR)							
QUANTITY		(0)	(0)	(0)	(0)	(0)	
SHIP	BA	10	22	39	22	339	431
PROC	Outlays	1	4	11	19	47	81
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	10	22	39	22	339	431
	Outlays	1	4	11	19	47	81

SELECTED WEAPONS COSTS FROM THE **PRESIDENT'S** 1995 PROGRAM
(By fiscal year, In **millions** of dollars of budget authority and outlays)

NAVY

			Fiscal Year					Five-Year BA and Outlays
			1995	1996	1997	1998	1999	
LPD 17 AMPHIBIOUS TRANSPORT - FORMERLY LX (SAR)								
QUANTITY			(0)	(1)	(0)	(2)	(2)	
SHIP	BA		0	-	-	-	-	-
PROC	Outlays		0	0	0	0	0	0
RDT&E	BA		7	1	1	3	1	13
	Outlays		4	3	1	2	2	12
TOTAL	BA		7	-	-	-	-	-
	Outlays		4	3	1	2	2	12

* FY96 and **outyear** procurement funding profile not currently available.

OCEAN SURVEILLANCE SHIP - T-AGOS 1/19/23 CLASS (SAR)							
QUANTITY		(0)	(0)	(D	(0)	(D	
SHIP	BA	0	5	231	0	201	438
PROC	Outlays	0	1	19	60	71	151
RDT&E	BA	1	1	1	0	0	2
	Outlays	0	1	1	0	0	2
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	1	7	231	0	201	440
	Outlays	0	1	20	60	71	153

SSN 21 SEAWOLF CLASS SUBMARINE (INCLUDES AN/BSY-2 COMBAT SYSTEM COSTS) (SAR)							
QUANTITY		(0)	(1)	(0)	(0)	(0)	
SHIP	BA	13	1,583	35	10	22	1,661
PROC	Outlays	1	127	408	384	368	1,287
RDT&E	BA	169	112	115	43	27	465
	Outlays	93	118	113	73	41	439
MILCON	BA	0	0	1	0	0	1
	Outlays	0	0	0	0	0	1
OTHER	BA	2	6	8	9	5	30
PROC	Outlays	0	2	4	6	7	19
TOTAL	BA	184	1,700	159	62	54	2,158
	Outlays	94	246	525	464	416	1,745

NEW DESIGN ATTACK SUBMARINE (NAS) (R&D Descriptive Summaries)							
QUANTITY		(0)	(0)	(0)	(1)	(0)	
SHIP	BA	0	698	652	2,858	691	4,899
PROC	Outlays	0	54	228	553	1,089	1,924
RDT&E	BA	266	362	422	355	171	1,576
	Outlays	146	288	374	368	253	1,430
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	266	1,060	1,075	3,213	862	6,475
	Outlays	146	343	602	920	1,342	3,354

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
 (By fiscal year, in millions of dollars of budget authority and outlays)

			NAVY					
			Fiscal Year					Five-Year BA and Outlays
			1995	1996	1997	1998	1999	
STRATEGIC SEALIFT (SAR)								
QUANTITY			(2)	(2)	(4)	(2)	(0)	
SHIP	BA		566	622	1,169	619	2	2,978
PROC	Outlays		44	192	382	618	609	1,845
RDT&E	B A		0	0	0	0	0	0
	Outlays		0	0	0	0	0	0
MILCON	B A		0	0	0	0	0	0
	Outlays		0	0	0	0	0	0
TOTAL	BA		566	622	1,169	619	2	2,978
	Outlays		44	192	382	618	609	1,845

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

NAVY

		Fiscal Year					Five-Year
		1995	1996	1997	1998	1999	BA and Outlays
MISSILES							
AMRAAM AIM-120A	(CDS)						
QUANTITY		(106)	(180)	(306)	(303)	(278)	
WEAPON	BA	85	129	203	201	197	815
PROC	Outlays	12	44	98	144	178	477
RDT4E	BA	28	45	52	50	56	231
	Outlays	15	34	46	49	53	197
MILCON	BA	0	0	3	0	0	3
	Outlays	0	0	0	1	1	2
TOTAL	BA	113	174	258	251	254	1,048
	Outlays	28	78	144	194	232	675
AVENGER FIRE UNITS (MC) (CDS)							
QUANTITY		(61)	(20)	(0)	(0)	(0)	
MARINE	BA	54	54	51	6	0	165
PROC	Outlays	10	23	34	34	28	129
RDT&E	BA	0	0	0	0	0	1
	Outlays	0	0	0	0	0	1
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	55	54	51	6	0	166
	Outlays	10	23	34	34	28	129
HARPOON AGM-84A/E (STANDOFF LAND ATTACK MISSILES (SLAM)) (CDS)							
QUANTITY		(58)	(75)	(0)	(0)	(0)	
WEAPON	BA	71	89	0	0	0	160
PROC	Outlays	10	34	52	40	13	148
RDT&E	BA	62	44	31	24	5	166
	Outlays	34	45	37	28	15	158
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	133	133	31	24	5	326
	Outlays	45	79	88	67	27	306
JAVELIN ADVANCED ANTITANK WEAPON SYSTEM - MEDIUM (AAWS-M) (MC) (ARMY SAR)							
QUANTITY		(0)	(129)	(265)	(601)	(790)	
MARINE	BA	0	29	44	100	102	275
PROC	Outlays	0	5	15	35	57	112
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	0	29	44	100	102	275
	Outlays	0	5	15	35	57	112

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

NAVY							
Fiscal Year							Five-Year BA and Outlays
1995	1996	1997	1998	1999			
ROLLING AIRFRAME MISSILE (RAM) WEAPON SYSTEM (CDS)							
QUANTITY		(240)	(240)	(240)	(215)	(0)	
WEAPON	BA	65	75	75	67	63	345
PROC	Outlays	9	30	56	66	67	228
RDT&E	BA	19	28	25	20	9	100
	Outlays	10	22	24	21	14	92
TOTAL	BA	84	103	100	87	72	445
	Outlays	20	52	81	87	81	320
PHALANX MK-15 CIWS (Remanufactured Systems Only) (SAR)							
QUANTITY							
WEAPON	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
QUANTITY		(4)	(0)	(2)	(0)	(6)	
SHIP	BA	22	0	12	0	33	67
PROC	Outlays	2	6	6	8	7	28
TOTAL	BA	22	0	12	0	33	67
	Outlays	2	6	6	8	7	28
STANDARD MISSILE - MR/ER (BLOCKS III/III/IV) (CDS)							
QUANTITY		(202)	(230)	(215)	(250)	(250)	
WEAPON	BA	263	265	262	300	295	1,385
PROC	Outlays	38	116	211	244	266	875
RDT&E	BA	12	11	2	2	2	28
	Outlays	7	10	6	2	2	26
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	275	276	264	302	296	1,413
	Outlays	45	126	217	246	268	901
TRI-SERVICE STANDOFF ATTACK MISSILE - TSSAM (Navy Descriptive Summaries)							
QUANTITY		(0)	(0)	(0)	(5)	(41)	
WEAPON	BA	0	0	24	63	112	199
PROC	Outlays	0	0	4	16	44	63
RDT&E	BA	67	49	49	22	11	199
	Outlays	37	49	49	33	19	187
MILCON	BA	0	0	8	0	0	8
	Outlays	0	0	1	3	2	6
TOTAL	BA	67	49	82	85	123	406
	Outlays	37	49	53	53	65	256

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

NAVY							
Fiscal Year							Five-Year BA and Outlays
1995	1996	1997	1998	1999			
TRIDENT II (D-5) (SAR)							
QUANTITY		(18)	(12)	(12)	(12)	(12)	
WEAPON	BA	700	468	417	386	417	2,388
PROC	Outlays	102	274	451	421	406	1,654
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	700	468	417	386	417	2,388
	Outlays	102	274	451	421	406	1,654
TOMAHAWK SEA-LAUNCHED CRUISE MISSILE (Includes Remanufacturing Costs) (SAR)							
QUANTITY		(217)	(217)	(217)	(217)	(0)	
WEAPON	BA	305	269	286	397	154	1,411
PROC	Outlays	44	129	231	271	285	960
RDT&E	BA	86	142	164	115	63	570
	Outlays	47	107	144	130	89	517
OTHER	BA	72	69	76	48	55	321
PROC	Outlays	13	34	53	61	60	221
MILCON	BA	0	0	0	10	19	29
	Outlays	0	0	0	1	6	7
TOTAL	BA	463	480	526	570	291	2,330
	Outlays	104	270	427	464	439	1,704
UHF FOLLOW-ON (SAR)							
QUANTITY							
WEAPON	BA	125	52	6	0	0	183
PROC	Outlays	18	45	61	33	13	171
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	125	52	6	0	0	183
	Outlays	18	45	61	33	13	171

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		NAVY					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
OTHER WEAPONS SYSTEMS							
ADVANCED AMPHIBIOUS ASSAULT VEHICLE (AAAV) (SAR)							
QUANTITY							
OTHER	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	25	19	11	12	12	79
	Outlays	14	19	14	12	12	71
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	25	19	11	12	12	79
	Outlays	14	19	14	12	12	71
AN/SQQ-89 SURFACE SHIP ASW COMBAT SYSTEM (SAR)							
QUANTITY		(3)	(2)	(2)	(1)	(3)	
OTHER	BA	93	43	37	17	21	210
PROC	Outlays	17	35	43	41	31	167
RDT&E	BA	17	6	5	5	5	38
	Outlays	9	9	6	5	5	34
O&M	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	109	48	42	22	26	248
	Outlays	26	44	49	46	36	201
NAVY EHF SATELLITE COMMUNICATIONS PROGRAM (NESP) (SAR)							
QUANTITY		(0)	(0)	(0)	(0)	(3)	
OTHER	BA	81	38	35	16	25	195
PROC	Outlays	15	31	38	37	29	150
RDT&E	BA	21	14	18	26	35	114
	Outlays	12	15	16	21	29	94
MILCON	BA	0	0	0	6	0	6
	Outlays	0	0	0	1	2	3
TOTAL	BA	103	53	53	47	59	314
	Outlays	26	46	54	59	61	247
FIXED DISTRIBUTION SYSTEM (FDS) (SAR)							
QUANTITY							
OTHER	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	82	79	2	4	4	172
	Outlays	45	71	34	10	6	166
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	82	79	2	4	4	172
	Outlays	45	71	34	10	6	166

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		AIRFORCE					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
AIRCRAFT							
AWACS RADAR SYSTEM IMPROVEMENT PROGRAM (RSIP) (SAR)							
QUANTITY		(0)	(2)	(2)	(4)	(5)	
AIRCRAFT	BA	0	52	53	72	59	236
PROC	Outlays	0	2	14	34	48	98
RDT&E	BA	42	32	0	0	0	75
	Outlays	20	31	16	5	2	73
TOTAL	BA	42	84	53	72	59	310
	Outlays	20	33	30	39	50	171
B-1B CONVENTIONAL UPGRADE PROGRAM (R&D Descriptive Summaries)							
QUANTITY							
AIRCRAFT	BA	205	229	260	247	175	1,116
PROC	Outlays	7	55	138	192	223	616
RDT&E	BA	72	130	99	81	163	544
	Outlays	33	88	103	90	121	436
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	277	359	358	328	338	1,661
	Outlays	40	144	241	282	344	1,051
B-2 (Includes Retrofit and Modification Costs) (SAR and Descriptive Summaries)							
QUANTITY							
AIRCRAFT	BA	460	695	304	337	255	2,050
PROC	Outlays	16	131	342	426	376	1,290
OTHER	BA	1	68	26	23	12	130
PROC	Outlays	0	37	31	27	18	113
RDT&E	BA	409	512	449	428	162	1,959
	Outlays	190	396	444	433	304	1,768
MILCON	BA	23	33	18	18	0	91
	Outlays	2	9	17	20	19	67
TOTAL	BA	891	1,240	770	783	417	4,101
	Outlays	208	536	802	880	698	3,125
C-17A (SAR)							
QUANTITY		(6)	(8)	(0)	(0)	(0)	
AIRCRAFT	BA	2,766	2,640	0	0	0	5,406
PROC	Outlays	97	731	1,636	1,499	770	4,734
RDT&E	BA	221	37	22	19	14	314
	Outlays	103	103	44	29	20	299
MILCON	BA	0	21	27	24	1	73
	Outlays	0	2	8	15	18	43
TOTAL	BA	2,987	2,697	49	44	15	5,793
	Outlays	200	836	1,688	1,543	808	5,076

SELECTED WEAPONS COSTS FROM THE **PRESIDENT'S** 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		AIR FORCE					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
C-130H (SAR)							
QUANTITY							
AIRCRAFT	BA	66	12	14	17	16	124
PROC	Outlays	2	16	28	20	18	84
RDT&E	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	66	12	14	17	16	124
	Outlays	2	16	28	20	18	84
F-15E (COS)							
QUANTITY							
AIRCRAFT	BA	27	19	23	34	21	123
PROC	Outlays	1	7	15	18	23	64
RDT&E	BA	117	128	75	44	17	379
	Outlays	54	105	95	65	37	355
MILCON	BA	0	18	0	0	0	18
	Outlays	0	1	5	5	3	15
TOTAL	BA	143	164	98	77	38	520
	Outlays	55	113	114	88	64	434
F-16 BLOCK UPGRADES (SAR)							
QUANTITY							
AIRCRAFT	BA	108	236	86	58	51	540
PROC	Outlays	4	33	98	130	102	367
RDT&E	BA	93	172	59	74	109	507
	Outlays	43	116	103	76	92	430
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	202	408	146	132	159	1,047
	Outlays	47	149	200	206	194	797
F-22 ADVANCED TACTICAL FIGHTER (ATF) (SAR)							
QUANTITY		(0)	(0)	(4)	(4)	(12)	
AIRCRAFT	BA	0	89	970	1,190	2,185	4,434
PROC	Outlays	0	3	55	299	728	1,084
RDT&E	BA	2,461	2,319	1,583	1,021	829	8,213
	Outlays	1,144	2,033	1,855	1,384	1,033	7,449
MILCON	BA	5	7	4	10	4	30
	Outlays	0	2	4	5	6	17
TOTAL	BA	2,466	2,415	2,557	2,221	3,019	12,677
	Outlays	1,145	2,038	1,913	1,688	1,767	8,550

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		MR FORCE					Five-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
JOINT ADVANCED STRIKE TECHNOLOGY (JAST) PROGRAM (R&D Descriptive Summaries)							
QUANTITY		(0)	(0)	(0)	(0)	(0)	
AIRCRAFT	B A	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	101	152	201	306	416	1,176
	Outlays	47	110	161	237	336	892
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	101	152	201	306	416	1,176
	Outlays	47	110	161	237	336	892
JOINT PRIMARY AIRCRAFT TRAINING SYSTEM (JPATS) (CDS)							
QUANTITY		(3)	(10)	(24)	(36)	(48)	
AIRCRAFT	BA	123	143	190	260	313	1,028
PROC	Outlays	4	33	85	129	180	433
RDT&E	BA	39	85	81	38	12	256
	Outlays	18	55	74	58	31	237
MILCON	BA	0	3	4	0	0	7
	Outlays	0	0	1	2	2	5
TOTAL	BA	163	232	274	298	325	1,291
	Outlays	23	89	161	189	213	675
LOW ALTITUDE NAVIGATION AND TARGETING INFRARED SYSTEM FOR NIGHT (LANTIRN) (SAR)							
QUANTITY							
AIRCRAFT	BA	16	22	45	11	13	108
PROC	Outlays	1	4	13	22	26	65
RDT&E	BA	13	1	1	0	0	15
	Outlays	6	5	2	1	0	14
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	29	23	46	11	13	122
	Outlays	6	10	15	23	26	80
TANKER-TRANSPORT TRAINING SYSTEM - TTTS (CDS)							
QUANTITY		(32)	(0)	(0)	(0)	(0)	
AIRCRAFT	BA	187	56	12	0	0	254
PROC	Outlays	7	45	83	58	33	226
RDT&E	BA	2	0	0	0	0	2
	Outlays	1	1	0	0	0	2
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	189	56	12	0	0	256
	Outlays	8	46	83	59	33	228

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
MISSILES							
AMRAAM-AIM-120A (INCLUDES SEEK EAGLE COSTS) (SAR)							
QUANTITY		(412)	(460)	(338)	(373)	(282)	
MISSILE	BA	317	314	261	304	244	1,439
PROC	Outlays	85	165	215	262	266	992
RDT&E	BA	71	54	52	28	44	248
	Outlays	33	53	51	40	38	216
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	388	368	313	331	288	1,688
	Outlays	118	218	266	302	304	1,208
DEFENSE METEOROLOGICAL SATELLITE PROGRAM - DMSP (BLOCKS 5D-2/3 ONLY) (SAR)							
QUANTITY							
MISSILE	BA	29	30	28	30	31	147
PROC	Outlays	8	15	21	26	28	98
OTHER	BA	17	16	16	17	16	81
PROC	Outlays	9	13	14	15	15	67
RDT&E	BA	21	22	20	21	22	106
	Outlays	10	18	19	20	21	89
TOTAL	BA	67	67	64	67	69	334
	Outlays	27	47	55	61	65	254
DEFENSE SUPPORT PROGRAM - DSP (SAR)							
QUANTITY		(0)	(0)	(0)	(0)	(0)	
MISSILE	BA	364	196	162	163	169	1,055
PROC	Outlays	98	146	168	183	174	768
OTHER	BA	19	71	26	33	31	178
PROC	Outlays	10	42	34	33	31	150
RDT&E	BA	76	120	62	57	70	384
	Outlays	36	85	82	64	65	332
TOTAL	BA	459	386	249	253	269	1,617
	Outlays	143	273	283	279	270	1,249
GBU-15 (AGM-130) MISSILE (CDS)							
QUANTITY		(102)	(0)	(0)	(0)	(0)	
MISSILE	BA	73	91	70	48	56	337
PROC	Outlays	20	43	57	61	60	241
RDT&E	BA	1	0	0	0	0	1
	Outlays	0	0	0	0	0	1
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	74	91	70	48	56	338
	Outlays	20	44	57	61	60	241

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

AIR FORCE								
			Fiscal Year					Five-Year BA and Outlays
			1995	1996	1997	1998	1999	
INERTIAL UPPER STAGE - IUS (SAR)								
QUANTITY			(0)	(0)	(0)	(0)	(0)	
MISSILE	BA		80	37	36	38	39	230
PROC	Outlays		21	30	35	40	38	165
RDT&E	BA		4	4	3	4	4	18
	Outlays		2	3	3	3	3	15
MILCON	BA		0	0	0	0	0	0
	Outlays		0	0	0	0	0	0
TOTAL	BA		83	41	39	41	43	248
	Outlays		23	34	39	43	42	180
MEDIUM LAUNCH VEHICLE III (Procurement Backup Book and Descriptive Summaries)								
QUANTITY			(3)	(3)	(6)	(5)	(5)	
MISSILE	BA		114	154	223	214	157	861
PROC	Outlays		31	71	122	164	173	561
RDT&E	BA		18	22	17	15	25	97
	Outlays		8	17	18	16	20	80
MILCON	BA		0	0	0	0	0	0
	Outlays		0	0	0	0	0	0
TOTAL	BA		132	177	240	228	182	959
	Outlays		39	88	141	180	193	641
MINUTEMAN III GUIDANCE REPLACEMENT PROGRAM-PHASE I (SAR)								
QUANTITY			(0)	(46)	(146)	(168)	(168)	
MISSILE	BA		0	116	296	290	236	939
PROC	Outlays		0	31	109	177	216	533
RDT&E	BA		100	102	53	0	0	255
	Outlays		47	86	73	33	9	249
MILCON	BA		0	0	0	0	0	0
	Outlays		0	0	0	0	0	0
TOTAL	BA		100	218	349	290	236	1,194
	Outlays		47	117	182	210	226	782
TRI-SERVICE STANDOFF ATTACK MISSILE (TSSAM) (Air Force Funding Only) (CDS)								
QUANTITY			(48)	(114)	(133)	(214)	(270)	
MISSILE	BA		376	389	435	497	477	2,173
PROC	Outlays		101	200	292	383	428	1,405
RDT&E	BA		81	74	49	21	17	241
	Outlays		38	66	59	38	24	224
MILCON	BA		0	8	0	16	6	29
	Outlays		0	1	2	4	6	12
TOTAL	BA		457	471	484	533	499	2,444
	Outlays		138	267	353	424	458	1,641

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		AIR FORCE					
		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
TITAN IV (Air Force and Classified User Funding) (SAR)							
		*** Incremental Fiscal Year Funding ***					
QUANTITY		(2)	(0)	(0)	(2)	(2)	
MISSILE	BA	1,107	1,127	1,219	1,440	1,705	6,598
PROC	Outlays	297	585	840	1,102	1,321	4,145
RDT&E							
	BA	158	153	107	133	185	736
	Outlays	73	132	123	123	154	606
MILCON							
	B A	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL							
	BA	1,264	1,280	1,326	1,574	1,890	7,334
	Outlays	370	718	963	1,225	1,475	4,751

SELECTED WEAPONS COSTS FROM THE **PRESIDENT'S** 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

		AIR FORCE					Fivc-Year BA and Outlays
		Fiscal Year					
		1995	1996	1997	1998	1999	
OTHER WEAPONS SYSTEMS							
CHEYENNE MOUNTAIN UPGRADE (CMU) PROGRAM (SAR)							
QUANTITY							
MISSILE	BA	7	16	7	9	8	46
PROC	Outlays	4	10	9	9	8	39
RDT&E	BA	87	33	1	0	0	121
	Outlays	40	49	21	6	2	119
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	94	49	8	9	8	167
	Outlays	44	59	29	15	10	158
SENSOR FUZED WEAPON (SAR)							
QUANTITY		(260)	(526)	(970)	(1,204)	(1,134)	
OTHER	BA	109	173	271	299	278	1,130
PROC	Outlays	29	74	139	202	240	897
RDT&E	BA	2	2	1	1	2	8
	Outlays	1	1	1	1	1	6
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	111	174	273	301	280	1,138
	Outlays	59	121	203	254	266	903

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, In millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
JOINT SERVICE PROGRAMS							
JSTARS - ARMY GROUND STATION MODULE (SAR)							
QUANTITY		(8)	(11)	(10)	(10)	(4)	
OTHER	BA	59	84	80	80	46	349
PROC	Outlays	9	36	57	68	69	239
RDT&E	BA	40	22	26	27	26	142
	Outlays	22	26	25	26	26	125
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	99	106	106	107	72	490
	Outlays	31	62	81	94	95	364
JSTARS - AIR FORCE AIRBORNE RADAR (SAR)							
QUANTITY		(2)	(2)	(2)	(2)	(2)	
AIRCRAFT	BA	598	570	607	582	569	2,926
PROC	Outlays	21	158	375	485	546	1,584
RDT&E	BA	190	171	201	196	48	806
	Outlays	89	153	177	191	125	734
MILCON	BA	14	7	46	24	0	91
	Outlays	1	4	10	19	23	57
TOTAL	BA	802	748	854	802	617	3,824
	Outlays	111	316	561	695	693	2,376
JDAM - JOINT DIRECT ATTACK MUNITION (Air Force Funding) (R&D Descriptive Summaries)							
QUANTITY		(0)	(0)	(0)	(310)	(355)	
MISSILE	BA	0	0	0	65	67	132
PROC	Outlays	0	0	0	17	35	52
RDT&E	BA	85	98	107	73	51	413
	Outlays	40	78	95	87	66	366
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	85	98	107	138	118	545
	Outlays	40	78	95	104	100	418
JDAM • JOINT DIRECT ATTACK MUNITION (Navy Funding) (R&D Descriptive Summaries)							
QUANTITY							
MISSILE	BA	0	0	0	44	54	98
PROC	Outlays	0	0	0	12	26	37
RDT&E	BA	25	47	42	18	12	145
	Outlays	12	32	40	30	18	132
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	25	47	42	62	66	242
	Outlays	12	32	40	42	44	169

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

			Fiscal Year					Five-Year BA and Outlays
			1995	1996	1997	1998	1999	
JSOW - JOINT STAND OFF WEAPON (Navy Funding) (SAR)								
QUANTITY			(0)	(0)	(300)	(387)	(500)	
WEAPONS	BA		0	26	133	138	154	451
PROC	Outlays		0	4	27	69	114	213
RDT&E	BA		79	52	42	0	0	174
	Outlays		44	55	47	19	5	170
MILCON	B A		0	0	3	13	0	15
	Outlays		0	0	0	3	7	11
TOTAL	BA		79	79	178	151	154	640
	Outlays		44	59	74	91	126	394
JSIPS - JOINT SERVICE IMAGERY PROCESSING SYSTEM (Air Force SAR)								
QUANTITY			(0)	(1)	(0)	(0)	(0)	
AIRFORCE BA			13	41	28	34	2	116
PROC	Outlays		7	25	27	30	14	103
QUANTITY			(0)	(0)	(0)	(0)	(0)	
NAVY	BA		0	14	19	23	20	76
PROC	Outlays		0	3	8	13	18	41
QUANTITY			(2)	(2)	(2)	(0)	(0)	
MC	BA		28	29	30	0	0	87
PROC	Outlays		5	12	19	18	15	69
DA	BA		23	12	12	7	1	55
RDT&E	Outlays		11	15	12	9	5	52
TOTAL	BA		64	96	88	63	22	334
	Outlays		23	54	65	71	52	265
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM - JTIDS (Air Force SAR)								
NAVY	B A		5	8	9	11	11	44
RDT&E	Outlays		3	6	8	10	11	37
AIR FORC	BA		12	14	14	14	14	67
RDT&E	Outlays		5	11	13	13	14	56
DA	BA		35	19	8	4	3	69
RDT&E	Outlays		16	22	14	7	5	65
TOTAL	BA		52	40	30	29	28	180
	Outlays		25	39	35	31	29	159

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
MILSTAR SATELLITES (Air Force Funding) (SAR)							
		*** Includes Advanced MILSATCOM Costs ***					
QUANTITY		(0)	(0)	(0)	(0)	(0)	
MISSILE	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	629	779	840	802	752	3,802
	Outlays	293	606	749	791	770	3,209
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
OTHER	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
TOTAL	BA	629	779	840	802	752	3,802
	Outlays	293	606	749	791	770	3,209
MILSTAR TERMINALS (Air Force Funding) (SAR and Descriptive Summaries)							
		*** Includes Advanced MILSATCOM Costs ***					
QUANTITY							
OTHER	BA	15	30	60	42	6	153
PROC	Outlays	8	20	41	42	22	133
RDT&E	BA	18	46	18	18	17	116
	Outlays	8	28	28	20	18	102
MILCON	BA	0	2	0	0	0	2
	Outlays	0	0	0	1	0	2
OTHER	BA	3	4	3	3	3	17
PROC	Outlays	2	3	3	3	3	14
TOTAL	BA	36	81	81	63	25	287
	Outlays	18	51	73	65	44	251
SCAMP • SINGLE CHANNEL ANTI-JAM MANPORTABLE (Army SAR)							
QUANTITY		(0)	(258)	(163)	(19)	(0)	
OTHER	BA	0	80	54	32	14	180
PROC	Outlays	0	12	40	42	35	130
RDT&E	BA	14	25	1	0	0	40
	Outlays	8	19	10	2	1	40
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	14	106	56	32	14	221
	Outlays	8	31	50	44	36	170

SELECTED WEAPONS COSTS FROM THE **PRESIDENT'S** 1995 PROGRAM
(By fiscal year, In millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

Fiscal Year							Five-Year BA and Outlays
1995	1996	1997	1998	1999			
SMART-T • SECURE MOBILE ANTI-JAM RELIABLE TACTICAL TERMINAL (Army SAR)							
QUANTITY		(0)	(22)	(42)	(61)	(57)	
OTHER	BA	0	72	83	126	113	394
PROC	Outlays	0	11	41	66	92	211
RDT&E	BA	40	6	5	0	0	51
	Outlays	22	17	8	3	1	51
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	40	78	89	126	113	446
	Outlays	22	28	49	69	93	262
MULTIFUNCTIONAL INFO DISTRIBUTION SYSTEM-LOW VOLUME TERMINALS (Navy SAR)							
QUANTITY		(0)	(0)	(0)	(0)	(24)	
NAVY	BA	0	0	0	0	37	37
PROC	Outlays	0	0	0	0	7	7
NAVY	BA	24	40	33	27	28	152
RDT&E	Outlays	13	30	33	30	28	133
DA	BA	50	46	40	27	15	177
RDT&E	Outlays	23	41	42	34	23	162
TOTAL	BA	73	85	73	54	43	329
	Outlays	36	70	75	63	51	296
NAVSTAR GLOBAL POSITIONING SYSTEM (GPS) USER EQUIPMENT-ARMY (AIR FORCE SAR)							
QUANTITY		(14,513)	(15,025)	(14,024)	(9,027)	(0)	
OTHER	BA	32	33	32	23	3	123
PROC	Outlays	5	18	24	26	22	95
RDT&E	BA	1	1	1	1	0	2
	Outlays	0	0	0	0	0	2
TOTAL	BA	33	33	32	23	4	125
	Outlays	5	18	24	27	22	97

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, In millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	
NAVSTAR GLOBAL POSITIONING SYSTEM (GPS) USER EQUIPMENT-NAVY/MC (A/F SAR)							
QUANTITY		(508)	(570)	(536)	(493)	(380)	
AIRCRAFT	BA	100	114	133	142	75	563
PROC	Outlays	13	45	84	109	117	368
RDT&E	BA	34	34	26	15	15	123
	Outlays	19	30	28	20	16	112
QUANTITY		(0)	(0)	(0)	(0)	(0)	
SHIP	BA	0	0	0	0	0	1
PROC	Outlays	0	0	0	0	0	1
QUANTITY							
OTHER	BA	18	2	5	0	0	25
PROC	Outlays	3	6	6	5	3	23
O&M	BA	3	4	3	4	3	16
	Outlays	2	3	3	4	3	15
QUANTITY		(0)	(0)				
MC	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
TOTAL	BA	156	153	168	160	92	728
	Outlays	37	84	121	138	139	519
NAVSTAR GLOBAL POSITIONING SYSTEM (GPS) USER EQUIPMENT-AIR FORCE (A/F SAR)							
QUANTITY		(442)	(684)	(1,264)	(912)	(566)	
AIRCRAFT	BA	223	286	340	381	351	1,582
PROC	Outlays	8	62	161	240	303	773
RDT&E	BA	10	11	11	11	11	53
	Outlays	5	9	10	10	11	44
QUANTITY		(795)	(513)	(460)	(200)	(190)	
OTHER	BA	4	3	3	4	4	18
PROC	Outlays	1	2	3	3	3	12
O&M	BA	1	1	1	1	1	6
	Outlays	1	1	1	1	1	5
TOTAL	BA	238	301	355	397	367	1,658
	Outlays	14	73	174	255	318	834
NAVSTAR GPS SATELLITE-AIR FORCE (Air Force SAR)							
QUANTITY		(5)	(4)	(1)	(3)	(4)	
MISSILE	BA	190	120	146	284	373	1,114
PROC	Outlays	51	81	109	168	233	642
OTHER	BA	5	1	1	3	8	19
PROC	Outlays	1	2	2	2	4	11
RDT&E	BA	51	38	21	22	23	154
	Outlays	24	37	29	23	23	136
TOTAL	BA	247	159	168	309	404	1,287
	Outlays	76	120	139	194	260	789

SELECTED WEAPONS COSTS FROM THE PRESIDENT'S 1995 PROGRAM
(By fiscal year, in millions of dollars of budget authority and outlays)

JOINT/DOD PROGRAMS

		Fiscal Year					Five-Year BA and Outlays
		1995	1996	1997	1998	1999	

DOD PROGRAMS

THEATER MISSILE DEFENSE - TMD (R&D Descriptive Summaries)

TMD	BA	273	452	508	704	1,090	3,027
PROC	Outlays	53	169	314	451	638	1,626
RDT&E	BA	1,768	1,731	1,564	1,677	1,594	8,334
	Outlays	835	1,503	1,585	1,596	1,610	7,129
MILCON	BA	0	0	0	0	0	0
	Outlays	0	0	0	0	0	0
TOTAL	BA	2,042	2,183	2,071	2,381	2,684	11,361
	Outlays	888	1,672	1,899	2,048	2,248	8,755

NATIONAL MISSILE DEFENSE - NMD (R&D Descriptive Summaries)

NMD	BA	0	0	0	0	0	0
PROC	Outlays	0	0	0	0	0	0
RDT&E	BA	1,212	1,223	1,222	1,286	1,289	6,233
	Outlays	572	1,048	1,171	1,221	1,265	5,277
MILCON	BA	1	3	2	3	2	11
	Outlays	0	0	1	2	2	6
TOTAL	BA	1,212	1,226	1,224	1,289	1,292	6,243
	Outlays	572	1,048	1,173	1,222	1,267	5,282

UNMANNED AERIAL VEHICLE (UAV) (CLOSE AND SHORT RANGE) (DoD SAR)

QUANTITY		(7)	(6)	(12)	(14)	(16)	
DA	BA	225	215	275	276	298	1,290
PROC	Outlays	44	108	185	223	259	820
RDT&E	BA	75	54	13	0	0	142
	Outlays	35	55	35	12	3	139
MILCON	BA	0	10	0	0	0	10
	Outlays	0	1	4	3	1	9
TOTAL	BA	300	279	289	276	298	1,442
	Outlays	79	164	223	238	264	968