

(U) PROJECT LEVEL ADJUSTMENT TABLES TO ACCOMPANY DIVISION A, TITLE IV,  
DEPARTMENT OF DEFENSE, FULL-YEAR CONTINUING APPROPRIATIONS AND  
EXTENSIONS ACT, 2025

(U) This document contains Project Level Adjustment tables that indicate congressional intent for programs, projects, and activities (and the dollar amounts and adjustments to budget activities corresponding to such programs, projects, and activities) provided for in this Act.

(U) For fiscal year 2025, the Department of Defense is directed to adhere to the definition of Program, Project and Activity, and to follow the guidance for Congressional Special Interest Items, Reprogrammings, Reprogramming Reporting Requirements, and Funding Increases, as specified in the Explanatory Statement accompanying the Further Consolidated Appropriations Act, 2024.

**TITLE I - MILITARY PERSONNEL**

The agreement provides \$182,434,011,000 in Title I, Military Personnel.

**MILITARY PERSONNEL, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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<b>M-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>5</b>	<b>BASIC PAY</b>	<b>9,262,233</b>	<b>9,262,233</b>

10	RETIRED PAY ACCRUAL	2,436,679	2,436,679		
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS			141,799	141,799
25	BASIC ALLOWANCE FOR HOUSING			2,834,338	2,834,338
30	BASIC ALLOWANCE FOR SUBSISTENCE			377,950	377,950
35	INCENTIVE PAYS			93,978	93,978
40	SPECIAL PAYS			420,576	420,576
45	ALLOWANCES			186,128	186,128
50	SEPARATION PAY			81,615	81,615
55	SOCIAL SECURITY TAX			707,778	707,778
60	BASIC PAY			16,139,943	16,139,943
65	RETIRED PAY ACCRUAL	4,246,221	4,246,221		
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS			280,621	280,621
80	BASIC ALLOWANCE FOR HOUSING			5,746,202	5,746,202
85	INCENTIVE PAYS			83,176	83,176
90	SPECIAL PAYS			1,037,230	1,037,230
95	ALLOWANCES			809,286	809,286
100	SEPARATION PAY			335,236	335,236
105	SOCIAL SECURITY TAX			1,234,706	1,234,706

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M-1		Budget Request	Agreement
110	ACADEMY CADETS	112,681	112,681
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,495,240	1,495,240
120	SUBSISTENCE-IN-KIND	868,085	868,085
125	ACCESSION TRAVEL	157,633	157,633
130	TRAINING TRAVEL	208,821	208,821
135	OPERATIONAL TRAVEL	690,619	690,619

140	ROTATIONAL TRAVEL			696,800	696,800
145	SEPARATION TRAVEL			233,951	233,951
150	TRAVEL OF ORGANIZED UNITS			424	424
155	NON-TEMPORARY STORAGE			12,909	12,909
160	TEMPORARY LODGING EXPENSE			127,289	127,289
170	APPREHENSION OF MILITARY DESERTERS			108	108
175	INTEREST ON UNIFORMED SERVICES SAVINGS			2,184	2,184
180	DEATH GRATUITIES			44,100	44,100
185	UNEMPLOYMENT BENEFITS			58,540	58,540
200	ADOPTION EXPENSES			537	537
210	TRANSPORTATION SUBSIDY			7,670	7,670
215	PARTIAL DISLOCATION ALLOWANCE	953	953		
216	SGLI EXTRA HAZARD PAYMENTS	3,122	3,122		
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	105,500	105,500		
218	JUNIOR ROTC	34,660	34,660		
219	TRAUMATIC INJURY PROTECTION COVERAGE (T-SGLI)	400	400		
	LESS REIMBURSABLES			-638,024	-638,024
	UNDISTRIBUTED ADJUSTMENT			0	501,500
	Program increase - pay raise for junior enlisted servicemembers				501,500

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M-1	Budget Request	Agreement
TOTAL, TITLE I, MILITARY PERSONNEL, ARMY	50,679,897	51,181,397
300 HEALTH CARE CONTRIBUTION - OFFICERS	640,013	640,000

<b>300</b>	<b>HEALTH CARE CONTRIBUTION - ENLISTED</b>	<b>2,382,309</b>	<b>2,382,000</b>
<hr/> <b>TOTAL, MILITARY PERSONNEL, ARMY</b>		<b>53,702,219</b>	<b>54,203,397</b>

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**M-1**

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**Agreement**

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**MILITARY PERSONNEL, NAVY****EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]**

	<u>Budget Request</u>	
5 BASIC PAY	5,561,959	5,561,959
10 RETIRED PAY ACCRUAL	1,474,536	1,474,536
11 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	89,943	89,943
25 BASIC ALLOWANCE FOR HOUSING	2,144,133	2,144,133
30 BASIC ALLOWANCE FOR SUBSISTENCE	219,121	219,121
35 INCENTIVE PAYS	198,143	198,143
40 SPECIAL PAYS	536,099	536,099
45 ALLOWANCES	92,501	92,501
50 SEPARATION PAY	43,171	43,171
55 SOCIAL SECURITY TAX	424,695	424,695
60 BASIC PAY	12,197,391	12,197,391

M-1		Budget Request	Agreement
65	RETIRED PAY ACCRUAL	3,238,438	3,238,438
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	264,575	264,575
80	BASIC ALLOWANCE FOR HOUSING	6,454,046	6,454,046
85	INCENTIVE PAYS	132,439	132,439
90	SPECIAL PAYS	1,570,096	1,570,096
95	ALLOWANCES	527,436	527,436
100	SEPARATION PAY	115,606	115,606
105	SOCIAL SECURITY TAX	933,100	933,100
110	MIDSHIPMEN	117,323	117,323
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,040,578	1,040,578
120	SUBSISTENCE-IN-KIND	575,099	575,099
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	5	5
130	TRAINING TRAVEL	117,445	117,445
135	OPERATIONAL TRAVEL	459,463	459,463
140	ROTATIONAL TRAVEL	241,752	241,752
145	SEPARATION TRAVEL	133,332	133,332
150	TRAVEL OF ORGANIZED UNITS	40,127	40,127

<b>M-1</b>		<b>Agreement</b>
155	NON-TEMPORARY STORAGE	20,842
160	TEMPORARY LODGING EXPENSE	14,318
170	APPREHENSION OF MILITARY DESERTERS	38
175	INTEREST ON UNIFORMED SERVICES SAVINGS	463
180	DEATH GRATUITIES	20,300
185	UNEMPLOYMENT BENEFITS	51,868
195	EDUCATION BENEFITS	610
200	ADOPTION EXPENSES	134
210	TRANSPORTATION SUBSIDY	2,136
215	PARTIAL DISLOCATION ALLOWANCE	45
216	SGLI EXTRA HAZARD PAYMENTS	1,810
217	RESERVE OFFICERS TRAINING CORPS (ROTC)	22,230
218	JUNIOR ROTC	18,632
	LESS REIMBURSABLES	-471,209
	UNDISTRIBUTED ADJUSTMENT	0
	Projected underexecution	-161,497
	Program increase - pay raise for junior enlisted servicemembers	250,000
<b>TOTAL, TITLE I, MILITARY PERSONNEL, NAVY</b>		<b>38,724,875</b>
300	HEALTH CARE CONTRIBUTION - OFFICERS	385,454
		386,000
300	HEALTH CARE CONTRIBUTION - ENLISTED	1,878,056
		1,878,000
<b>TOTAL, MILITARY PERSONNEL, NAVY</b>		<b>40,988,385</b>
		<b>41,077,378</b>
<b>MILITARY PERSONNEL, MARINE CORPS</b>		

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>M-1</b>				<u>Budget Request</u>	<u>Agreement</u>
				<u>Budget Request</u>	
5	BASIC PAY			2,069,617	2,069,617
10	RETIRED PAY ACCRUAL	549,125	549,125		
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS			39,668	39,668
25	BASIC ALLOWANCE FOR HOUSING			749,873	749,873
30	BASIC ALLOWANCE FOR SUBSISTENCE			85,091	85,091
35	INCENTIVE PAYS			53,412	53,412
40	SPECIAL PAYS			21,027	21,027
45	ALLOWANCES			31,449	31,449
50	SEPARATION PAY			25,475	25,475
55	SOCIAL SECURITY TAX			155,717	155,717
60	BASIC PAY			5,891,206	5,891,206
65	RETIRED PAY ACCRUAL	1,563,864	1,563,864		
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS			149,955	149,955
80	BASIC ALLOWANCE FOR HOUSING			1,935,682	1,935,682
85	INCENTIVE PAYS			8,710	8,710
90	SPECIAL PAYS			254,945	254,945
95	ALLOWANCES			260,452	260,452
100	SEPARATION PAY			76,350	76,350



<b>M-1</b>			<b>Agreement</b>	
105	SOCIAL SECURITY TAX		450,278	450,278
115	BASIC ALLOWANCE FOR SUBSISTENCE		506,473	506,473
120	SUBSISTENCE-IN-KIND	453,335 453,335		
121	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	10 10		
125	ACCESSION TRAVEL		63,608	63,608
130	TRAINING TRAVEL		18,770	18,770
135	OPERATIONAL TRAVEL		225,127	225,127
140	ROTATIONAL TRAVEL		119,716	119,716
145	SEPARATION TRAVEL		112,717	112,717
150	TRAVEL OF ORGANIZED UNITS		242	242
155	NON-TEMPORARY STORAGE		10,884	10,884
160	TEMPORARY LODGING EXPENSE		3,663	3,663
170	APPREHENSION OF MILITARY DESERTERS		163	163
175	INTEREST ON UNIFORMED SERVICES SAVINGS		58	58
180	DEATH GRATUITIES		14,211	14,211
185	UNEMPLOYMENT BENEFITS		10,308	10,308
200	ADOPTION EXPENSES		40	40

M-1		Budget Request	Agreement
210	TRANSPORTATION SUBSIDY	937	937
215	PARTIAL DISLOCATION ALLOWANCE	9	9
216	SGLI EXTRA HAZARD PAYMENTS	151	151
218	JUNIOR ROTC	4,175	4,175
	LESS REIMBURSABLES	-24,901	-24,901
	UNDISTRIBUTED ADJUSTMENT	0	259,790
	Historical unobligated balances		-30,210
	Program increase - pay raise for junior enlisted servicemembers		290,000
<b>TOTAL, TITLE I, MILITARY PERSONNEL, MARINE CORPS</b>		<b>15,891,592</b>	<b>16,151,382</b>
300	HEALTH CARE CONTRIBUTION - OFFICERS	149,697	150,000
		1,025,905	1,026,000
300	HEALTH CARE CONTRIBUTION - ENLISTED		
<b>TOTAL, MILITARY PERSONNEL, MARINE CORPS</b>		<b>17,067,194</b>	<b>17,327,382</b>
<b>FORCE</b>		<b>MILITARY PERSONNEL,</b>	<b>AIR</b>

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<u>Budget Request</u>	
5	BASIC PAY	6,365,816	6,365,816
10	RETIRED PAY ACCRUAL	1,679,878	1,679,878
11	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	105,549	105,549
25	BASIC ALLOWANCE FOR HOUSING	2,010,491	2,010,491
30	BASIC ALLOWANCE FOR SUBSISTENCE	249,483	249,483
35	INCENTIVE PAYS	446,046	446,046

<b>M-1</b>		<b>Agreement</b>	
40	SPECIAL PAYS	470,640	470,640
45	ALLOWANCES	103,666	103,666
50	SEPARATION PAY	33,437	33,437
55	SOCIAL SECURITY TAX	486,399	486,399
60	BASIC PAY	11,782,890	11,782,890
65	RETIRED PAY ACCRUAL	3,108,372	3,108,372
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	182,797	182,797
80	BASIC ALLOWANCE FOR HOUSING	5,134,733	5,134,733
85	INCENTIVE PAYS	80,227	80,227
90	SPECIAL PAYS	414,235	414,235
95	ALLOWANCES	609,257	609,257
100	SEPARATION PAY	74,319	74,319
105	SOCIAL SECURITY TAX	901,392	901,392
110	ACADEMY CADETS	101,914	101,914
115	BASIC ALLOWANCE FOR SUBSISTENCE	1,357,056	1,357,056
120	SUBSISTENCE-IN-KIND	312,405	312,405
125	ACCESSION TRAVEL	109,565	109,565

<b>M-1</b>	<b>Budget Request</b>	<b>Agreement</b>
130 TRAINING TRAVEL	87,863	87,863
135 OPERATIONAL TRAVEL	365,619	365,619
140 ROTATIONAL TRAVEL	592,668	592,668
145 SEPARATION TRAVEL	190,966	190,966
150 TRAVEL OF ORGANIZED UNITS	28,955	28,955
155 NON-TEMPORARY STORAGE	33,285	33,285
160 TEMPORARY LODGING EXPENSE	102,111	102,111
170 APPREHENSION OF MILITARY DESERTERS	26	26
175 INTEREST ON UNIFORMED SERVICES SAVINGS	1,739	1,739
180 DEATH GRATUITIES	19,800	19,800
185 UNEMPLOYMENT BENEFITS	24,070	24,070
200 ADOPTION EXPENSES	407	407
210 TRANSPORTATION SUBSIDY	6,850	6,850
215 PARTIAL DISLOCATION ALLOWANCE	14,784	14,784
216 SGLI EXTRA HAZARD PAYMENTS	3,741	3,741
217 RESERVE OFFICERS TRAINING CORPS (ROTC)	39,621	39,621
218 JUNIOR ROTC	21,922	21,922
LESS REIMBURSABLES	-501,599	-501,599
	0	-129,958

<b>M-1</b>		<b>Agreement</b>
<b>UNDISTRIBUTED ADJUSTMENT</b>		
	Historical unobligated balances	-42,600
	Program increase - pay raise for junior enlisted servicemembers	276,000
	Underexecution of strength	-363,358
<b>TOTAL, TITLE I, MILITARY PERSONNEL, AIR FORCE</b>		<b>37,153,395</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - OFFICERS</b>	<b>426,868</b>
		<b>427,000</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - ENLISTED</b>	<b>1,765,213</b>
		<b>1,765,000</b>
<b>TOTAL, MILITARY PERSONNEL, AIR FORCE 39,345,476 39,215,437</b>		<b>MILITARY PERSONNEL, SPACE FORCE</b>

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<u>Budget Request</u>	
<b>5</b>	<b>BASIC PAY</b>	<b>468,524</b>	<b>468,524</b>
<b>10</b>	<b>RETIRED PAY ACCRUAL</b> <b>124,218 124,218</b>		
<b>11</b>	<b>THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</b>	<b>6,409 6,409</b>	
<b>25</b>	<b>BASIC ALLOWANCE FOR HOUSING</b>	<b>113,880</b>	<b>113,880</b>
<b>30</b>	<b>BASIC ALLOWANCE FOR SUBSISTENCE</b>	<b>18,291</b>	<b>18,291</b>
<b>35</b>	<b>INCENTIVE PAYS</b>	<b>88</b>	<b>88</b>
<b>40</b>	<b>SPECIAL PAYS</b>	<b>1,837</b>	<b>1,837</b>
<b>45</b>	<b>ALLOWANCES</b>	<b>3,084</b>	<b>3,084</b>

M-1		Budget Request	Agreement
50	SEPARATION PAY	3,208	3,208
55	SOCIAL SECURITY TAX	35,788	35,788
60	BASIC PAY	247,027	247,027
65	RETIRED PAY ACCRUAL 65,087 65,087		
66	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	3,134 3,134	
80	BASIC ALLOWANCE FOR HOUSING	83,682	83,682
85	INCENTIVE PAYS	7	7
90	SPECIAL PAYS	31,178	31,178
95	ALLOWANCES	10,669	10,669
100	SEPARATION PAY	2,645	2,645
105	SOCIAL SECURITY TAX	18,898	18,898
115	BASIC ALLOWANCE FOR SUBSISTENCE	27,791	27,791
125	ACCESSION TRAVEL	4,397	4,397
130	TRAINING TRAVEL	5,699	5,699
135	OPERATIONAL TRAVEL	17,573	17,573
140	ROTATIONAL TRAVEL	6,245	6,245
145	SEPARATION TRAVEL	5,194	5,194
150	TRAVEL OF ORGANIZED UNITS	141	141
155	NON-TEMPORARY STORAGE	1,329	1,329

<b>M-1</b>		<b>Agreement</b>	
160	TEMPORARY LODGING EXPENSE	2,371	2,371
180	DEATH GRATUITIES	300	300
185	UNEMPLOYMENT BENEFITS	738	738
200	ADOPTION EXPENSES	17	17
210	TRANSPORTATION SUBSIDY	858	858
215	PARTIAL DISLOCATION ALLOWANCE	784	784
216	SGLI EXTRA HAZARD PAYMENTS	56	56
	LESS REIMBURSABLES	-300	-300
	UNDISTRIBUTED ADJUSTMENT	0	1,500
	Program increase - pay raise for junior enlisted servicemembers		5,400
	Unjustified growth		-3,900
<b>TOTAL, TITLE I, MILITARY PERSONNEL, SPACE FORCE</b>		<b>1,310,847</b>	<b>1,312,347</b>
300	HEALTH CARE CONTRIBUTION - OFFICERS	32,009	32,000
		35,054	35,000
300	HEALTH CARE CONTRIBUTION - ENLISTED		
<b>TOTAL, MILITARY PERSONNEL, SPACE FORCE</b>		<b>1,377,910</b>	<b>1,379,347</b>





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M-1

Agreement

RESERVE PERSONNEL, ARMY

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

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		Budget Request	
10	PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,698,087	1,698,087
20	PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)	57,762	57,762
30	PAY GROUP F TRAINING (RECRUITS)	239,547	239,547
40	PAY GROUP P TRAINING (PIPELINE RECRUITS)	5,694	5,694
60	MOBILIZATION TRAINING	2,625	2,625
70	SCHOOL TRAINING	215,227	215,227
80	SPECIAL TRAINING	336,490	336,490
90	ADMINISTRATION AND SUPPORT	2,840,323	2,840,323
94	THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	25,280	25,280
100	EDUCATION BENEFITS	9,657	9,657
120	HEALTH PROFESSION SCHOLARSHIP	74,729	74,729
130	OTHER PROGRAMS (ADMIN & SUPPORT)	47,857	47,857
	<b>UNDISTRIBUTED ADJUSTMENT</b>	<b>0</b>	<b>-62,448</b>
	Program increase - pay raise for junior enlisted servicemembers		37,000

<b>M-1</b>	Unjustified growth		<b>Agreement</b> -99,448
<b>TOTAL, TITLE I, RESERVE PERSONNEL, ARMY</b>		<b>5,553,278</b>	<b>5,490,830</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>	<b>511,378</b>	<b>511,000</b>
<b>TOTAL, RESERVE PERSONNEL, ARMY</b>		<b>6,064,656</b>	<b>6,001,830</b>

**RESERVE PERSONNEL, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<b>Budget Request</b>	
<b>10</b>	<b>PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</b>	<b>837,218</b>	<b>837,218</b>
<b>20</b>	<b>PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)</b>	<b>11,552</b>	<b>11,552</b>
<b>30</b>	<b>PAY GROUP F TRAINING (RECRUITS)</b>	<b>40,802</b>	<b>40,802</b>
<b>60</b>	<b>MOBILIZATION TRAINING</b>	<b>18,893</b>	<b>18,893</b>
<b>70</b>	<b>SCHOOL TRAINING</b>	<b>78,600</b>	<b>78,600</b>
<b>80</b>	<b>SPECIAL TRAINING</b>	<b>162,198</b>	<b>162,198</b>
<b>90</b>	<b>ADMINISTRATION AND SUPPORT</b>	<b>1,385,991</b>	<b>1,385,991</b>
<b>94</b>	<b>THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</b>	<b>10,043</b>	<b>10,043</b>
<b>100</b>	<b>EDUCATION BENEFITS</b>	<b>290</b>	<b>290</b>

			<b>Agreement</b>
<b>M-1</b>			
<b>120</b>	<b>HEALTH PROFESSION SCHOLARSHIP</b>	<b>62,033</b>	<b>62,033</b>
	<b>UNDISTRIBUTED ADJUSTMENT</b>	<b>0</b>	<b>-41,000</b>
	Program increase - pay raise for junior enlisted servicemembers		14,000
	Underexecution of strength		-55,000
<b>TOTAL, TITLE I, RESERVE PERSONNEL, NAVY</b>		<b>2,607,620</b>	<b>2,566,620</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>	<b>187,400</b>	<b>187,000</b>
<b>TOTAL, RESERVE PERSONNEL, NAVY</b>		<b>2,795,020</b>	<b>2,753,620</b>

**RESERVE PERSONNEL, MARINE CORPS**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<b>Budget Request</b>	
<b>10</b>	<b>PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</b>	<b>292,114</b>	<b>292,114</b>
<b>20</b>	<b>PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)</b>	<b>46,242</b>	<b>46,242</b>
<b>30</b>	<b>PAY GROUP F TRAINING (RECRUITS)</b>	<b>109,606</b>	<b>109,606</b>
<b>60</b>	<b>MOBILIZATION TRAINING</b>	<b>1,347</b>	<b>1,347</b>
<b>70</b>	<b>SCHOOL TRAINING</b>	<b>30,539</b>	<b>30,539</b>
<b>80</b>	<b>SPECIAL TRAINING</b>	<b>66,252</b>	<b>66,252</b>

		<b>Agreement</b>	
<b>M-1</b>			
<b>90</b>	<b>ADMINISTRATION AND SUPPORT</b>	<b>372,805</b>	<b>372,805</b>
<b>94</b>	<b>THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</b>	<b>8,886</b>	<b>8,886</b>
<b>95</b>	<b>PLATOON LEADER CLASS</b>	<b>8,726</b>	<b>8,726</b>
<b>100</b>	<b>EDUCATION BENEFITS</b>	<b>2,231</b>	<b>2,231</b>
	<b>UNDISTRIBUTED ADJUSTMENT</b>	<b>0</b>	<b>5,477</b>
	Program increase - pay raise for junior enlisted servicemembers		11,000
	Historical unobligated balances		-5,523
<b>TOTAL, TITLE I, RESERVE PERSONNEL, MARINE CORPS</b>		<b>938,748</b>	<b>944,225</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>	<b>92,828</b>	<b>93,000</b>
<b>TOTAL, RESERVE PERSONNEL, MARINE CORPS</b>		<b>1,031,576</b>	<b>1,037,225</b>

**RESERVE PERSONNEL, AIR FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<b>Budget Request</b>	
<b>10</b>	<b>PAY GROUP A TRAINING (15 DAYS &amp; DRILLS 24/48)</b>	<b>773,440</b>	<b>773,440</b>
<b>20</b>	<b>PAY GROUP B TRAINING (BACKFILL FOR ACTIVE DUTY)</b>	<b>112,760</b>	<b>112,760</b>
<b>30</b>	<b>PAY GROUP F TRAINING (RECRUITS)</b>	<b>52,126</b>	<b>52,126</b>

			<b>Agreement</b>
<b>M-1</b>			
<b>40</b>	<b>PAY GROUP P TRAINING (PIPELINE RECRUITS)</b>	<b>3,212</b>	<b>3,212</b>
<b>60</b>	<b>MOBILIZATION TRAINING</b>	<b>335</b>	<b>335</b>
<b>70</b>	<b>SCHOOL TRAINING</b>	<b>223,400</b>	<b>223,400</b>
<b>80</b>	<b>SPECIAL TRAINING</b>	<b>389,233</b>	<b>389,233</b>
<b>90</b>	<b>ADMINISTRATION AND SUPPORT</b>	<b>999,817</b>	<b>999,817</b>
<b>94</b>	<b>THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS</b>	<b>10,907</b>	<b>10,907</b>
<b>100</b>	<b>EDUCATION BENEFITS</b>	<b>14,600</b>	<b>14,600</b>
<b>120</b>	<b>HEALTH PROFESSION SCHOLARSHIP</b>	<b>59,702</b>	<b>59,702</b>
<b>130</b>	<b>OTHER PROGRAMS (ADMIN &amp; SUPPORT)</b>	<b>392</b>	<b>392</b>
	<b>UNDISTRIBUTED ADJUSTMENT</b>	<b>0</b>	<b>-42,651</b>
	Historical unobligated balances		-20,160
	Diversity, Equity, and Inclusion		-75
	Program increase - pay raise for junior enlisted servicemembers		18,000
	Unjustified growth		-40,416
<b>TOTAL, TITLE I, RESERVE PERSONNEL, AIR FORCE</b>		<b>2,639,924</b>	<b>2,597,273</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>	<b>196,363</b>	<b>196,000</b>
<b>TOTAL, RESERVE PERSONNEL, AIR FORCE</b>		<b>2,836,287</b>	<b>2,793,273</b>
		<b>NATIONAL GUARD PERSONNEL, ARMY</b>	

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

M-1	Budget Request	Agreement
10 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	2,875,688	2,875,688
30 PAY GROUP F TRAINING (RECRUITS)	600,719	600,719
40 PAY GROUP P TRAINING (PIPELINE RECRUITS)	62,762	62,762
70 SCHOOL TRAINING	532,632	533,132
Program increase - Army Mountain Warfare School		500
80 SPECIAL TRAINING	859,161	885,369
Program increase - State Partnership Program		1,800
Program increase - advanced trauma and public health		2,733
direct training services		
Program increase - Exercise Northern Strike		8,925
Program increase - irregular warfare training exercises		3,500
Program increase - mobile armed forces advanced trauma		750
training		
Program increase - wildfire training		8,500
90 ADMINISTRATION AND SUPPORT	4,926,256	4,926,256
94 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	39,418	39,418
100 EDUCATION BENEFITS	40,124	40,124
UNDISTRIBUTED ADJUSTMENT	0	56,155
Historical unobligated balances		-17,100
Diversity, Equity, and Inclusion		-83
Program increase - pay raise for junior enlisted servicemembers		116,500
Unjustified growth		-37,967
Excess to need		-5,195

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<b>M-1</b>			<b>Agreement</b>
	<b>TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, ARMY</b>	<b>9,936,760</b>	<b>10,019,623</b>
<b>300</b>	<b>HEALTH CARE CONTRIBUTION - RESERVE COMPONENT</b>	<b>953,525</b>	<b>954,000</b>
	<b>TOTAL, NATIONAL GUARD PERSONNEL, ARMY</b>	<b>10,890,285</b>	<b>10,973,623</b>

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**NATIONAL GUARD PERSONNEL, AIR FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<u>M-1</u>	<u>Budget Request</u>	<u>Agreement</u>
10 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,163,924	1,163,924
30 PAY GROUP F TRAINING (RECRUITS)	78,601	78,601
40 PAY GROUP P TRAINING (PIPELINE RECRUITS)	4,947	4,947
70 SCHOOL TRAINING	361,790	361,790
80 SPECIAL TRAINING	268,601	282,003
Program increase - State Partnership Program		1,350
Program increase - advanced trauma and public health direct training services		3,202
Program increase - Exercise Northern Strike		2,100
Program increase - mobile armed forces advanced trauma training		750
Program increase - wildfire training		6,000
90 ADMINISTRATION AND SUPPORT	3,475,160	3,475,160
94 THRIFT SAVINGS PLAN MATCHING CONTRIBUTIONS	28,779	28,779
100 EDUCATION BENEFITS	15,496	15,496
UNDISTRIBUTED ADJUSTMENT	0	-123,201
Historical unobligated balances		-3,200
Program decrease - revised fiscal year 2025 request		-15,431
Diversity, Equity, and Inclusion		-546
Program increase - pay raise for junior enlisted servicemembers		19,154
Underexecution of strength		-150,778
Program increase - pay and allowances for Air National Guard personnel on fulltime duty		27,600
<b>TOTAL, TITLE I, NATIONAL GUARD PERSONNEL, AIR FORCE</b>	<b>5,397,298</b>	<b>5,287,499</b>
300 HEALTH CARE CONTRIBUTION - RESERVE COMPONENT	384,233	384,000
<b>TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE</b>	<b>5,781,531</b>	<b>5,671,499</b>



**SUMMARY OF MILITARY PERSONNEL END STRENGTH**

	Fiscal year 2025				
	Fiscal year 2024 authorized	Budget Request	Agreement	Change from request	Change from fiscal year 2024
<b>Active Forces (End Strength)</b>					
Army .....	445,000	442,300	442,300	---	-2,700
Navy .....	337,800	332,300	332,300	---	-5,500
Marine Corps .....	172,300	172,300	172,300	---	---
Air Force .....	320,000	320,000	320,000	---	---
Space Force .....	9,400	9,800	9,800	---	400
<b>Total, Active Forces .....</b>	<b>1,284,500</b>	<b>1,276,700</b>	<b>1,276,700</b>		<b>-7,800</b>
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<b>Guard and Reserve Forces (End Strength)</b>					
Army Reserve .....	174,800	175,800	175,800	---	1,000
Navy Reserve .....	57,200	57,700	57,700	---	500
Marine Corps Reserve .....	32,000	32,500	32,500	---	500
Air Force Reserve.....	69,600	67,000	67,000	---	-2,600
Army National Guard .....	325,000	325,000	325,000	---	---
Air National Guard .....	105,000	107,700	108,300	600	3,300
<b>Total, Selected Reserve .....</b>	<b>763,600</b>	<b>765,700</b>	<b>766,300</b>	<b>600</b>	<b>2,700</b>
<b>Total, Military Personnel .....</b>	<b>2,048,100</b>	<b>2,042,400</b>	<b>2,043,000</b>	<b>600</b>	<b>-5,100</b>

**TITLE II – OPERATION AND MAINTENANCE**

The agreement provides \$290,287,432,000 in Title II, Operation and Maintenance.

**OPERATION AND MAINTENANCE, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

O-1		Budget Request		Agreement
111	<b>MANEUVER UNITS</b>	<b>3,536,069</b>	<b>3,461,069</b>	
	Unjustified growth			-75,000
112	<b>MODULAR SUPPORT BRIGADES</b>	<b>216,575</b>	<b>191,575</b>	
	Unjustified growth			-25,000
113	<b>ECHELONS ABOVE BRIGADES</b>	<b>829,985</b>	<b>789,985</b>	
	Program decrease unaccounted for			-40,000
114	<b>THEATER LEVEL ASSETS</b>	<b>2,570,467</b>	<b>2,517,467</b>	
	Program decrease unaccounted for			-53,000
115	<b>LAND FORCES OPERATIONS SUPPORT</b>	<b>1,185,211</b>	<b>1,167,211</b>	
	Program decrease unaccounted for			-18,000
116	<b>AVIATION ASSETS</b>	<b>1,955,482</b>	<b>1,905,482</b>	
	Unjustified growth			-50,000
121	<b>FORCE READINESS OPERATIONS SUPPORT</b>	<b>7,150,264</b>	<b>7,080,264</b>	
	Program increase - Buckeye- high resolution 3-dimensional (HR3D) program	15,000	Program increase - next generation integrated head protection system	
		2,000	Program increase - ultra-lightweight camouflage net system increment 1	
		40,000		
	Unjustified growth			-127,000
122	<b>LAND FORCES SYSTEMS READINESS</b>	<b>533,892</b>	<b>533,892</b>	
123	<b>LAND FORCES DEPOT MAINTENANCE</b>	<b>1,220,407</b>	<b>1,210,407</b>	
	Unjustified growth			-10,000
124	<b>MEDICAL READINESS</b>	<b>931,137</b>	<b>864,187</b>	
	Overestimation of civilian compensation			-66,950

O-1			Budget Request	Agreement
<b>131</b>	<b>BASE OPERATIONS SUPPORT</b>	<b>10,482,544</b>	<b>10,329,344</b>	
	Program increase - industrial-focused charrette			7,500
	Unjustified request			-60,700
	Unjustified growth			-100,000
<b>132</b>	<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>5,231,918</b>	<b>5,257,968</b>	
	Program increase - United States Military Academy			16,050
	Program increase - repair airfield lighting			10,000
<b>133</b>	<b>MANAGEMENT AND OPERATIONAL HEADQUARTERS</b>		<b>309,674 309,674</b>	
<b>135</b>	<b>ADDITIONAL ACTIVITIES</b>		<b>303,660</b>	<b>303,660</b>
<b>137</b>	<b>RESET</b>		<b>319,873</b>	<b>319,873</b>
<b>141</b>	<b>US AFRICA COMMAND</b>	<b>430,724</b>	<b>430,974</b>	
	Program increase - title V of division J of P.L. 116-94			1,000
	Unjustified request			-750
<b>142</b>	<b>US EUROPEAN COMMAND</b>	<b>326,399</b>	<b>325,649</b>	
	Unjustified request			-750
<b>143</b>	<b>US SOUTHERN COMMAND</b>	<b>255,639</b>	<b>259,779</b>	
	Program increase - mission partner environment			4,890
	Unjustified request			-750
<b>144</b>	<b>US FORCES KOREA</b>	<b>71,826</b>	<b>71,826</b>	
<b>151</b>	<b>CYBER ACTIVITIES - CYBERSPACE OPERATIONS</b>		<b>422,561</b>	<b>422,561</b>
<b>153</b>	<b>CYBER ACTIVITIES - CYBERSECURITY</b>		<b>597,021</b>	<b>597,021</b>
<b>211</b>	<b>STRATEGIC MOBILITY</b>	<b>567,351</b>	<b>567,351</b>	
<b>212</b>	<b>ARMY PREPOSITIONED STOCKS</b>	<b>405,747</b>	<b>420,747</b>	

			<b>Budget Request</b>	<b>Agreement</b>
<b>O-1</b>	Program increase - Subic Bay			15,000
<b>213</b>	<b>INDUSTRIAL PREPAREDNESS</b>	<b>4,298</b>	<b>4,298</b>	
<b>311</b>	<b>OFFICER ACQUISITION</b>	<b>200,754</b>	<b>200,754</b>	
<b>312</b>	<b>RECRUIT TRAINING</b>	<b>72,829</b>	<b>72,829</b>	
<b>313</b>	<b>ONE STATION UNIT TRAINING</b>	<b>92,762</b>	<b>92,762</b>	
<b>314</b>	<b>SENIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>557,478</b>	<b>558,328</b>	
	Program increase - ROTC helicopter training program			850
<b>321</b>	<b>SPECIALIZED SKILL TRAINING</b>	<b>1,064,113</b>	<b>1,036,113</b>	
	Unjustified growth			-28,000
<b>322</b>	<b>FLIGHT TRAINING</b>	<b>1,418,987</b>	<b>1,418,987</b>	
<b>323</b>	<b>PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>214,497</b>	<b>214,497</b>	
<b>324</b>	<b>TRAINING SUPPORT</b>	<b>633,316</b>	<b>625,316</b>	
	Program decrease unaccounted for			-8,000
<b>331</b>	<b>RECRUITING AND ADVERTISING</b>	<b>785,440</b>	<b>785,440</b>	
<b>332</b>	<b>EXAMINING</b>	<b>205,072</b>	<b>205,072</b>	
<b>333</b>	<b>OFF-DUTY AND VOLUNTARY EDUCATION</b>	<b>245,880</b>	<b>245,880</b>	
<b>334</b>	<b>CIVILIAN EDUCATION AND TRAINING</b>	<b>246,460</b>	<b>246,460</b>	
<b>335</b>	<b>JUNIOR RESERVE OFFICERS TRAINING CORPS</b>	<b>206,700</b>	<b>206,700</b>	
<b>421</b>	<b>SERVICEWIDE TRANSPORTATION</b>	<b>785,233</b>	<b>785,233</b>	
<b>422</b>	<b>CENTRAL SUPPLY ACTIVITIES</b>	<b>926,136</b>	<b>901,136</b>	
	Unjustified growth			-25,000

O-1		Budget Request	Agreement
423	<b>LOGISTICS SUPPORT ACTIVITIES</b> 738,637 736,387 Unjustified growth		-2,250
424	<b>AMMUNITION MANAGEMENT</b> 411,213 411,213		
431	<b>ADMINISTRATION</b> Unjustified growth	515,501	505,501 -10,000
432	<b>SERVICEWIDE COMMUNICATIONS</b> Program decrease unaccounted for	2,167,183	2,132,183 -35,000
433	<b>MANPOWER MANAGEMENT</b> Unjustified growth	375,963	372,963 -3,000
434	<b>OTHER PERSONNEL SUPPORT</b>	943,764	943,764
435	<b>OTHER SERVICE SUPPORT</b> Program increase - Capitol Fourth Unjustified growth	2,402,405	2,387,105 2,700 -18,000
436	<b>ARMY CLAIMS ACTIVITIES</b>	204,652	204,652
437	<b>REAL ESTATE MANAGEMENT</b> Unjustified growth	305,340	295,340 -10,000
438	<b>FINANCIAL IMPROVEMENT AND AUDIT READINESS</b>	487,742	487,742
43Q	<b>DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT</b>	41,068	41,068
441	<b>INTERNATIONAL MILITARY HEADQUARTERS</b>	633,982	633,982
442	<b>MISC. SUPPORT OF OTHER NATIONS</b>	34,429	34,429
411	<b>OTHER PROGRAMS</b>	2,376,219	2,378,719

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O-1	Classified adjustment	Budget Request	Agreement
			2,500
	<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-120,000</b>
	<b>OVERESTIMATION OF CIVILIAN COMPENSATION</b>		<b>-11,320</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-402,646</b>
<b>TOTAL, OPERATION AND MAINTENANCE, ARMY</b>		<b>59,152,479</b>	<b>57,968,853</b>

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**OPERATION AND MAINTENANCE, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

O-1	Budget Request	Agreement
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS</b>	<b>6,876,414</b>	<b>6,876,414</b>
<b>1A2A FLEET AIR TRAINING</b>	<b>2,980,271</b>	<b>2,980,271</b>
<b>1A4N AIR SYSTEMS SUPPORT</b>	<b>1,444,564</b>	<b>1,424,564</b>
Unjustified growth		-20,000
<b>1A5A AIRCRAFT DEPOT MAINTENANCE</b>	<b>1,747,475</b>	<b>1,727,475</b>
Unjustified growth		-20,000
<b>1A9A AVIATION LOGISTICS</b>	<b>2,020,926</b>	<b>2,000,926</b>
Unjustified growth		-20,000
<b>1B1B MISSION AND OTHER SHIP OPERATIONS</b>	<b>7,561,665</b>	<b>7,471,665</b>
Unjustified growth		-90,000
<b>1B2B SHIP OPERATIONS SUPPORT AND TRAINING</b>	<b>1,576,167</b>	<b>1,554,167</b>
Unjustified growth		-22,000
<b>1B4B SHIP DEPOT MAINTENANCE</b>	<b>12,121,320</b>	<b>12,121,320</b>
<b>1B5B SHIP DEPOT OPERATIONS SUPPORT</b>	<b>2,722,849</b>	<b>2,697,849</b>
Unjustified growth		-30,000
Program increase -10 USC Sec. 2219		5,000
<b>1C1C COMBAT COMMUNICATIONS AND ELECTRONIC WARFARE</b>	<b>1,845,351</b>	<b>1,795,351</b>
Program decrease unaccounted for		-50,000
<b>1C3C SPACE SYSTEMS AND SURVEILLANCE</b>	<b>429,851</b>	<b>419,851</b>
Unjustified growth		-10,000
<b>1C4C WARFARE TACTICS</b>	<b>1,030,531</b>	<b>1,024,531</b>
Unjustified growth	-6,000 <b>Budget Request</b>	

<b>1C5C</b>	<b>OPERATIONAL METEOROLOGY AND OCEANOGRAPHY</b>	<b>462,111</b>	<b>462,111</b>
<b>1C6C</b>	<b>COMBAT SUPPORT FORCES</b>	<b>2,430,990</b>	<b>2,368,990</b>
	Unjustified growth		-42,000
	Program decrease unaccounted for		-20,000
<b>1C7C</b>	<b>EQUIPMENT MAINTENANCE AND DEPOT OPERATIONS SUPPORT</b>	<b>49,520</b>	<b>49,520</b>
<b>1CCH</b>	<b>COMBATANT COMMANDERS CORE OPERATIONS</b>	<b>93,949</b>	<b>93,199</b>
	Unjustified request		-750
<b>1CCM</b>	<b>COMBATANT COMMANDERS DIRECT MISSION SUPPORT</b>	<b>395,278</b>	<b>395,278</b>
<b>1CCY</b>	<b>CYBERSPACE ACTIVITIES</b>	<b>577,882</b>	<b>577,882</b>
<b>1D2D</b>	<b>FLEET BALLISTIC MISSILE</b>	<b>1,866,966</b>	<b>1,861,566</b>
	Unjustified growth		-5,400
<b>1D4D</b>	<b>WEAPONS MAINTENANCE</b>	<b>1,596,682</b>	<b>1,576,682</b>
	Unjustified growth		-20,000
<b>1D7D</b>	<b>OTHER WEAPON SYSTEMS SUPPORT</b>	<b>785,511</b>	<b>778,754</b>
	Classified adjustment		-6,757
<b>BSIT</b>	<b>ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>1,824,127</b>	<b>1,814,127</b>
	Unjustified growth		-10,000
<b>BSM1</b>	<b>SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>4,654,449</b>	<b>4,789,325</b>
	Program increase - USNA		15,000
	Program increase - Naval shipyard infrastructure and seismic repairs		107,876
	Program increase - hangar repair		12,000



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<u>O-1</u>			<b>Agreement</b>
<b>BSS1</b>	<b>BASE OPERATING SUPPORT</b>	<b>6,324,454</b>	<b>6,238,454</b>
	Program increase - Red Hill tank closure		10,000
	Program increase - Sec. 2205 of P.L. 117-263		9,000
	Program decrease unaccounted for		-100,000
	Unjustified request		-5,000

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<u>O-1</u>		<b>Budget Request</b>	<b>Agreement</b>
<b>2A1F</b>	<b>SHIP PREPOSITIONING AND SURGE</b>	<b>463,722</b>	<b>463,722</b>
<b>2A2F</b>	<b>READY RESERVE FORCE</b>	<b>780,558</b>	<b>780,558</b>
<b>2B2G</b>	<b>SHIP ACTIVATIONS/INACTIVATIONS</b>	<b>1,030,030</b>	<b>1,030,030</b>
<b>2C1H</b>	<b>EXPEDITIONARY HEALTH SERVICES SYSTEMS</b>	<b>173,200</b>	<b>162,434</b>
	Unjustified growth		-10,766
<b>2C3H</b>	<b>COAST GUARD SUPPORT</b>	<b>21,800</b>	<b>21,800</b>
<b>3A1J</b>	<b>OFFICER ACQUISITION</b>	<b>206,282</b>	<b>206,282</b>
<b>3A2J</b>	<b>RECRUIT TRAINING</b>	<b>18,748</b>	<b>18,748</b>
<b>3A3J</b>	<b>RESERVE OFFICERS TRAINING CORPS</b>	<b>169,044</b>	<b>169,044</b>
<b>3B1K</b>	<b>SPECIALIZED SKILL TRAINING</b>	<b>1,236,735</b>	<b>1,216,735</b>
	Unjustified growth		-20,000
<b>3B3K</b>	<b>PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>357,317</b>	<b>348,317</b>
	Unjustified growth		-9,000
<b>3B4K</b>	<b>TRAINING SUPPORT</b>	<b>434,173</b>	<b>424,173</b>
	Unjustified growth		-10,000
<b>3C1L</b>	<b>RECRUITING AND ADVERTISING</b>	<b>281,107</b>	<b>281,107</b>
<b>3C3L</b>	<b>OFF-DUTY AND VOLUNTARY EDUCATION</b>	<b>77,223</b>	<b>77,223</b>

3C4L	CIVILIAN EDUCATION AND TRAINING	73,510	73,510
3C5L	JUNIOR ROTC	59,649	59,649
4A1M	ADMINISTRATION	1,453,465	1,408,465
	Unjustified growth		-45,000
4A3M	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	252,723	252,723 Budget Request
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4A4M	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	729,351	694,351
	Unjustified growth		-35,000
4A8M	MEDICAL ACTIVITIES	324,055	324,055
4B1A	DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT	69,348	69,348
4B1N	SERVICEWIDE TRANSPORTATION	275,379	275,379
4B2N	PLANNING, ENGINEERING AND DESIGN	609,648	609,648
4B3N	ACQUISITION, LOGISTICS AND OVERSIGHT	869,350	864,750
	Program increase - commercial off the shelf supply chain risk management tools		12,900
	Program increase - naval air warfare RCO		2,500
	Unjustified growth		-20,000
4C1P	INVESTIGATIVE AND SECURITY SERVICES	980,857	980,857
999	OTHER PROGRAMS	656,005	656,005
	UNJUSTIFIED REQUEST		-5,169
	HISTORICAL UNOBLIGATED BALANCES		-150,000
	OVERESTIMATION OF CIVILIAN COMPENSATION		-127,000
	UNJUSTIFIED GROWTH		-150,000
	OSD REQUESTED REDUCTION		-479,748

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<b>O-1</b>			<b>Agreement</b>
	<b>TOTAL, OPERATION AND MAINTENANCE, NAVY</b>	<b>75,022,582</b>	<b>73,657,268</b>

**OPERATION AND MAINTENANCE, MARINE CORPS**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

<b>O-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>1A1A</b>	<b>OPERATIONAL FORCES</b>	<b>1,848,218</b>	<b>1,803,718</b>
	Program increase - integrated helmet system		5,500
	Unjustified growth		-50,000
<b>1A2A</b>	<b>FIELD LOGISTICS</b>	<b>1,990,769</b>	<b>1,962,769</b>
	Unjustified growth		-28,000
<b>1A3A</b>	<b>DEPOT MAINTENANCE</b>	<b>241,350</b>	<b>236,350</b>
	Unjustified growth		-5,000
<b>1B1B</b>	<b>MARITIME PREPOSITIONING</b>	<b>176,356</b>	<b>156,356</b>
	Unjustified growth		-20,000
<b>1CCY</b>	<b>CYBERSPACE ACTIVITIES</b>	<b>271,819</b>	<b>271,819</b>
<b>BSM1</b>	<b>SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>1,304,957</b>	<b>1,304,957</b>
<b>BSS1</b>	<b>BASE OPERATING SUPPORT</b>	<b>3,035,867</b>	<b>2,994,367</b>
	Unjustified growth		-23,000
	Program decrease unaccounted for		-8,000

	Unjustified request		-10,500
<b>3A1C</b>	<b>RECRUIT TRAINING</b>	<b>26,610</b>	<b>26,610</b>
<b>3A2C</b>	<b>OFFICER ACQUISITION</b>	<b>1,418</b>	<b>1,418</b>
<b>3B1D</b>	<b>SPECIALIZED SKILLS TRAINING</b>	<b>128,502</b>	<b>128,502</b>
<b>3B3D</b>	<b>PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>63,208</b>	<b>63,208</b>
<b>3B4D</b>	<b>TRAINING SUPPORT</b>	<b>553,166</b>	<b>553,166</b>
<b>3C1F</b>	<b>RECRUITING AND ADVERTISING</b>	<b>237,077</b>	<b>237,077</b>
<b>3C2F</b>	<b>OFF-DUTY AND VOLUNTARY EDUCATION</b>	<b>50,000</b>	<b>50,000</b>
		<b>Budget Request</b>	
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<b>3C3F</b>	<b>JUNIOR ROTC</b>	<b>30,276</b>	<b>30,276</b>
<b>4A3G</b>	<b>SERVICEWIDE TRANSPORTATION</b>	<b>96,528</b>	<b>96,528</b>
<b>4A4G</b>	<b>ADMINISTRATION</b>	<b>442,037</b>	<b>437,237</b>
	Unjustified growth		-4,800
<b>4A7G</b>	<b>SECURITY PROGRAMS</b>	<b>64,646</b>	<b>64,646</b>
	<b>UNJUSTIFIED REQUEST</b>		<b>-2,000</b>
	<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-50,000</b>
	<b>OVERESTIMATION OF CIVILIAN COMPENSATION</b>		<b>-113,000</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-70,732</b>
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	<b>TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS</b>	<b>10,562,804</b>	<b>10,183,272</b>
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OPERATION AND MAINTENANCE, AIR FORCE

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

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<u>O-1</u>		<b>Budget Request</b>	<b>Agreement</b>
<b>11A</b>	<b>PRIMARY COMBAT FORCES</b>	<b>910,849</b>	<b>846,849</b>
	Program decrease unaccounted for		-34,000
	Unjustified growth		-30,000
<b>11C</b>	<b>COMBAT ENHANCEMENT FORCES</b>	<b>2,631,887</b>	<b>2,556,887</b>
	Unjustified growth		-75,000
<b>11D</b>	<b>AIR OPERATIONS TRAINING</b>	<b>1,526,855</b>	<b>1,480,855</b>
	Unjustified growth		-46,000
<b>11M</b>	<b>DEPOT PURCHASE EQUIPMENT MAINTENANCE</b>	<b>4,862,731</b>	<b>4,902,731</b>
	Program increase - in-canal active hearing protection		40,000

<b>11R</b>	<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>4,413,268</b>	<b>4,467,968</b>
	Program increase - facility enhancements for future pilot training sites		34,700
	Program increase - arctic FSRM		20,000
<b>11V</b>	<b>CYBERSPACE SUSTAINMENT</b>	<b>245,330</b>	<b>253,330</b>
	Program increase - cyber operations for base resilient architecture		8,000
<b>11W</b>	<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>10,100,030</b>	<b>10,004,030</b>
	Program decrease unaccounted for		-96,000
<b>11Y</b>	<b>FLYING HOUR PROGRAM</b>	<b>7,010,770</b>	<b>6,912,770</b>
	Unjustified growth		-98,000
<b>11Z</b>	<b>BASE SUPPORT</b>	<b>11,449,394</b>	<b>11,356,694</b>
	Program increase - active protection and reconnaissance platform		9,300
	Unjustified growth		-102,000
<b>12A</b>	<b>GLOBAL C3I AND EARLY WARNING</b>	<b>1,294,815</b>	<b>1,294,815</b>

<u>O-1</u>		<b>Budget Request</b>	<b>Agreement</b>
<b>12C</b>	<b>OTHER COMBAT OPERATIONS SUPPORT PROGRAMS</b>	<b>1,840,433</b>	<b>1,815,433</b>
	Unjustified growth		-25,000
<b>12D</b>	<b>CYBERSPACE ACTIVITIES</b>	<b>874,283</b>	<b>852,283</b>
	Program decrease unaccounted for		-22,000
<b>12Q</b>	<b>MEDICAL READINESS</b>	<b>567,561</b>	<b>567,561</b>
<b>15C</b>	<b>US NORTHCOM/NORAD</b>	<b>212,311</b>	<b>207,320</b>
	Unjustified request		-4,991
<b>15D</b>	<b>US STRATCOM</b>	<b>524,159</b>	<b>523,909</b>
	Unjustified request		-250
<b>15F</b>	<b>US CENTCOM</b>	<b>333,250</b>	<b>322,500</b>
	Unjustified request - Office of Security Cooperation - Iraq		-10,000
	Unjustified request		-750
<b>15G</b>	<b>US SOCOM</b>	<b>28,431</b>	<b>28,431</b>
<b>15H</b>	<b>US TRANSCOM</b>	<b>681</b>	<b>681</b>
<b>15U</b>	<b>CENTCOM CYBERSPACE SUSTAINMENT</b>	<b>1,466</b>	<b>1,466</b>
<b>15X</b>	<b>USSPACECOM</b>	<b>418,153</b>	<b>417,903</b>
	Unjustified request		-250
	<b>CLASSIFIED PROGRAMS</b>	<b>1,848,981</b>	<b>1,855,481</b>
	Classified adjustment		6,500
<b>21A</b>	<b>AIRLIFT OPERATIONS</b>	<b>3,502,648</b>	<b>3,502,398</b>
	Unjustified request		-250
<b>21D</b>	<b>MOBILIZATION PREPAREDNESS</b>	<b>260,168</b>	<b>260,168</b>
<b>31A</b>	<b>OFFICER ACQUISITION</b>	<b>219,822</b>	<b>219,822</b>
<b>31B</b>	<b>RECRUIT TRAINING</b>	<b>28,133</b>	<b>28,133</b>

O-1	Budget Request	Agreement
<b>31D RESERVE OFFICER TRAINING CORPS (ROTC)</b> Program increase - Sec. 519 of P.L. 116-283	129,859	134,859 5,000
<b>32A SPECIALIZED SKILL TRAINING</b>	624,525	624,525
<b>32B FLIGHT TRAINING</b> Unjustified growth	882,998	857,998 -25,000
<b>32C PROFESSIONAL DEVELOPMENT EDUCATION</b> Unjustified growth	322,278	312,278 -10,000
<b>32D TRAINING SUPPORT</b>	192,028	192,028
<b>33A RECRUITING AND ADVERTISING</b>	216,939	216,939
<b>33B EXAMINING</b>	7,913	7,913
<b>33C OFF DUTY AND VOLUNTARY EDUCATION</b>	255,673	255,673
<b>33D CIVILIAN EDUCATION AND TRAINING</b>	361,897	361,897
<b>33E JUNIOR ROTC</b>	74,682	74,682
<b>41A LOGISTICS OPERATIONS</b> Unjustified growth	1,212,268	1,192,268 -20,000
<b>41B TECHNICAL SUPPORT ACTIVITIES</b> Unjustified growth	175,511	168,011 -7,500



O-1		Budget Request	Agreement
42I	<b>CIVIL AIR PATROL CORPORATION</b>	<b>31,520</b>	<b>56,500</b>
	Program increase		24,980
42W	<b>DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT</b>	<b>51,756</b>	<b>51,756</b>
44A	<b>INTERNATIONAL SUPPORT</b>	<b>93,490</b>	<b>93,490</b>
43A	<b>SECURITY PROGRAMS</b>	<b>1,528,256</b>	<b>1,523,231</b>
	Classified adjustment		-5,025
	<b>OVERESTIMATION OF CIVILIAN COMPENSATION</b>		<b>-200,000</b>
	<b>UNJUSTIFIED REQUEST</b>		<b>-19,165</b>
	<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-150,000</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-439,254</b>
	<b><u>TOTAL, OPERATION AND MAINTENANCE, AIR FORCE</u></b>	<b><u>64,617,734</u></b>	<b><u>63,239,279</u></b>
42A	<b>ADMINISTRATION</b>	<b>1,381,555</b>	<b>1,326,055</b>
	Unjustified growth		-55,000
	Unjustified request		-500
42B	<b>SERVICEWIDE COMMUNICATIONS</b>	<b>34,913</b>	<b>34,913</b>
42G	<b>OTHER SERVICEWIDE ACTIVITIES</b>	<b>1,933,264</b>	<b>1,882,264</b>
	Unjustified request		-51,000

**OPERATION AND MAINTENANCE, SPACE FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

<b>O-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>12A GLOBAL C3I &amp; EARLY WARNING</b>	<b>694,469</b>	<b>648,469</b>
Unjustified growth		-46,000
<b>13A SPACE LAUNCH OPERATIONS</b>	<b>373,584</b>	<b>373,584</b>
<b>13C SPACE OPERATIONS</b>	<b>936,956</b>	<b>896,956</b>
Unjustified growth		-40,000
<b>13D CYBERSPACE ACTIVITIES</b>	<b>139,983</b>	<b>125,983</b>
Unjustified growth		-14,000
<b>13E EDUCATION &amp; TRAINING</b>	<b>235,459</b>	<b>227,459</b>
Unjustified growth		-8,000
<b>13F SPECIAL PROGRAMS</b>	<b>449,223</b>	<b>449,223</b>
<b>13M DEPOT MAINTENANCE</b>	<b>80,571</b>	<b>70,571</b>
Program decrease unaccounted for		-10,000
<b>13R FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>488,709</b>	<b>481,709</b>
Program decrease unaccounted for		-7,000
<b>13W CONTRACTOR LOGISTICS &amp; SYSTEM SUPPORT</b>	<b>1,346,611</b>	<b>1,329,611</b>
Program decrease unaccounted for		-17,000
<b>13Z BASE SUPPORT</b>	<b>238,717</b>	<b>238,717</b>

<b>999</b>	<b>CLASSIFIED PROGRAMS</b>	<b>88,685</b>	<b>86,550</b>
	Classified adjustment		-2,135
<b>41A</b>	<b>LOGISTICS OPERATIONS</b>	<b>35,313</b>	<b>35,313</b>
<b>42A</b>	<b>ADMINISTRATION</b>	<b>183,992</b>	<b>165,992</b>
	Unjustified growth		-18,000

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<b>O-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-15,000</b>
<b>UNJUSTIFIED GROWTH</b>		<b>-9,000</b>
<b>OSD REQUESTED REDUCTION</b>		<b>-35,222</b>
<b>TOTAL, OPERATION AND MAINTENANCE, SPACE FORCE</b>	<b>5,292,272</b>	<b>5,070,915</b>

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**OPERATION AND MAINTENANCE, DEFENSE-WIDE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

<b>O-1</b>	<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>1PL1 JOINT CHIEFS OF STAFF</b>	<b>461,772</b>	<b>450,022</b>
Historical unobligated balances		-2,000
Unjustified growth		-9,000
SOCOM & JCS requested transfer to 1PLR		-750
<b>8PL1 JOINT CHIEFS OF STAFF - JTEEP</b>	<b>696,446</b>	<b>677,446</b>
Historical unobligated balances		-2,000
Unjustified growth		-17,000
<b>8PL2 JOINT CHIEFS OF STAFF - CYBER</b>	<b>9,100</b>	<b>9,100</b>
<b>1GTM OFFICE OF THE SECRETARY OF DEFENSE - MISO</b>	<b>253,176</b>	<b>253,176</b>
<b>1PL6 SPECIAL OPERATIONS COMMAND COMBAT DEVELOPMENT ACTIVITIES</b>	<b>2,082,777</b>	<b>2,039,890</b>
Overestimation of civilian compensation		-16,988
SOCOM requested realignment to 1PLU		-25,899
<b>1PL7 SPECIAL OPERATIONS COMMAND MAINTENANCE</b>	<b>1,197,289</b>	<b>1,239,289</b>
Program increase - multispectral personal signature management		15,000
Program increase - counter unmanned systems (CUxS) & group 3 defeat acceleration		25,000
Program increase - SPEAR		2,000
<b>1PLM SPECIAL OPERATIONS COMMAND MANAGEMENT/OPERATIONAL HEADQUARTERS</b>	<b>203,622</b>	<b>189,928</b>
Overestimation of civilian compensation		-13,694
<b>1PLR SPECIAL OPERATIONS COMMAND THEATER FORCES</b>	<b>3,410,271</b>	<b>3,360,372</b>

Program increase - title V of division J of P.L. 116-94	2,000
Overestimation of civilian compensation	-20,385
SOCOM & JCS requested transfer from 1PL1	750
SOCOM requested realignment to 1PLU	-17,435
Unjustified growth	-14,829

<b>1PLS</b>	<b>SPECIAL OPERATIONS COMMAND CYBERSPACE ACTIVITIES</b>	<b>51,263</b>	<b>51,263</b>
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<u>O-1</u>		<u>Budget Request</u>	<u>Agreement</u>
<b>1PLU</b>	<b>SPECIAL OPERATIONS COMMAND INTELLIGENCE</b>	<b>1,266,217</b>	<b>1,265,551</b>
	SOCOM requested realignment from 1PL6		25,899
	SOCOM requested realignment from 1PLR		17,435
	Unjustified growth		-44,000
<b>1PLV</b>	<b>SPECIAL OPERATIONS COMMAND OPERATIONAL SUPPORT</b>	<b>1,453,809</b>	<b>1,452,866</b>
	Program increase - identity management		5,000
	Overestimation of civilian compensation		-5,943
<b>12D</b>	<b>CYBERSPACE OPERATIONS</b>	<b>1,361,360</b>	<b>1,336,632</b>
	Program increase - internet operations management		5,000
	Program increase - cybersecurity with Jordan		500
	Transfer from RDTE,DW line 294		27,182
	Unjustified growth contractor support		-36,803
	Unified platform ahead of need		-6,250
	RDI unjustified growth		-9,000
	Projected underexecution		-2,195
	AI lack of justified execution plan		-3,162
<b>15E</b>	<b>USCYBERCOM HEADQUARTERS</b>	<b>344,376</b>	<b>326,423</b>
	Overestimation of civilian compensation		-17,953
<b>3EV2</b>	<b>DEFENSE ACQUISITION UNIVERSITY</b>	<b>184,963</b>	<b>184,963</b>

<b>3PL1</b>	<b>JOINT CHIEFS OF STAFF RECRUITING, AND OTHER TRAINING AND EDUCATION</b>	<b>132,101</b>	<b>130,101</b>
	Program decrease unaccounted for		-2,000
<b>3EV8</b>	<b>SPECIAL OPERATIONS COMMAND PROFESSIONAL DEVELOPMENT EDUCATION</b>	<b>31,806</b>	<b>31,806</b>
<b>4GT3</b>	<b>CIVIL MILITARY PROGRAMS</b>	<b>140,375</b>	<b>280,786</b>
	Program increase - National Guard Youth Challenge		87,411
	Program increase - Starbase		53,000
<b>4GT6</b>	<b>DEFENSE CONTRACT AUDIT AGENCY</b>	<b>673,621</b>	<b>665,621</b>
	Historical unobligated balances		-1,000
	Overestimation of civilian compensation		-7,000
<b>4GDC</b>	<b>DEFENSE CONTRACT AUDIT AGENCY - CYBER</b>	<b>4,961</b>	<b>4,961</b>

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<b>O-1</b>		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>4GTO</b>	<b>DEFENSE CONTRACT MANAGEMENT AGENCY</b>	<b>1,543,134</b>	<b>1,537,434</b>
	Historical unobligated balances		-2,000
	Overestimation of civilian compensation		-3,700
<b>4GTP</b>	<b>DEFENSE CONTRACT MANAGEMENT AGENCY - CYBER</b>	<b>42,541</b>	<b>42,541</b>
<b>4GTE</b>	<b>DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY</b>	<b>952,464</b>	<b>922,464</b>
	Overestimation of civilian compensation		-30,000
<b>4GTG</b>	<b>DEFENSE COUNTERINTELLIGENCE AND SECURITY AGENCY - CYBER</b>	<b>9,794</b>	<b>9,794</b>
<b>4GT8</b>	<b>DEFENSE HUMAN RESOURCES ACTIVITY</b>	<b>1,104,152</b>	<b>1,092,067</b>
	Program increase - Special Victims' Counsel		20,000
	Program increase - language flagship program		4,000
	Unjustified request		-10,085
	Overestimation of civilian compensation		-13,500
	Unjustified growth		-12,500

<b>4GSE</b>	<b>DEFENSE HUMAN RESOURCES ACTIVITY - CYBER</b>	<b>39,781</b>	<b>39,781</b>
<b>4GT9</b>	<b>DEFENSE INFORMATION SYSTEMS AGENCY</b>	<b>2,614,041</b>	<b>2,578,141</b>
	OSD requested transfer from RDTE,DW line 94 (5G)		8,500
	Overestimation of civilian compensation		-17,400
	Unjustified growth		-27,000
<b>4GU9</b>	<b>DEFENSE INFORMATION SYSTEMS AGENCY - CYBER</b>	<b>504,896</b>	<b>497,253</b>
	Overestimation of civilian compensation		-7,643
<b>4GTA</b>	<b>DEFENSE LEGAL SERVICES AGENCY</b>	<b>207,918</b>	<b>200,118</b>
	Overestimation of civilian compensation		-7,800
<b>4GTB</b>	<b>DEFENSE LOGISTICS AGENCY</b>	<b>412,257</b>	<b>425,257</b>
	Historical unobligated balances		-2,000
	Classified adjustment		15,000
<b>ES18</b>	<b>DEFENSE MEDIA ACTIVITY</b>	<b>244,689</b>	<b>244,689</b>
<b>4GTC</b>	<b>DEFENSE PERSONNEL ACCOUNTING AGENCY</b>	<b>188,022</b>	<b>188,022</b>

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<b>O-1</b>		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>4GTD</b>	<b>DEFENSE SECURITY COOPERATION AGENCY</b>	<b>2,889,957</b>	<b>2,726,111</b>
	Program increase - International Security Cooperation Programs - INDOPACOM - Taiwan		10,000
	Program increase - International Security Cooperation Programs - INDOPACOM - Philippines		15,000
	Program increase - International Security Cooperation Programs - EUCOM - Baltic Security Initiative		13,635
	Program increase - International Security Cooperation Programs - NORTHCOM - Mexico		5,000
	Program increase - International Security Cooperation Programs - CENTCOM - Jordan		10,000
	Program increase - International Security Cooperation Programs - CENTCOM - Bahrain		5,000

Program increase - Irregular Warfare Center of Excellence		6,000
Program increase - Regional Centers		4,500
Program increase - title V of division J of P.L. 116-94		1,000
Unjustified growth - International Security Cooperation Programs - Program Support		-3,000
Program decrease - International Security Cooperation Programs - CENTCOM - Uzbekistan Aircraft Program		-35,000
Program decrease - Indo-Pacific Security Assistance Initiative		-100,000
Historical unobligated balances (one year funding)		-16,900
Program decrease - Regional Centers - Climate	-3,500	Unjustified request - strategic evaluations
	-2,787	
Program decrease - Coalition Support Fund		-22,794
Program decrease - P.L. 114-92 section 1226 support		-50,000

<b>4GTH</b>	<b>DEFENSE TECHNOLOGY SECURITY ADMINISTRATION</b>	<b>42,380</b>	<b>42,380</b>
<b>4GTI</b>	<b>DEFENSE THREAT REDUCTION AGENCY</b>	<b>858,476</b>	<b>841,176</b>
	Historical unobligated balances		-10,000
	New START Treaty activities		-7,300
<b>4GTL</b>	<b>DEFENSE THREAT REDUCTION AGENCY - CYBER</b>	<b>72,952</b>	<b>72,952</b>
<b>4GTJ</b>	<b>DEPARTMENT OF DEFENSE EDUCATION ACTIVITY</b>	<b>3,559,288</b>	<b>3,629,288</b>
	Program increase - Impact Aid		50,000
	Program increase - Impact Aid for children with disabilities		20,000
	Program increase - world language grants		10,000
	Historical unobligated balances		-10,000

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<b>O-1</b>		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>4GTM</b>	<b>OFFICE OF LOCAL DEFENSE COMMUNITY COOPERATION</b>	<b>117,081</b>	<b>157,081</b>
	Program increase - Defense Community Infrastructure Program		40,000
<b>4GTN</b>	<b>OFFICE OF THE SECRETARY OF DEFENSE</b>	<b>2,980,715</b>	<b>2,855,141</b>
	Program increase - USTTI defense training		1,000
	Program increase - APEX Accelerators		32,262
	Unjustified request - non pay -47,836	Unjustified growth - non-pay -67,600	
	Overestimation of civilian compensation		-60,000
	Program increase - Afghan War Commission		4,100



	Program increase - Biotech Commission		6,000
	Program increase - Future of the Navy Commission		4,000
	Program increase - Office of Net Assessment		2,500
<b>4GTC</b>	<b>OFFICE OF THE SECRETARY OF DEFENSE - CYBER</b>	<b>99,583</b>	<b>104,583</b>
	Program increase - cyber scholarship program		5,000
<b>011A</b>	<b>MISSILE DEFENSE AGENCY</b>	<b>605,766</b>	<b>605,766</b>
<b>4GTQ</b>	<b>WASHINGTON HEADQUARTERS SERVICES</b>	<b>496,512</b>	<b>481,512</b>
	Overestimation of civilian compensation		-15,000
<b>999</b>	<b>OTHER PROGRAMS</b>	<b>20,630,146</b>	<b>20,498,466</b>
	Classified adjustment		-131,680
	<b>PROGRAM INCREASE - VIETNAM DIOXIN REMEDIATION</b>		<b>5,000</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-370,748</b>
<b>TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE</b>		<b>54,175,850</b>	<b>53,376,465</b>

**COUNTER-ISIS TRAIN AND EQUIP FUND**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

	<b>Budget Request</b>	<b>Agreement</b>
<b>IRAQ TRAIN AND EQUIP</b>	<b>380,758</b>	<b>380,758</b>
<b>SYRIA TRAIN AND EQUIP</b>	<b>147,941</b>	<b>147,941</b>
<b>TOTAL, COUNTER-ISIS TRAIN AND EQUIP FUND</b>	<b>528,699</b>	<b>528,699</b>

**OPERATION AND MAINTENANCE, ARMY RESERVE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

O-1	Budget Request	Agreement
112 MODULAR SUPPORT BRIGADES 14,098 14,098		
113 ECHELONS ABOVE BRIGADES 655,868 655,868		
114 THEATER LEVEL ASSETS 136,625 136,625		
115 LAND FORCES OPERATIONS SUPPORT 696,146 666,146		
Projected underexecution		-30,000
116 AVIATION ASSETS 129,581 129,581		
121 FORCES READINESS OPERATIONS SUPPORT 404,585 388,085		
Unjustified growth		-16,500
122 LAND FORCES SYSTEM READINESS 42,942 42,942		
123 LAND FORCES DEPOT MAINTENANCE 49,973 49,973		
131 BASE OPERATIONS SUPPORT 578,327 554,027		
Unjustified request		-12,200
Unjustified growth		-12,100
132 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 474,365 474,365		
133 MANAGEMENT AND OPERATIONAL HEADQUARTERS 26,680 24,680		
Unjustified growth		-2,000
151 CYBER ACTIVITIES - CYBERSPACE OPERATIONS	2,241	2,241
153 CYBER ACTIVITIES - CYBERSECURITY	18,598	18,598
421 SERVICEWIDE TRANSPORTATION	17,092	17,092
431 ADMINISTRATION	19,106	19,106

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<b>O-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>432</b>	<b>SERVICEWIDE COMMUNICATIONS</b>	<b>6,727</b>	<b>6,727</b>
<b>433</b>	<b>MANPOWER MANAGEMENT</b>	<b>7,477</b>	<b>7,477</b>
<b>434</b>	<b>OTHER PERSONNEL SUPPORT</b>	<b>80,346</b>	<b>80,346</b>
	<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-12,000</b>
	<b>OVERESTIMATION OF CIVILIAN COMPENSATION</b>		<b>-20,000</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-22,460</b>
<b>TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE</b>		<b>3,360,777</b>	<b>3,233,517</b>

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**OPERATION AND MAINTENANCE, NAVY RESERVE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

<b>O-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>1A1A MISSION AND OTHER FLIGHT OPERATIONS</b>	<b>708,701</b>	<b>698,701</b>
Unjustified growth		-10,000
<b>1A4N AIR SYSTEMS SUPPORT</b>	<b>10,250</b>	<b>10,250</b>
<b>1A5A AIRCRAFT DEPOT MAINTENANCE</b>	<b>148,292</b>	<b>148,292</b>
<b>1A9A AVIATION LOGISTICS</b>	<b>33,200</b>	<b>33,200</b>
<b>1C1C COMBAT COMMUNICATIONS</b>	<b>21,211</b>	<b>21,211</b>
<b>1C6C COMBAT SUPPORT FORCES</b>	<b>199,551</b>	<b>199,551</b>
<b>1CCY CYBERSPACE ACTIVITIES</b>	<b>291</b>	<b>291</b>
<b>BSIT ENTERPRISE INFORMATION TECHNOLOGY</b>	<b>33,027</b>	<b>33,027</b>
<b>BSMR SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>50,200</b>	<b>50,200</b>
<b>BSSR BASE OPERATING SUPPORT</b>	<b>119,124</b>	<b>119,124</b>
<b>4A1M ADMINISTRATION</b>	<b>2,067</b>	<b>2,067</b>
<b>4A4M MILITARY MANPOWER &amp; PERSONNEL</b>	<b>13,575</b>	<b>13,575</b>
<b>4B3N ACQUISITION AND PROGRAM MANAGEMENT</b>	<b>2,173</b>	<b>2,173</b>
<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-6,000</b>
<b>OSD REQUESTED REDUCTION</b>		<b>-9,144</b>
<b>TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE</b>	<b>1,341,662</b>	<b>1,316,518</b>

**OPERATION AND MAINTENANCE, MARINE CORPS RESERVE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

O-1	Budget Request	Agreement
1A1A OPERATING FORCES	132,907	132,907
1A3A DEPOT MAINTENANCE	22,073	22,073
BSM1 SUSTAINMENT, RESTORATION & MODERNIZATION	47,677	47,677
BSS1 BASE OPERATING SUPPORT	122,734	122,734
4A4G ADMINISTRATION	12,689	12,689
HISTORICAL UNOBLIGATED BALANCES		-1,500
OSD REQUESTED REDUCTION		-2,322
<b>TOTAL, OPERATION &amp; MAINTENANCE, MARINE CORPS RESERVE</b>	<b>338,080</b>	<b>334,258</b>

**OPERATION AND MAINTENANCE, AIR FORCE RESERVE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

O-1	Budget Request	Agreement
11A PRIMARY COMBAT FORCES	1,958,968	1,928,968
Program decrease unaccounted for		-30,000
11G MISSION SUPPORT OPERATIONS	177,080	177,080
11M DEPOT PURCHASE EQUIPMENT MAINTENANCE	597,172	597,172
11R FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	123,394	123,394
11W CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT	601,302	601,302

11Z	BASE OPERATING SUPPORT		585,943	585,943
12D	CYBERSPACE ACTIVITIES		2,331	2,331
42A	ADMINISTRATION		92,732	82,732
	Unjustified growth			-10,000
42J	RECRUITING AND ADVERTISING		10,855	10,855
42K	MILITARY MANPOWER AND PERSONNEL MANAGEMENT		17,188	17,188
42L	OTHER PERSONNEL SUPPORT		6,304	6,304
42M	AUDIOVISUAL		527	527
	UNJUSTIFIED REQUEST			-85
	HISTORICAL UNOBLIGATED BALANCES			-12,500
	OVERESTIMATION OF CIVILIAN COMPENSATION			-64,000
	OSD REQUESTED REDUCTION			-27,987
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TOTAL, OPERATION AND MAINTENANCE, AIR FORCE				
	RESERVE	4,173,796	4,029,224	OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

O-1	Budget Request	Agreement
111	MANEUVER UNITS	886,229 836,229
	Unjustified growth	-50,000
112	MODULAR SUPPORT BRIGADES	200,417 200,417
113	ECHELONS ABOVE BRIGADE	861,685 843,760
	Unjustified growth	-30,000
	Program increase - exercise Northern Strike	12,075
114	THEATER LEVEL ASSETS	86,356 86,356
115	LAND FORCES OPERATIONS SUPPORT	345,720 340,720
	Unjustified growth	-5,000
116	AVIATION ASSETS	1,150,777 1,150,777

<b>121</b>	<b>FORCE READINESS OPERATIONS SUPPORT</b>	<b>737,884</b>	<b>733,859</b>	
	Program increase - advanced trauma and public health direct training services			1,725
	Program increase - international advanced trauma and public health training			750
	Program increase - irregular warfare training exercises			7,000
	Program increase - wildfire training			1,500
	Unjustified growth			-15,000
<b>122</b>	<b>LAND FORCES SYSTEMS READINESS</b>	<b>34,262</b>	<b>34,262</b>	
<b>123</b>	<b>LAND FORCES DEPOT MAINTENANCE</b>	<b>221,401</b>	<b>221,401</b>	
<b>131</b>	<b>BASE OPERATIONS SUPPORT</b>	<b>1,247,797</b>	<b>1,229,797</b>	
	Unjustified growth			-18,000
<b>132</b>	<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>1,147,554</b>	<b>1,147,554</b>	

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<b>O-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>133</b>	<b>MANAGEMENT AND OPERATIONAL HEADQUARTERS</b>	<b>1,322,621</b>	<b>1,301,621</b>
	Program increase - mental health providers		3,000
	Unjustified growth		-24,000
<b>151</b>	<b>CYBER ACTIVITIES - CYBERSPACE OPERATIONS</b>	<b>5,287</b>	<b>5,287</b>
<b>153</b>	<b>CYBER ACTIVITIES - CYBERSECURITY</b>	<b>20,869</b>	<b>20,869</b>
<b>421</b>	<b>SERVICEWIDE TRANSPORTATION</b>	<b>7,849</b>	<b>7,849</b>
<b>431</b>	<b>ADMINISTRATION</b>	<b>49,304</b>	<b>52,984</b>
	Program increase - State Partnership Program		680
	Program increase - National Guard Bureau continuity of operations study		3,000
<b>432</b>	<b>SERVICEWIDE COMMUNICATIONS</b>	<b>18,585</b>	<b>18,585</b>

434	OTHER PERSONNEL SUPPORT	297,594	297,594
437	REAL ESTATE MANAGEMENT	3,954	3,954
	UNJUSTIFIED REQUEST		-155
	HISTORICAL UNOBLIGATED BALANCES		-24,000
	OVERESTIMATION OF CIVILIAN COMPENSATION		-43,000
	OSD REQUESTED REDUCTION		-58,403
<b>TOTAL, OPERATION &amp; MAINTENANCE, ARMY NATIONAL GUARD</b>		<b>8,646,145</b>	<b>8,408,317</b>

**OPERATION AND MAINTENANCE, AIR NATIONAL GUARD**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

O-1		Budget Request	Agreement
11F	<b>AIRCRAFT OPERATIONS</b>	<b>2,626,498</b>	<b>2,602,498</b>
	Program increase - Northern Strike		1,000
	Program decrease unaccounted for		-25,000
11G	<b>MISSION SUPPORT OPERATIONS</b>	<b>649,621</b>	<b>660,776</b>
	Program increase - State Partnership Program		510
	Program increase - advanced trauma and public health direct training services		2,145
	Program increase - joint terminal attack controller training		4,000
	Program increase - wildfire training		2,000
	Program increase - mental health providers		2,500
11M	<b>DEPOT PURCHASE EQUIPMENT MAINTENANCE</b>	<b>1,004,771</b>	<b>984,771</b>
	Program decrease unaccounted for		-20,000
11R	<b>FACILITIES SUSTAINMENT, RESTORATION &amp; MODERNIZATION</b>	<b>458,917</b>	<b>496,097</b>
	Program increase - additional facility enhancements for future foreign military pilot training sites		37,180



<b>11W</b>	<b>CONTRACTOR LOGISTICS SUPPORT AND SYSTEM SUPPORT</b>	<b>1,353,383</b>	<b>1,334,383</b>
	Program decrease unaccounted for		-19,000
<b>11Z</b>	<b>BASE OPERATING SUPPORT</b>	<b>1,119,429</b>	<b>1,102,929</b>
	Program decrease unaccounted for		-15,000
	Transfer to 42J - recruiting vehicle lease		-1,500
<b>11V</b>	<b>CYBERSPACE SUSTAINMENT</b>	<b>14,291</b>	<b>14,291</b>
<b>12D</b>	<b>CYBERSPACE ACTIVITIES</b>	<b>57,162</b>	<b>57,162</b>
<b>42A</b>	<b>ADMINISTRATION</b>	<b>71,454</b>	<b>71,454</b>
<b>42J</b>	<b>RECRUITING AND ADVERTISING</b>	<b>48,245</b>	<b>49,745</b>
	Transfer from 11Z - recruiting vehicle lease		1,500
	<b>UNJUSTIFIED REQUEST</b>		<b>-186</b>
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<b>O-1</b>		<b>Budget Request</b>	<b>Agreement</b>
	<b>HISTORICAL UNOBLIGATED BALANCES</b>		<b>-12,500</b>
	<b>OVERESTIMATION OF CIVILIAN COMPENSATION</b>		<b>-62,000</b>
	<b>OSD REQUESTED REDUCTION</b>		<b>-50,334</b>
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	<b>TOTAL, OPERATION &amp; MAINTENANCE, AIR NATIONAL GUARD</b>	<b>7,403,771</b>	<b>7,249,086</b>

UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

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	<u>Budget Request</u>	<u>Agreement</u>
<u>TOTAL, UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES</u>	<u>21,035</u>	<u>21,035</u>

**ENVIRONMENTAL RESTORATION, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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	<b>Budget Request</b>	<b>Agreement</b>
<b>ENVIRONMENTAL RESTORATION, ARMY</b>	<b>268,069</b>	<b>283,069</b>
Program increase - PFAS remediation and interim actions		15,000
<b>TOTAL, ENVIRONMENTAL RESTORATION, ARMY</b>	<b>268,069</b>	<b>283,069</b>

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**ENVIRONMENTAL RESTORATION, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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	<b>Budget Request</b>	<b>Agreement</b>
<b>ENVIRONMENTAL RESTORATION, NAVY</b>	<b>343,591</b>	<b>343,591</b>
<b>TOTAL, ENVIRONMENTAL RESTORATION, NAVY</b>	<b>343,591</b>	<b>343,591</b>

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**ENVIRONMENTAL RESTORATION, AIR FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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	<b>Budget Request</b>	<b>Agreement</b>
<b>ENVIRONMENTAL RESTORATION, AIR FORCE</b>	<b>320,256</b>	<b>330,524</b>
Program increase - Military Munitions Response Program		2,268
Program increase - PFAS background source analysis		2,000
Program increase - PFAS remediation		4,000
Program increase - PFAS remediation for ANG		2,000
<b>TOTAL, ENVIRONMENTAL RESTORATION, AIR FORCE</b>	<b>320,256</b>	<b>330,524</b>

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**ENVIRONMENTAL RESTORATION, DEFENSE-WIDE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

	Budget Request	Agreement
<b>ENVIRONMENTAL RESTORATION, DEFENSE-WIDE</b>	8,800	9,480
Program increase - PFAS remediation		680
<b>TOTAL, ENVIRONMENTAL RESTORATION, DEFENSE-WIDE</b>	<b>8,800</b>	<b>9,480</b>

**ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

	Budget Request	Agreement
<b>ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES</b>	234,475	236,475
Program increase - Military Munitions Response Program		2,000
<b>TOTAL, ENVIRONMENTAL RESTORATION, FORMERLY USED DEFENSE SITES</b>	<b>234,475</b>	<b>236,475</b>

**OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

	Budget Request	Agreement
<b>FOREIGN DISASTER RELIEF</b>	20,000	20,000
<b>HUMANITARIAN ASSISTANCE</b>	80,335	80,335
<b>HUMANITARIAN MINE ACTION PROGRAM</b>	15,000	15,000
<b>TOTAL, OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID</b>	<b>115,335</b>	<b>115,335</b>
<b>COOPERATIVE THREAT REDUCTION ACCOUNT</b>		

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

	<b>Budget Request</b>	<b>Agreement</b>
<b>BIOLOGICAL THREAT REDUCTION PROGRAM</b>	<b>209,858</b>	<b>160,402</b>
Program decrease - Gabon		-49,456
<b>CHEMICAL SECURITY &amp; ELIMINATION</b>	<b>20,717</b>	<b>20,717</b>
<b>DELIVERY SYSTEM THREAT REDUCTION</b>	<b>7,036</b>	<b>7,036</b>
<b>PROLIFERATION PREVENTION PROGRAM</b>	<b>45,610</b>	<b>41,026</b>
Early to need - Bulgaria		-4,584
<b>GLOBAL NUCLEAR SECURITY</b>	<b>33,665</b>	<b>33,665</b>
<b>OTHER ASSESSMENTS/ADMINISTRATIVE COSTS</b>	<b>33,230</b>	<b>33,230</b>
<b>TOTAL, COOPERATIVE THREAT REDUCTION ACCOUNT</b>	<b>350,116</b>	<b>296,076</b>

**DEPARTMENT OF DEFENSE ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

	<b>Budget Request</b>	<b>Agreement</b>
<b>RECRUITING AND HIRING</b>	<b>4,235</b>	<b>4,235</b>
<b>TRAINING AND DEVELOPMENT</b>	<b>51,541</b>	<b>51,541</b>
<b>RECOGNITION AND RETENTION</b>	<b>400</b>	<b>400</b>
<b>TOTAL, DOD ACQUISITION WORKFORCE DEVELOPMENT ACCOUNT</b>	<b>56,176</b>	<b>56,176</b>

**TITLE III – PROCUREMENT**

The agreement provides \$167,458,787,000 in Title III, Procurement.

**AIRCRAFT PROCUREMENT, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>		<b>Agreement</b>
<b>1 MQ-1 UAV</b>	<b>0</b>	<b>240,000</b>	
Program increase - MQ-1C Gray Eagle 25M aircraft for the Army National Guard			240,000
<b>2 FUTURE UAS FAMILY</b>	<b>149,059</b>	<b>143,182</b>	
Program decrease - ALE-MR unit cost adjustment			-5,877
<b>3 SMALL UNMANNED AIRCRAFT SYSTEMS</b>	<b>69,573</b>	<b>43,514</b>	
Program decrease - unjustified request COTS UAS -23,500 Program decrease - unit cost adjustment -2,559			
<b>4 AH-64 APACHE BLOCK IIIA REMAN</b>		<b>570,655</b>	<b>557,399</b>
GFE ahead of need			-13,256
<b>6 UH-60 BLACKHAWK M MODEL (MYP)</b>		<b>709,054</b>	<b>769,054</b>
Program increase - additional UH-60M aircraft for the Army National Guard			60,000
<b>7 UH-60 BLACKHAWK M MODEL (MYP) (AP-CY)</b>		<b>58,170</b>	<b>58,170</b>
<b>9 CH-47 HELICOPTER</b>		<b>699,698</b>	<b>699,698</b>
<b>10A UH-72 LAKOTA LIGHT UTILITY HELICOPTER</b>		<b>0</b>	<b>10,000</b>
Program increase - UH-72 Lakota lifecycle sustainment and modernization			10,000
<b>12 MQ-1 PAYLOAD</b>	<b>14,086</b>	<b>14,086</b>	
<b>13 GRAY EAGLE MODS2</b>	<b>23,865</b>	<b>23,865</b>	
<b>15 AH-64 MODS</b>	<b>81,026</b>	<b>93,826</b>	
Program increase - Apache improved tail rotor 7,800 Program increase - composite barrel for AH-64 Apache 5,000			
<b>16 CH-47 CARGO HELICOPTER MODS</b>		<b>15,825</b>	<b>38,925</b>
Program increase - hybrid enhanced ballistic protection systems 15,000 Program increase - lightweight ballistic protection systems 8,100			

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<b>P-1</b>	<b>Budget Request</b>		<b>Agreement</b>
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17	<b>UTILITY HELICOPTER MODS</b>	<b>34,565</b>	<b>39,565</b>
	Program increase - UH-60 thermoplastic tail rotor drive system		5,000
18	<b>NETWORK AND MISSION PLAN</b>	<b>49,862</b>	<b>52,862</b>
	Program increase - flight scheduling software		1,500
	Program increase - aviation status dashboard		1,500
19	<b>COMMS, NAV SURVEILLANCE</b>	<b>61,362</b>	<b>61,362</b>
20	<b>DEGRADED VISUAL ENVIRONMENT</b>	<b>3,839</b>	<b>3,839</b>
21	<b>AVIATION ASSURED PNT</b>	<b>69,161</b>	<b>69,161</b>
22	<b>GATM ROLLUP</b>	<b>4,842</b>	<b>4,842</b>
23	<b>UAS MODS</b>	<b>2,265</b>	<b>2,265</b>
24	<b>AIRCRAFT SURVIVABILITY EQUIPMENT</b>	<b>139,331</b>	<b>139,331</b>
26	<b>CMWS</b>	<b>51,646</b>	<b>51,646</b>
27	<b>COMMON INFRARED COUNTERMEASURES (CIRCM)</b>	<b>257,854</b>	<b>257,854</b>
28	<b>COMMON GROUND EQUIPMENT</b>	<b>31,181</b>	<b>31,181</b>
29	<b>AIRCREW INTEGRATED SYSTEMS</b>	<b>14,478</b>	<b>14,478</b>
30	<b>AIR TRAFFIC CONTROL</b>	<b>27,428</b>	<b>27,428</b>
31	<b>LAUNCHER, 2.75 ROCKET</b>	<b>3,815</b>	<b>3,815</b>
32	<b>LAUNCHER GUIDED MISSILE: LONGBOW HELLFIRE XM2</b>	<b>21,543</b>	<b>21,543</b>
<b>TOTAL, AIRCRAFT PROCUREMENT, ARMY</b>		<b>3,164,183</b>	<b>3,472,891</b>

## MISSILE PROCUREMENT, ARMY

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

		Budget Request	Agreement
<b>1</b>	<b>LOWER TIER AIR AND MISSILE DEFENSE (AMD) SENSOR</b>	<b>516,838</b>	<b>387,629</b>
	Program decrease		-129,209
<b>3</b>	<b>M-SHORAD - PROCUREMENT</b>	<b>69,091</b>	<b>69,091</b>
<b>4</b>	<b>MSE MISSILE</b>	<b>963,060</b>	<b>905,060</b>
	Delivery backlog		-58,000
<b>6</b>	<b>PRECISION STRIKE MISSILE (PRSM)</b>	<b>482,536</b>	<b>457,509</b>
	Excess cost - capacity expansion		-25,027
<b>7</b>	<b>PRECISION STRIKE MISSILE (PRSM) (AP)</b>	<b>10,030</b>	<b>0</b>
	Early to need - PrSM Inc 2		-10,030
<b>8</b>	<b>INDIRECT FIRE PROTECTION CAPABILITY INC 2-I</b>	<b>657,581</b>	<b>552,444</b>
	IDDS-A integrated logistics support unjustified		-54,104
	AIM 9X excess pricing		-22,323
	Unjustified unit cost growth - IFPC magazines		-3,710
	Early to need - facilitization		-25,000
<b>9</b>	<b>MID-RANGE CAPABILITY (MRC)</b>	<b>233,037</b>	<b>233,037</b>
<b>10</b>	<b>COUNTER SMALL UNMANNED AERIAL SYSTEM INTERCEPT</b>	<b>117,424</b>	<b>302,261</b>
	Program adjustment - Coyote interceptors and launchers		-117,424
	Program adjustment - counter unmanned aerial systems interceptors and launchers		117,424
	Program increase - additional interceptors and launchers		184,837
<b>12</b>	<b>JOINT AIR-TO-GROUND MSLS (JAGM)</b>	<b>47,582</b>	<b>47,582</b>
<b>13</b>	<b>LONG-RANGE HYPERSONIC WEAPON</b>	<b>744,178</b>	<b>669,178</b>
	Program decrease		-75,000
<b>14</b>	<b>JAVELIN (AAWS-M) SYSTEM SUMMARY</b>	<b>326,120</b>	<b>223,873</b>
	Unit cost increases -6,080 Program adjustment		-96,167
<b>15</b>	<b>TOW 2 SYSTEM SUMMARY</b>	<b>121,448</b>	<b>105,295</b>
	Unit cost increases		-16,153
<b>16</b>	<b>GUIDED MLRS ROCKET (GMLRS)</b>	<b>1,168,264</b>	<b>1,168,264</b>



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<b>17</b>	<b>GUIDED MLRS ROCKET (GMLRS) (AP-CY)</b>	<b>51,511</b>	<b>30,000</b>	
	Program adjustment			-21,511
<b>18</b>	<b>MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)</b>	<b>30,230</b>	<b>30,230</b>	

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		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>19</b>	<b>HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)</b>	<b>79,387</b>	<b>79,387</b>
<b>20</b>	<b>ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM</b>	<b>3,280</b>	<b>113,280</b>
	Program increase		110,000
<b>22</b>	<b>FAMILY OF LOW ALTITUDE UNMANNED SYSTEMS</b>	<b>120,599</b>	<b>120,599</b>
<b>23</b>	<b>PATRIOT MODS</b>	<b>171,958</b>	<b>171,958</b>
<b>24</b>	<b>STINGER MODS</b>	<b>75,146</b>	<b>75,146</b>
<b>25</b>	<b>AVENGER MODS</b>	<b>2,321</b>	<b>2,321</b>
<b>27</b>	<b>MLRS MODS</b>	<b>185,839</b>	<b>185,839</b>
<b>28</b>	<b>HIMARS MODIFICATIONS</b>	<b>49,581</b>	<b>49,581</b>
<b>29</b>	<b>SPARES AND REPAIR PARTS</b>	<b>6,695</b>	<b>6,695</b>
<b>30</b>	<b>AIR DEFENSE TARGETS</b>	<b>12,034</b>	<b>12,034</b>
<b>TOTAL MISSILE PROCUREMENT, ARMY</b>		<b>6,245,770</b>	<b>5,998,293</b>

**WEAPONS AND TRACKED COMBAT VEHICLES, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
<b>1</b>	<b>ARMORED MULTI PURPOSE VEHICLE (AMPV)</b>	<b>515,344</b>	<b>381,510</b>
	Program decrease		-133,834
<b>2</b>	<b>ASSAULT BREACHER VEHICLE (ABV)</b>	<b>5,681</b>	<b>5,681</b>
<b>3</b>	<b>M10 BOOKER</b>	<b>460,637</b>	<b>439,111</b>

	Unjustified unit cost growth - contractor furnished equipment				-21,526
4	<b>STRYKER (MOD)</b>	<b>52,471</b>	<b>52,471</b>		
5	<b>STRYKER UPGRADE</b>		<b>402,840</b>	<b>388,320</b>	
	TADSS carryover				-14,520
6	<b>BRADLEY FIRE SUPPORT TEAM (BFIST) VEHICLE</b>		<b>7,255</b>	<b>7,255</b>	
7	<b>BRADLEY PROGRAM (MOD)</b>		<b>106,937</b>	<b>106,937</b>	
8	<b>M109 FOV MODIFICATIONS</b>		<b>42,574</b>	<b>42,574</b>	
9	<b>PALADIN INTEGRATED MANAGEMENT (PIM)</b>			<b>417,741</b>	<b>568,599</b>
	Program increase				158,000
	Carryover				-7,142
10	<b>IMPROVED RECOVERY VEHICLE (M88 HERCULES)</b>			<b>151,657</b>	<b>141,657</b>
	Program delays				-10,000
11	<b>JOINT ASSAULT BRIDGE</b>	<b>174,779</b>	<b>174,779</b>		
12	<b>ABRAMS UPGRADE PROGRAM</b>		<b>773,745</b>	<b>773,745</b>	
14	<b>PERSONAL DEFENSE WEAPON (ROLL)</b>		<b>4,869</b>	<b>4,869</b>	
15	<b>M240 MEDIUM MACHINE GUN (7.62MM) 3</b>	<b>5,503</b>			Program increase - M240 medium machine gun 5,500
17	<b>MACHINE GUN, CAL .50 M2 ROLL</b>	<b>3</b>	<b>3</b>		
18	<b>MORTAR SYSTEMS</b>	<b>8,353</b>	<b>8,353</b>		
19	<b>LOCATION &amp; AZIMUTH DETERMINATION SYSTEM</b>		<b>2,543</b>	<b>2,543</b>	
20	<b>XM320 GRENADE LAUNCHER MODULE (GLM)</b>		<b>17,747</b>	<b>17,747</b>	
21	<b>PRECISION SNIPER RIFLE</b>	<b>5,910</b>	<b>5,910</b>		

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P-1		Budget Request	
22	<b>CARBINE</b> Program increase - M4 carbine upper receivers	3	8,003 8,000
23	<b>NEXT GENERATION SQUAD WEAPON</b>	367,292	367,292
24	<b>HANDGUN</b>	34	34 10,531
25	<b>MK-19 GRENADE MACHINE GUN MODS</b> Program increase - MK93 mounts	5,531	5,000
26	<b>M777 MODS</b>		25,998 25,998
29	<b>M119 MODIFICATIONS</b>	12,823	12,823
31	<b>ITEMS LESS THAN \$5.0M (WOCV-WTCV)</b>	1,031	1,031
32	<b>PRODUCTION BASE SUPPORT (WOCV-WTCV)</b>	135,591	135,591
<b>TOTAL, WEAPONS AND TRACKED COMBAT VEHICLES, ARMY</b>		<b>3,699,392</b>	<b>3,688,870</b>

**PROCUREMENT OF AMMUNITION, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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		Budget Request	Agreement
1	<b>CTG, 5.56MM, ALL TYPES</b> 84,090 84,090		
2	<b>CTG, 7.62MM, ALL TYPES</b> 41,519 41,519		
3	<b>NEXT GENERATION SQUAD WEAPON AMMUNITION</b> Excess unit cost increases	205,889 194,889	-11,000
4	<b>CTG, HANDGUN, ALL TYPES</b> 6,461 6,461		

**Agreement**

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5	CTG, .50 CAL, ALL TYPES	50,002	50,002	
6	CTG, 20MM, ALL TYPES	7,012	7,012	
7	CTG, 25MM, ALL TYPES	24,246	24,246	
8	CTG, 30MM, ALL TYPES	82,965	46,482	
	Underexecution			-41,483
	Program increase - 30mm ammunition production capacity			5,000
9	CTG, 40MM, ALL TYPES	150,540	150,540	
10	CTG, 50MM, ALL TYPES	20,006	20,006	
11	60MM MORTAR, ALL TYPES	40,853	29,853	Unjustified unit cost increases -11,000
12	81MM MORTAR, ALL TYPES	51,282	40,442	Unjustified unit cost increases -10,840
13	120MM MORTAR, ALL TYPES	109,370	111,870	Program increase - M929 120mm mortars 2,500
14	CARTRIDGES, TANK, 105MM AND 120MM, ALL TYPES		378,191	334,862
	Unjustified request - CA58			-1,261
	Excess to need - CA31/CA68		-41,032	Unit cost increase - CA71 -1,036
15	ARTILLERY CARTRIDGES, 75MM & 105MM, ALL TYPES	22,957	22,957	
16	ARTILLERY PROJECTILE, 155MM, ALL TYPES	171,657	171,657	
17	PRECISION ARTILLERY MUNITIONS	71,426	57,318	
	C-DAEM ahead of need			-11,318
	Unjustified unit cost increase			-2,790

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**Budget Request**

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18	ARTILLERY PROPELLANTS, FUZES AND PRIMERS, ALL		160,479	155,365
	Excess growth - precision guidance kit			-5,114
19	MINES & CLEARING CHARGES, ALL TYPES		56,032	56,032
20	CLOSE TERRAIN SHAPING OBSTACLE		15,303	15,303
21	MINE, AT, VOLCANO, ALL TYPES		501	501

<b>P-1</b>			
<b>22</b>	<b>SHOULDER LAUNCHED MUNITIONS, ALL TYPES</b>	<b>833</b>	<b>833</b>
<b>23</b>	<b>ROCKET, HYDRA 70, ALL TYPES</b>	<b>34,302</b>	<b>34,302</b>
<b>24</b>	<b>CAD/PAD, ALL TYPES</b>	<b>6,571</b>	<b>6,571</b>
<b>25</b>	<b>DEMOLITION MUNITIONS, ALL TYPES</b>	<b>21,682</b>	<b>17,728</b>
	Contract termination - M500		-3,023
	Unit cost increase		-931
<b>26</b>	<b>GRENADES, ALL TYPES</b>	<b>32,623</b>	<b>32,623</b>
<b>27</b>	<b>SIGNALS, ALL TYPES</b>	<b>21,510</b>	<b>21,510</b>
<b>28</b>	<b>SIMULATORS, ALL TYPES</b>	<b>12,168</b>	<b>11,132</b>
	Excess to need		-1,036
<b>30</b>	<b>AMMO COMPONENTS, ALL TYPES</b>	<b>4,085</b>	<b>4,085</b>
<b>32</b>	<b>ITEMS LESS THAN \$5 MILLION (AMMO)</b>	<b>16,074</b>	<b>16,074</b>
<b>33</b>	<b>AMMUNITION PECULIAR EQUIPMENT</b>	<b>3,283</b>	<b>3,283</b>
<b>34</b>	<b>FIRST DESTINATION TRANSPORTATION (AMMO)</b>	<b>18,677</b>	<b>18,677</b>
<b>35</b>	<b>CLOSEOUT LIABILITIES</b>	<b>102</b>	<b>102</b>
<b>36</b>	<b>INDUSTRIAL FACILITIES</b>	<b>640,160</b>	<b>929,160</b>
	Program increase - modular artillery production facility		248,000
	Program increase - Army ammunition plants modernization		41,000
<b>37</b>	<b>CONVENTIONAL MUNITIONS DEMILITARIZATION</b>	<b>135,649</b>	<b>135,649</b>
<b>38</b>	<b>ARMS INITIATIVE</b>	<b>4,140</b>	<b>4,140</b>
<b>TOTAL, PROCUREMENT OF AMMUNITION, ARMY</b>		<b>2,702,640</b>	<b>2,857,276</b>

**OTHER PROCUREMENT, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>1 SEMITRAILERS, FLATBED</b> Army requested budget line consolidation - transfer to OPA line 2A, Family of Semitrailers	<b>26,132</b>	<b>0</b>  -26,132
<b>2 SEMITRAILERS, TANKERS</b> Army requested budget line consolidation - transfer to OPA line 2A, Family of Semitrailers	<b>59,602</b>	<b>0</b>  -59,602
<b>2A FAMILY OF SEMITRAILERS</b> Army requested budget line consolidation - transfer from OPA line 1, Semitrailers, Flatbed Army requested budget line consolidation - transfer from OPA line 2, Semitrailers, Tankers	<b>0</b>	<b>85,734</b>  26,132  59,602
<b>3 HI MOB MULTI-PURP WHLD VEH (HMMWV)</b> Program increase - Army Reserve HMMWV modernization	<b>5,265</b>	<b>55,265</b> 50,000
<b>4 GROUND MOBILITY VEHICLES (GMV)</b> Program increase - Infantry Squad Vehicle	<b>34,407</b>	<b>44,407</b> 10,000
<b>5 ARNG HMMWV MODERNIZATION PROGRAM</b> Program increase	<b>0</b>	<b>90,000</b> 90,000
<b>6 JOINT LIGHT TACTICAL VEHICLE FAMILY OF VEHICLES</b> Early to need - engineering change orders Prior year carryover - government management	<b>653,223</b>	<b>627,988</b> -9,895 -15,340
<b>7 TRUCK, DUMP, 20T (CCE) Program</b> increase	<b>19,086</b>	<b>49,086</b> 30,000
<b>8 FAMILY OF MEDIUM TACTICAL VEH (FMTV) Program</b> increase	<b>133,924</b>	<b>253,924</b> 120,000
<b>9 FAMILY OF COLD WEATHER ALL-TERRAIN VEHICLE (CATV)</b> Unjustified growth - fielding	<b>72,760</b>	<b>69,667</b> -3,093

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
			0
10	<b>FIRETRUCKS &amp; ASSOCIATED FIREFIGHTING EQUIP</b>	36,726	36,726
11	<b>FAMILY OF HEAVY TACTICAL VEHICLES (FHTV) Program</b>	98,906	266,711
	increase		86,600
	Army requested budget line consolidation - transfer from OPA line 12, PLS ESP		80,256
	Army requested budget line consolidation - transfer from OPA line 13, Hvy Expanded Mobile Tactical Truck Ext Serv		949
12	<b>PLS ESP</b>	80,256	0
	Army requested budget line consolidation - transfer to OPA line 11, Family of Heavy Tactical Vehicles (FHTV)		-80,256
13	<b>HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV</b>	949	0
	Army requested budget line consolidation - transfer to OPA line 11, Family of Heavy Tactical Vehicles (FHTV)		-949
14	<b>TACTICAL WHEELED VEHICLE PROTECTION KITS</b>	2,747	24,747
	Program increase - JLTV explosively formed penetrator kits		22,000
15	<b>MODIFICATION OF IN SVC EQUIP</b>	169,726	152,801
	Electric/hybrid propulsion systems		-66,925
	Program increase - HMMWV ABS/ESC retrofit kits		50,000
16	<b>PASSENGER CARRYING VEHICLES</b>	3,875	0
	Army requested budget line consolidation - transfer to OPA line 17, NonTactical Vehicles, Other		-3,875
17	<b>NONTACTICAL VEHICLES, OTHER</b>	10,792	14,667
	Army requested budget line consolidation - transfer from OPA line 16, Passenger Carrying Vehicles		3,875

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
<b>18</b>	<b>SIGNAL MODERNIZATION PROGRAM</b>	<b>127,479</b>	<b>0</b>
	Army requested budget line consolidation - transfer to OPA line 19A, Tactical Network Communication Excess to need		-122,348 -5,131
<b>19</b>	<b>TACTICAL NETWORK TECHNOLOGY MOD IN SVC</b>	<b>280,798</b>	<b>0</b>
	Army requested budget line consolidation - transfer to OPA line 19A, Tactical Network Communication		-256,297
	Schedule delays - AFN on the move		-7,100
	Contract savings - government management costs		-8,395
	Contract savings - obsolescence		-9,006
<b>19A</b>	<b>TACTICAL NETWORK COMMUNICATION</b>	<b>0</b>	<b>378,645</b>
	Army requested budget line consolidation - transfer from OPA line 18, Signal Modernization Program		122,348
	Army requested budget line consolidation - transfer from OPA line 19, Tactical Network Technology Mod In Svc		256,297
<b>21</b>	<b>JCSE EQUIPMENT (USRDECOM)</b>	<b>5,504</b>	<b>5,504</b>
<b>24</b>	<b>DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS</b>	<b>87,058</b>	<b>87,058</b>
<b>25</b>	<b>TRANSPORTABLE TACTICAL COMMAND COMMUNICATIONS</b>	<b>34,939</b>	<b>0</b>
	Army requested budget line consolidation - transfer to OPA line 26A, Satellite Communications		-34,939
<b>26</b>	<b>SHF TERM</b>	<b>43,897</b>	
	Army requested budget line consolidation - transfer to OPA line 26A, Satellite Communications		-43,897
<b>26A</b>	<b>SATELLITE COMMUNICATIONS</b>	<b>0</b>	<b>149,921</b>
	Army requested budget line consolidation - transfer from OPA line 25, Transportable Tactical Command Communications		34,939
	Army requested budget line consolidation - transfer from OPA line 26, SHF Term		43,897
	Army requested budget line consolidation - transfer from OPA line 28, EHF Satellite Communication		10,235



<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
	Army requested budget line consolidation - transfer from OPA line 101, CSS Communications		0 60,850
<b>27</b>	<b>ASSURED POSITIONING, NAVIGATION AND TIMING</b> Unjustified growth - DAPS logistics costs	<b>235,272</b>	<b>232,438</b> -2,834
<b>28</b>	<b>EHF SATELLITE COMMUNICATION</b> Army requested budget line consolidation - transfer to OPA line 26A, Satellite Communications Reduce carryover	<b>16,028</b>	<b>0</b> -10,235 -5,793
<b>30</b>	<b>GLOBAL BRDCST SVC - GBS</b>	<b>534</b>	<b>534</b>
<b>32</b>	<b>COE TACTICAL SERVER INFRASTRUCTURE (TSI)</b> Historically unobligated balance - software license maintenance	<b>61,772</b>	<b>58,692</b> -3,080
<b>33</b>	<b>HANDHELD MANPACK SMALL FORM FIT (HMS)</b> Unjustified growth - systems engineering Unit cost adjustment - manpack radios Unit cost adjustment - leader radios	<b>704,118</b>	<b>649,214</b> -3,883 -27,992 -23,029
<b>34</b>	<b>ARMY LINK 16 SYSTEMS</b>	<b>104,320</b>	<b>104,320</b>
<b>36</b>	<b>UNIFIED COMMAND SUITE</b>	<b>20,445</b>	<b>20,445</b>
<b>37</b>	<b>COTS COMMUNICATIONS EQUIPMENT</b>	<b>489,754</b>	<b>489,754</b>
<b>38</b>	<b>FAMILY OF MED COMM FOR COMBAT CASUALTY CARE</b> Program increase - combat casualty care	<b>0</b>	<b>5,000</b> 5,000
<b>39</b>	<b>ARMY COMMUNICATIONS &amp; ELECTRONICS</b>	<b>60,611</b>	<b>60,611</b>
<b>40</b>	<b>CI AUTOMATION ARCHITECTURE-INTEL</b>	<b>15,512</b>	<b>15,512</b>
<b>42</b>	<b>MULTI-DOMAIN INTELLIGENCE</b> Army requested budget line consolidation - transfer from OPA line 56, JTT/CIBS Phase program growth	<b>163,077</b>	<b>131,548</b> 9,221 -40,750

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**Budget Request**

**Agreement**

<b>43</b>	<b>INFORMATION SYSTEM SECURITY PROGRAM-ISSP</b>	<b>337</b>	<b>337</b>
<b>44</b>	<b>COMMUNICATIONS SECURITY (COMSEC)</b> Program delays - next generation load device - medium	<b>157,400</b>	<b>98,005</b> -59,395
<b>47</b>	<b>BIOMETRIC ENABLING CAPABILITY (BEC)</b>	<b>45</b>	<b>45</b>
<b>49</b>	<b>BASE SUPPORT COMMUNICATIONS</b> Army requested budget line consolidation - transfer to OPA line 49A, Base Emergency Communication	<b>26,446</b>	<b>0</b> -26,446
<b>49A</b>	<b>BASE EMERGENCY COMMUNICATION</b> Army requested budget line consolidation - transfer from OPA line 49, Base Support Communications Army requested budget line consolidation - transfer from OPA line 51, Emergency Management Modernization Program	<b>0</b>	<b>42,402</b> 26,446 15,956
<b>50</b>	<b>INFORMATION SYSTEMS</b> Execution delays	<b>75,505</b>	<b>48,912</b> -26,593
<b>51</b>	<b>EMERGENCY MANAGEMENT MODERNIZATION PROGRAM</b> Army requested budget line consolidation - transfer to OPA line 49A, Base Emergency Communication	<b>15,956</b>	<b>0</b> -15,956
<b>52</b>	<b>INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM</b> Unjustified growth - contractor management	<b>150,779</b>	<b>138,978</b> -11,801
<b>56</b>	<b>JTT/CIBS-M</b> Army requested budget line consolidation - transfer to OPA line 42, Multi-Domain Intelligence	<b>9,221</b>	<b>0</b> -9,221
<b>57</b>	<b>TERRESTRIAL LAYER SYSTEMS (TLS)</b> TLS Stryker production ahead of need Excess to need Early to need - TLS-EAB	<b>96,925</b>	<b>62,762</b> -25,650 -7,021 -1,492

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
59	DCGS-A-INTEL	4,122	4,122
61	TROJAN	39,344	39,344
62	MOD OF IN-SVC EQUIP (INTEL SPT)	6,541	6,541
63	<b>CI AND HUMINT INTELLIGENCE (HUMINT) CAPABILITIES</b>	3,899	0
	Army requested budget line consolidation - transfer to OPA line 64A, Collection Capability		-3,889
64	<b>BIOMETRIC TACTICAL COLLECTION DEVICES</b>	2,089	
	Army requested budget line consolidation - transfer to OPA line 64A, Collection Capability Contract award delay		-952
			-1,137
64A	<b>COLLECTION CAPABILITY</b>	0	4,851
	Army requested budget line consolidation - transfer from OPA line 63, CI and HUMINT Intelligence (HUMINT) Capabilities Army requested budget line consolidation - transfer from OPA line 64, Biometric Tactical Collection Devices		3,899
			952
65	<b>EW PLANNING &amp; MANAGEMENT TOOLS (EWPMT)</b>	26,327	26,327
66	<b>AIR VIGILANCE (AV)</b>	9,956	9,956
67	<b>MULTI-FUNCTION ELECTRONIC WARFARE (MFEW) SYSTEMS</b>	17,004	17,004
68	<b>FAMILY OF PERSISTENT SURVEILLANCE CAP</b>	13,225	13,225

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
69	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	20,951	20,951
70	CI MODERNIZATION	260	260
71	SENTINEL MODS Contract savings	180,253	171,436 -8,817
72	NIGHT VISION DEVICES PM and operations excess request	377,443	367,443 -10,000
73	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	10,864	10,864
74	INDIRECT FIRE PROTECTION FAMILY OF SYSTEMS	63,122	63,122
75	FAMILY OF WEAPON SIGHTS (FWS) Crew served termination	207,352	164,980 -42,372
76	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SETTER	2,971	2,971
77	FORWARD LOOKING INFRARED (IFLIR)	68,504	68,504
78	COUNTER SMALL UNMANNED AERIAL SYSTEM (C-SUAS) OSD requested transfer to OP,A line 78 for C-sUAS Program increase - squad level C-UAS Program adjustment - Coyote counter unmanned aerial systems Program adjustment - counter unmanned aerial systems	280,086	288,386 4,100 4,200 -287,086 287,086
79	JOINT BATTLE COMMAND - PLATFORM (JBC-P) Early to need - fielding	184,610	167,172 -17,438
80	JOINT EFFECTS TARGETING SYSTEM (JETS)	9,345	8,826

<u>P-1</u>			<u>Budget Request</u>	<u>Agreement</u>
	Excess to need			0
				-519
81	COMPUTER BALLISTICS: LHMCB XM32	2,966	2,966	
82	MORTAR FIRE CONTROL SYSTEM	4,660	4,660	
83	MORTAR FIRE CONTROL SYSTEMS MODIFICATIONS		6,098	6,098
84	COUNTERFIRE RADARS	21,250	18,802	
	Unjustified growth - production and fielding support			-2,448
85	ARMY COMMAND POST INTEGRATED INFRASTRUCTURE	20,039	5,000	Program termination - CPI2 Increment 1 - 15,039
86	FIRE SUPPORT C2 FAMILY	16,240	16,240	
87	AIR & MSL DEFENSE PLANNING & CONTROL SYS	80,011	80,011	
88	IAMD BATTLE COMMAND SYSTEM		403,028	347,883
	Undefined requirement - engineering change proposals	-38,828		Unjustified growth - logistics support -16,317
89	AIAMD FAMILY OF SYSTEMS (FOS) COMPONENTS	2,756	2,756	
90	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	5,360	5,360	
91	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	48,994	48,994	
92	GLOBAL COMBAT SUPPORT SYSTEM-ARMY (GCSS-A)		4,103	3,624
	Cost overestimation			-479
93	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY		6,512	5,430
	Unjustified growth			-1,082
94	MOD OF IN-SVC EQUIPMENT (ENFIRE)	5,017	5,017	
95	ARMY TRAINING MODERNIZATION	10,065	10,065	
96	AUTOMATED DATA PROCESSING EQUIP	78,613	78,613	
97	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	1,303	1,303	
99	HIGH PERF COMPUTING MOD PGM (HPCMP)	76,327	76,327	
100	CONTRACT WRITING SYSTEM	1,667	1,667	

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P-1

Budget Request

Agreement

<b>101</b>	<b>CSS COMMUNICATIONS</b>	<b>60,850</b>	
	Army requested budget line consolidation - transfer to OPA line 26A, Satellite Communications		-60,850
<b>999</b>	<b>CLASSIFIED PROGRAMS</b>	<b>1,817</b>	<b>1,817</b>
<b>104</b>	<b>BASE DEFENSE SYSTEMS (BDS)</b>	<b>32,879</b>	<b>32,879</b>
<b>105</b>	<b>CBRN DEFENSE</b>	<b>57,408</b>	<b>57,408</b>
<b>107</b>	<b>TACTICAL BRIDGE, FLOAT-RIBBON</b>	<b>97,231</b>	<b>97,231</b>
<b>111</b>	<b>ROBOTICS AND APPLIQUE SYSTEMS</b>	<b>62,469</b>	<b>67,469</b>
	Program increase - soldier borne sensor		5,000
<b>112</b>	<b>RENDER SAFE SETS KITS OUTFITS</b>	<b>16,440</b>	<b>16,440</b>
<b>113</b>	<b>FAMILY OF BOATS AND MOTORS</b>	<b>1,922</b>	<b>1,922</b>
<b>114</b>	<b>HEATERS AND ECU'S</b>	<b>14,355</b>	<b>14,355</b>
<b>115</b>	<b>PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)</b>	<b>6,503</b>	<b>6,503</b>
<b>116</b>	<b>GROUND SOLDIER SYSTEM</b>	<b>141,613</b>	<b>151,613</b>
	Program increase - tactical edge 3D map generation		10,000
<b>117</b>	<b>MOBILE SOLDIER POWER</b>	<b>23,129</b>	<b>19,929</b>
	Excess to need - program management		-3,200
<b>118</b>	<b>FORCE PROVIDER</b>	<b>9,569</b>	<b>20,569</b>
	Program increase - expeditionary shelter protection system		11,000

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
119	<b>CARGO AERIAL DEL &amp; PERSONNEL PARACHUTE SYSTEM</b>	46,312	46,312
120	<b>FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS</b>	9,217	9,217
122	<b>QUALITY SURVEILLANCE EQUIPMENT</b> Army requested budget line consolidation - transfer to OPA line 123, Distribution Systems, Petroleum & Water	2,879	0 -2,879
123	<b>DISTRIBUTION SYSTEMS, PETROLEUM &amp; WATER</b> Army requested budget line consolidation - transfer from OPA line 122, Quality Surveillance Equipment Contract award delay - Bison	57,050	44,602 2,879 -15,327
124	<b>COMBAT SUPPORT MEDICAL</b>	72,157	72,157
125	<b>MOBILE MAINTENANCE EQUIPMENT SYSTEMS</b> Program increase - next generation HMMWV shop equipment contact maintenance vehicle	26,271	126,271 100,000
127	<b>ALL TERRAIN CRANES</b> Program increase - FOATC Type I Army requested budget line consolidation - transfer to OPA line 130A, Construction Equipment	114	10,000 10,000 -114
128	<b>HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)</b> Army requested budget line consolidation - transfer to OPA line 130A, Construction Equipment	31,663	0 -31,663

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
<b>130</b>	<b>CONST EQUIP ESP</b>	<b>8,925</b>	<b>0</b>
	Army requested budget line consolidation - transfer to OPA line		
	130A, Construction Equipment		-5,332
	Contract award delays - Dozer		-3,593
<b>130A</b>	<b>CONSTRUCTION EQUIPMENT</b>	<b>0</b>	<b>37,109</b>
	Army requested budget line consolidation - transfer from OPA line		
	127, All Terrain Cranes		114
	Army requested budget line consolidation - transfer from OPA line		
	128, High Mobility Engineer Excavator (HMEE)		31,663
	Army requested budget line consolidation - transfer from OPA line		
	130, Const Equip ESP		5,332
	Program increase - Type 1 All Terrain Cranes		
<b>131</b>	<b>ARMY WATERCRAFT ESP</b>	<b>55,459</b>	<b>55,459</b>
<b>132</b>	<b>MANEUVER SUPPORT VESSEL (MSV)</b>	<b>66,634</b>	<b>88,634</b>
	Program increase		22,000
	Functional transfer		-27,442
	Functional transfer - cost to complete prior year vessels		27,442
<b>133</b>	<b>ITEMS LESS THAN \$5.0M (FLOAT/RAIL)</b>	<b>20,036</b>	<b>20,036</b>
<b>134</b>	<b>GENERATORS AND ASSOCIATED EQUIP</b>	<b>81,540</b>	<b>93,591</b>
	Army requested budget line consolidation - transfer from OPA line		
	135, Tactical Electric Power Recapitalization		12,051
<b>135</b>	<b>TACTICAL ELECTRIC POWER RECAPITALIZATION</b>	<b>12,051</b>	<b>0</b>
	Army requested budget line consolidation - transfer to OPA line		
	134, Generators and Associated Equip		-12,051
<b>136</b>	<b>FAMILY OF FORKLIFTS</b>	<b>7,849</b>	<b>7,849</b>
<b>137</b>	<b>COMBAT TRAINING CENTERS SUPPORT</b>	<b>40,686</b>	<b>38,682</b>
	Unjustified request - OPA tails		-2,004



P-1		Budget Request	Agreement
138	TRAINING DEVICES, NONSYSTEM	174,890	174,890
139	SYNTHETIC TRAINING ENVIRONMENT (STE)	218,183	194,009
	Phase program growth - STE Live		-10,436
	Contract award delay - soldier virtual trainer		-13,738
140	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING	10,172	10,172
141	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	48,329	48,329
142	TEST EQUIPMENT MODERNIZATION (TEMOD)	46,128	46,128
143	PHYSICAL SECURITY SYSTEMS (OPA3)	138,459	138,459
144	BASE LEVEL COMMON EQUIPMENT	29,968	29,968
145	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	42,487	52,487
	Program increase - containerized kitchen life extension		10,000
146	BUILDING, PRE-FAB, RELOCATABLE	26,980	14,622
	Program decrease		-12,358
147	SPECIAL EQUIPMENT FOR TEST AND EVALUATION	90,705	90,705
149	INITIAL SPARES - C&E	9,810	9,810
<b>TOTAL, OTHER PROCUREMENT, ARMY</b>		<b>8,616,524</b>	<b>8,677,094</b>

**AIRCRAFT PROCUREMENT, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

P-1		Budget Request	Agreement
1	F/A-18E/F (FIGHTER) HORNET	28,554 28,554	
2	JOINT STRIKE FIGHTER CV	1,895,033 2,315,259	Support costs excess growth -22,685
	Unjustified growth - non-recurring engineering	-81,089	Program increase - four additional F-35Cs 524,000
3	JOINT STRIKE FIGHTER CV (AP-CY)	196,634 196,634	

4	<b>JSF STOVL</b>	<b>2,078,225</b>	<b>1,971,687</b>	Support costs excess growth	-19,950		
				Unjustified growth - non-recurring engineering			-86,588
5	<b>JSF STOVL (AP-CY)</b>	<b>169,389</b>	<b>169,389</b>				
6	<b>CH-53K (HEAVY LIFT)</b>	<b>2,068,657</b>	<b>2,193,657</b>	Program increase - one additional CH-53K	125,000		
7	<b>CH-53K (HEAVY LIFT) (AP-CY)</b>	<b>422,972</b>	<b>422,972</b>				
8	<b>V-22 (MEDIUM LIFT)</b>	<b>60,175</b>	<b>30,175</b>	Navy requested transfer to line 53 for V-22 safety initiatives			-30,000
9	<b>H-1 UPGRADES (UH-1Y/AH-1Z)</b>	<b>8,701</b>	<b>8,701</b>				
10	<b>P-8A POSEIDON</b>	<b>12,424</b>	<b>12,424</b>				
11	<b>E-2D ADV HAWKEYE</b>	<b>197,669</b>	<b>95,219</b>	Production line shutdown early to need	-95,147	Production engineering support early to need	-7,303
12	<b>MULTI-ENGINE TRAINING SYSTEM (METS)</b>	<b>301,303</b>	<b>301,303</b>				
14	<b>KC-130J</b>					<b>33,406</b>	<b>294,406</b>
				Program increase - two additional KC-130Js for the Navy Reserve			261,000
16	<b>MQ-4 TRITON</b>					<b>159,226</b>	<b>159,226</b>
20	<b>MQ-25</b>	<b>501,683</b>	<b>50,000</b>	LRIP aircraft ahead of need			-451,683
				Transfer to unmanned carrier aviation industrial base	-50,000	Transfer for unmanned carrier aviation industrial base	50,000
21	<b>MQ-25 (AP-CY)</b>	<b>51,344</b>	<b>0</b>	Navy requested transfer to RDTE,N Line 166			-51,344

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<b>P-1</b>	<b>Budget Request</b>	<b>Agreement</b>
22	<b>MARINE GROUP 5 UAS</b>	<b>19,081 19,081</b>
23	<b>F-18 A-D UNIQUE</b>	<b>92,765 80,301</b> OSIP 10-21 carryover -12,464
24	<b>F-18E/F AND EA-18G MODERNIZATION AND SUSTAINM</b>	<b>566,727 483,823</b>
		OSIP 11-10 funding excess to need -9,412
		OSIP 14-03 carryover -33,108
		OSIP 20-14 funding ahead of need -40,384

25	<b>MARINE GROUP 5 UAS SERIES</b>	<b>112,672</b>	<b>112,672</b>	
26	<b>AEA SYSTEMS</b>	<b>17,460</b>	<b>17,460</b>	
27	<b>AV-8 SERIES</b>	<b>3,584</b>	<b>3,584</b>	
28	<b>INFRARED SEARCH AND TRACK (IRST)</b>	<b>146,876</b>	<b>146,876</b>	
29	<b>ADVERSARY</b>	<b>49,724</b>	<b>49,724</b>	
30	<b>F-18 SERIES</b>	<b>680,613</b>	<b>639,450</b>	OSIP 006-02 carryover -5,600
				OSIP 23-04 funding excess to need -3,228
				OSIP 002-07 installs ahead of need -15,793
				OSIP 01-10 installs ahead of need -9,542 OSIP 11-21 install delays -7,000
31	<b>H-53 SERIES</b>	<b>107,247</b>	<b>95,462</b>	
				Other support costs excess growth -4,308 OSIP 007-19 A kit NRE excess to need -7,477
32	<b>MH-60 SERIES</b>	<b>108,072</b>	<b>97,265</b>	
				OSIP 001-06 Digital magnetic anomaly detector early to need -10,807
33	<b>H-1 SERIES</b>	<b>153,006</b>	<b>146,204</b>	
				OSIP 15-12 Support equipment ahead of need -1,879 OSIP 13-14 SIEPU training equipment ahead of need -4,923
35	<b>E-2 SERIES</b>	<b>148,060</b>	<b>135,024</b>	
				OSIP 16-20 Technology upgrades ahead of need -6,120 OSIP 12-17 Modifications carryover -6,916
36	<b>TRAINER A/C SERIES</b>	<b>12,415</b>	<b>12,415</b>	
37	<b>C-130 SERIES</b>	<b>188,119</b>	<b>168,134</b>	
				STAR-XIII Mission Computer excess to need -1,683
				Engine 3.5 Performance Enhancement kits excess cost -960
				NRE previously funded -17,342

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<b>P-1</b>	<b>Budget Request</b>	<b>Agreement</b>
38	<b>FEWSG 663</b>	<b>663</b>
39	<b>CARGO/TRANSPORT A/C SERIES</b>	<b>13,162 13,162</b>
40	<b>E-6 SERIES</b>	<b>142,368 126,772</b>
		OSIP 003-04 cockpit upgrade NRE ahead of need -9,497
		OSIP 003-04 color weather radar NRE ahead of need -4,959 OSIP 008-02 flight deck seats NRE ahead of need -1,140

41	<b>EXECUTIVE HELICOPTERS SERIES</b>	<b>69,495</b>	<b>69,495</b>	
42	<b>T-45 SERIES</b>	<b>158,800</b>	<b>149,096</b>	
	SLEP installs excess to need	-7,362		OSIP 012-19 install delays -2,342
43	<b>POWER PLANT CHANGES</b>	<b>16,806</b>	<b>16,806</b>	
44	<b>JPATS SERIES</b>	<b>24,157</b>	<b>24,157</b>	
45	<b>AVIATION LIFE SUPPORT MODS</b>	<b>3,964</b>	<b>3,964</b>	
46	<b>COMMON ECM EQUIPMENT</b>	<b>52,791</b>	<b>49,354</b>	OSIP 005-08 ECP early to need -3,437
47	<b>COMMON AVIONICS CHANGES</b>	<b>139,113</b>	<b>139,113</b>	
48	<b>COMMON DEFENSIVE WEAPON SYSTEM</b>	<b>10,687</b>	<b>10,687</b>	
49	<b>ID SYSTEMS</b>	<b>7,020</b>	<b>7,020</b>	
50	<b>P-8 SERIES</b>	<b>307,202</b>	<b>303,479</b>	
	Mission systems support cost growth			-3,723
51	<b>MAGTF EW FOR AVIATION</b>	<b>25,597</b>	<b>25,597</b>	
53	<b>V-22 (TILT/ROTOR ACFT) OSPREY</b>	<b>235,062</b>	<b>265,062</b>	
	Navy requested transfer from line 8 for V-22 safety initiatives			30,000
54	<b>NEXT GENERATION JAMMER (NGJ)</b>	<b>453,226</b>	<b>444,761</b>	OSIP 002-19 support equipment excess to need -5,024
	OSIP 002-19 training equipment excess to need			-3,441
55	<b>F-35 STOVL SERIES</b>	<b>282,987</b>	<b>229,843</b>	Delivery delay - 42Px Kit B -25,914
	Cost overestimation - correction of deficiencies			-27,230
56	<b>F-35 CV SERIES</b>	<b>183,924</b>	<b>154,235</b>	Delivery delay - 42Px Kit B -18,819 Cost overestimation - correction of deficiencies -10,870

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P-1	Budget Request	Agreement
57	<b>QRC</b>	<b>26,957</b>
		<b>26,957</b>
58	<b>MQ-4 SERIES</b>	<b>122,044</b>
	Installation excess to need	-42,090

<b>63</b>	<b>SPARES AND REPAIR PARTS</b>	<b>2,094,242</b>	<b>2,125,592</b>
	Program increase - U.S. Marine Corps F-35 spares and repair parts		31,350
		<b>572,806</b>	<b>572,806</b>
<b>64</b>	<b>COMMON GROUND EQUIPMENT</b>		<b>572,806</b>
<b>65</b>	<b>AIRCRAFT INDUSTRIAL FACILITIES</b>	<b>105,634</b>	<b>105,634</b>
<b>66</b>	<b>WAR CONSUMABLES</b>	<b>43,604</b>	<b>43,604</b>
<b>67</b>	<b>OTHER PRODUCTION CHARGES</b>	<b>73,307</b>	<b>73,307</b>
<b>68</b>	<b>SPECIAL SUPPORT EQUIPMENT</b>	<b>456,816</b>	<b>400,753</b>
	Classified Adjustment		-56,063
<b>TOTAL, AIRCRAFT PROCUREMENT, NAVY</b>		<b>16,214,250</b>	<b>15,918,954</b>

**WEAPONS PROCUREMENT, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

P-1	Budget Request	Agreement
2 TRIDENT II MODS	1,793,867 1,793,867	
3 MISSILE INDUSTRIAL FACILITIES	8,133 8,133	
4 TOMAHAWK	32,677 32,677	
5 AMRAAM	279,626 191,493	
Carryover		-88,133
6 SIDEWINDER	86,023 86,023	
7 STANDARD MISSILE	627,386 524,960	
Production delays		-102,847
Unjustified request		-17,079
Program increase - arm fire device manufacturing and	7,500	qualification for solid rocket motors
Program increase - SM-6 obsolescence		10,000
8 STANDARD MISSILE (AP-CY)	127,830 107,830	
Unjustified request		-20,000
9 SMALL DIAMETER BOMB II	76,108 76,108	
10 RAM	141,021 141,021	
11 JOINT AIR GROUND MISSILE (JAGM)	76,838 55,315	
Underexecution		-19,714
Captive Air Training Missile unit cost growth		-1,809
13 AERIAL TARGETS	182,463 180,233	EM203 GQM-163A unit cost growth -2,230
14 OTHER MISSILE SUPPORT	3,411 3,411	
15 LRASM	326,435 326,435	
16 NAVAL STRIKE MISSILE (NSM)	24,882 24,882	
17 NAVAL STRIKE MISSILE (NSM) (AP-CY)	4,412 4,412	
18 TOMAHAWK MODS	317,839 296,839	Production delays -21,000

<b>19</b>	<b>ESSM</b>	<b>652,391 622,551</b>	
	Rephase production ramp		-29,840

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>20</b>	<b>AARGM-ER</b>	<b>213,988</b>	<b>193,213</b>
	Program delays		-20,775
<b>21</b>	<b>AARGM-ER (AP-CY)</b>	<b>34,604</b>	<b>34,604</b>
<b>22</b>	<b>STANDARD MISSILES MODS</b>	<b>75,667</b>	<b>61,667</b>
	Contract delays		-14,000
<b>23</b>	<b>WEAPONS INDUSTRIAL FACILITIES</b>	<b>1,490</b>	<b>81,490</b>
	Program increase - accelerate development and qualification of alternative source solid rocket motors		80,000
<b>26</b>	<b>ORDNANCE SUPPORT EQUIPMENT</b>	<b>351,488</b>	<b>351,488</b>
<b>27</b>	<b>SSTD</b>	<b>4,317</b>	<b>4,317</b>
<b>28</b>	<b>MK-48 TORPEDO</b>	<b>333,147</b>	<b>352,047</b>
	Program increase - Mk-48 heavy weight torpedo		18,900
<b>29</b>	<b>ASW TARGETS</b>	<b>30,476</b>	<b>30,476</b>
<b>30</b>	<b>MK-54 TORPEDO MODS</b>	<b>106,249</b>	<b>81,614</b>
	Program delays		-24,635
<b>31</b>	<b>MK-48 TORPEDO ADCAP MODS</b>	<b>17,363</b>	<b>17,363</b>
<b>32</b>	<b>MARITIME MINES</b>	<b>100,065</b>	<b>100,065</b>
<b>33</b>	<b>TORPEDO SUPPORT EQUIPMENT</b>	<b>151,809</b>	<b>145,655</b>
	Carryover		-6,154
<b>34</b>	<b>ASW RANGE SUPPORT</b>	<b>4,039</b>	<b>4,039</b>
<b>35</b>	<b>FIRST DESTINATION TRANSPORTATION</b>	<b>5,669</b>	<b>5,669</b>
<b>36</b>	<b>SMALL ARMS AND WEAPONS</b>	<b>12,513</b>	<b>12,513</b>
<b>37</b>	<b>CIWS MODS</b>	<b>4,266</b>	<b>4,266</b>
<b>38</b>	<b>COAST GUARD WEAPONS</b>	<b>54,794</b>	<b>54,794</b>
<b>39</b>	<b>GUN MOUNT MODS</b>	<b>82,246</b>	<b>82,246</b>

40	LCS MODULE WEAPONS	2,463	2,463
41	AIRBORNE MINE NEUTRALIZATION SYSTEMS	11,635	11,635
43	SPARES AND REPAIR PARTS	240,697	240,697
<b>TOTAL, WEAPONS PROCUREMENT, NAVY</b>		<b>6,600,327</b>	<b>6,348,511</b>

**PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>1</b>	<b>GENERAL PURPOSE BOMBS</b>	<b>33,161 23,327</b>	
	Electronic fuze system unit cost growth -3,973 Q2181 laser guided bombs contract award delay		-5,861
<b>2</b>	<b>JDAM</b>	<b>75,134 51,229</b>	
	Miscellaneous support excess growth		-2,025
	Excess to need		-21,880
<b>3</b>	<b>AIRBORNE ROCKETS, ALL TYPES</b>	<b>58,197 57,179</b>	
	MK 66 rocket motor unit cost growth		-1,018
<b>4</b>	<b>MACHINE GUN AMMUNITION</b>	<b>12,501 11,331</b>	
	20MM linkless unit cost growth		-1,170
<b>5</b>	<b>PRACTICE BOMBS</b>	<b>56,745 33,964</b>	
	Excess to need - BLU-109		-381
	Excess to need - CXU-3		-400
	Excess to need - LGTR		-14,000
	Excess to need - MK76	-3,000	Excess to need - MK82 -5,000
<b>6</b>	<b>CARTRIDGES &amp; CART ACTUATED DEVICES</b>	<b>73,782 73,782</b>	
<b>7</b>	<b>AIR EXPENDABLE COUNTERMEASURES</b>	<b>75,416 66,361</b>	
	Dual band decoy contract award delay -7,453 Pricing discrepancies - MJU-76		-1,602
<b>8</b>	<b>JATOS</b>	<b>7,407 7,407</b>	
<b>9</b>	<b>5 INCH/54 GUN AMMUNITION</b>	<b>29,990 19,990</b>	
	Insufficient justification		-10,000
<b>10</b>	<b>INTERMEDIATE CALIBER GUN AMMUNITION</b>	<b>40,089 34,177</b>	
	Unjustified growth		-5,912



<b>11</b>	<b>OTHER SHIP GUN AMMUNITION</b>	<b>41,223</b>	<b>35,268</b>	
	Cartridge 20MM contract award delay			-8,955
	Program increase - 30mm CUAS rounds			3,000
<b>12</b>	<b>SMALL ARMS &amp; LANDING PARTY AMMO</b>	<b>47,269</b>	<b>44,562</b>	
	Pricing discrepancies - A557			-658
	Pricing discrepancies - Buckshot			-98
	Pricing discrepancies - A131			-1,445
	Pricing discrepancies - 762 BLNK			-186
	Unjustified unit cost growth - AC09			-320

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>13</b>	<b>PYROTECHNIC AND DEMOLITION</b>	<b>9,703</b>	<b>9,703</b>
<b>15</b>	<b>AMMUNITION LESS THAN \$5 MILLION</b>	<b>1,703</b>	<b>1,703</b>
<b>16</b>	<b>EXPEDITIONARY LOITERING MUNITIONS</b>	<b>588,005</b>	<b>588,005</b>
<b>17</b>	<b>MORTARS</b>	<b>127,726</b>	<b>123,474</b>
	CA63 CTG mortar 81MM HE frag unit cost growth		-2,817
	BA44 CTG mortar 60MM hardware unit cost growth		-1,435
<b>18</b>	<b>DIRECT SUPPORT MUNITIONS</b>	<b>43,769</b>	<b>31,737</b>
	HB25 complete round unit cost growth		-4,989
	HB26 complete round unit cost growth		-3,828
	Unjustified unit cost growth - CA30		-1,335
	Excess to need		-1,880
<b>19</b>	<b>INFANTRY WEAPONS AMMUNITION</b>	<b>266,277</b>	<b>261,061</b>
	B542 hardware unit cost growth		-1,016
	Excess growth - A059		-4,200
<b>20</b>	<b>COMBAT SUPPORT MUNITIONS</b>	<b>21,726</b>	<b>21,726</b>
<b>21</b>	<b>AMMO MODERNIZATION</b>	<b>18,211</b>	<b>18,211</b>
<b>22</b>	<b>ARTILLERY MUNITIONS</b>	<b>114,684</b>	<b>79,222</b>
	DA67 LAP unit cost growth		-1,799
	DA67 propellant unit cost growth		-1,795
	DA67 combustible cases unit cost growth		-6,358

Ahead of need - XM1208

-25,510

**5,165**

**23 ITEMS LESS THAN \$5 MILLION**

**5,165**

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**TOTAL, PROCUREMENT OF AMMUNITION, NAVY AND MARINE  
CORPS**

**1,747,883**

**1,598,584**

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**SHIPBUILDING AND CONVERSION, NAVY**

<b>1</b>	<b>COLUMBIA CLASS SUBMARINE</b>	<b>3,341,235</b>	<b>3,364,835</b>
	Program increase - explosion welding industrial base		5,000
	Program increase - tube/propulsor facilitization		18,600
<b>2</b>	<b>COLUMBIA CLASS SUBMARINE (AP-CY)</b>	<b>6,215,939</b>	<b>6,215,939</b>
	SSBN 828 AP (FF FY26)	[1,183,076]	[1,183,076]
	SSBN 829 AP (FF FY27)	[1,177,171]	[1,177,171]
	SSBN 830 AP (FF FY28)	[1,330,702]	[1,330,702]
	SSBN 831 AP (FF FY29)	[228,979]	[228,979]
	SSBN 832 AP (FF FY30)	[149,669]	[149,669]
	SSBN 833 AP (FF FY31)	[10,842]	[10,842]
	SSBN 834 AP (FF FY32)	[8,491]	[8,491]
	SSBN 835 AP (FF FY33)	[672]	[672]
	SSBN 836 AP (FF FY34)	[667]	[667]
	SSBN 837 AP (FF FY35)	[2,125,670]	[2,125,670]
<b>3</b>	<b>CARRIER REPLACEMENT PROGRAM (CVN-80)</b>	<b>1,186,873</b>	<b>1,123,124</b> -41,456
	Early to need		-22,293
	Unjustified cost growth		
<b>4</b>	<b>CARRIER REPLACEMENT PROGRAM (CVN-81)</b>	<b>721,045</b>	<b>674,930</b> -46,115
	Early to need		
<b>5</b>	<b>VIRGINIA CLASS SUBMARINE</b>	<b>3,615,904</b>	<b>3,615,904</b>
<b>6</b>	<b>VIRGINIA CLASS SUBMARINE (AP-CY)</b>	<b>3,720,303</b>	<b>3,720,303</b>
<b>7</b>	<b>CVN REFUELING OVERHAULS</b>	<b>1,061,143</b>	<b>811,143</b>
	CVN 75 RCOH prior year execution delays		-250,000
<b>9</b>	<b>DDG 1000</b>	<b>61,100</b>	<b>61,100</b>

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<b>10</b>	<b>DDG-51</b>	<b>6,409,190</b>	<b>7,951,890</b>
	Program increase - additional funding for 3rd FY25 DDG 51		1,542,700
<b>11</b>	<b>DDG-51 (AP-CY)</b>	<b>41,724</b>	<b>83,224</b>
	Program increase - advance procurement for DDG 51 option ship		41,500
<b>13</b>	<b>FFG-FRIGATE</b>	<b>1,170,442</b>	<b>233,200</b>
	Program adjustment		-1,037,242
	Program increase – frigate industrial base and workforce development		100,000
<b>14</b>	<b>LPD FLIGHT II</b>	<b>1,561,963</b>	<b>1,561,963</b>
	<b>LHA REPLACEMENT (AP)</b>		
<b>19</b>		<b>61,118</b>	<b>61,118</b>
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<b><u>P-1</u></b>		<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>21</b>	<b>MEDIUM LANDING SHIP</b>	<b>268,068</b>	<b>29,668</b>
	Program adjustment		-238,400
			<b>585,967</b>
<b>27</b>	<b>OUTFITTING</b>	<b>674,600</b>	
	Early to need		-88,633
			<b>480,000</b>
<b>28</b>	<b>SHIP TO SHORE CONNECTOR</b>	<b>0</b>	
	Program increase - three additional SSCs		480,000
			<b>41,426</b>
<b>29</b>	<b>SERVICE CRAFT</b>	<b>11,426</b>	
	Program increase - one additional YRBM		30,000
			<b>76,168</b>
<b>30</b>	<b>AUXILIARY PERSONNEL LIGHTER</b>	<b>76,168</b>	
			<b>45,087</b>
<b>31</b>	<b>LCAC SLEP</b>	<b>45,087</b>	
			<b>204,939</b>
<b>32</b>	<b>AUXILIARY VESSELS (USED SEALIFT)</b>	<b>204,939</b>	
			<b>2,390,024</b>
<b>33</b>	<b>COMPLETION OF PY SHIPBUILDING PROGRAMS</b>	<b>1,930,024</b>	
	Program increase - Frigate 62-67		400,000
	Program increase - T-ATS Navajo-class ships		60,000
<b>TOTAL, SHIPBUILDING AND CONVERSION, NAVY</b>		<b>32,378,291</b>	<b>33,331,952</b>

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**OTHER PROCUREMENT, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]**

<b>P-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>1 SURFACE POWER EQUIPMENT</b>	<b>20,840 20,840</b>	
<b>2 SURFACE COMBATANT HM&amp;E</b>	<b>82,937 77,592</b>	
Ship control systems DDG 51 class unjustified growth		-5,345
<b>3 OTHER NAVIGATION EQUIPMENT</b>	<b>102,288 97,206</b>	
AN/WSN-12 unjustified growth		-1,558
Amphib Navy ECIDS hardware cost growth		-3,524
<b>4 SUB PERISCOPE, IMAGING AND SUPT EQUIP PROG</b>	<b>294,625 290,575</b>	
Imaging ISIS technical insertion support excess growth -4,050		
<b>5 DDG MOD</b>	<b>861,066 861,066</b>	
<b>6 FIREFIGHTING EQUIPMENT</b>	<b>38,521 38,521</b>	
<b>7 COMMAND AND CONTROL SWITCHBOARD</b>	<b>2,402 2,402</b>	
<b>8 LHA/LHD MIDLIFE</b>	<b>81,602 81,602</b>	
<b>9 LCC 19/20 EXTENDED SERVICE LIFE PROGRAM</b>	<b>7,352 7,352</b>	
<b>10 POLLUTION CONTROL EQUIPMENT</b>	<b>23,440 23,440</b>	
<b>11 SUBMARINE SUPPORT EQUIPMENT</b>	<b>293,766 293,766</b>	
<b>12 VIRGINIA CLASS SUPPORT EQUIPMENT</b>	<b>43,565 43,565</b>	
<b>13 LCS CLASS SUPPORT EQUIPMENT</b>	<b>7,318 7,318</b>	
<b>14 SUBMARINE BATTERIES</b>	<b>30,470 30,470</b>	
<b>15 LPD CLASS SUPPORT EQUIPMENT</b>	<b>38,115 38,115</b>	
<b>16 DDG 1000 CLASS SUPPORT EQUIPMENT</b>	<b>407,468 340,668</b>	
APM early to need		-66,800
<b>17 STRATEGIC PLATFORM SUPPORT EQUIP</b>	<b>53,931 53,931</b>	
<b>18 DSSP EQUIPMENT</b>	<b>4,586 4,586</b>	

20 LCAC 11,013 11,013

21 UNDERWATER EOD EQUIPMENT 16,650 16,650

P-1			Budget Request	Agreement
22	ITEMS LESS THAN \$5 MILLION	66,351	66,351	
23	CHEMICAL WARFARE DETECTORS	3,254	3,254	
24	SHIP MAINTENANCE, REPAIR AND MODERNIZATION		2,392,190	2,392,190
26	REACTOR COMPONENTS	445,974	445,974	
27	DIVING AND SALVAGE EQUIPMENT	17,499	17,499	
28	STANDARD BOATS	400,892	422,832	
	Program increase - 40-foot patrol boats	19,440	Program increase - mark VI patrol boats	2,500
29	OPERATING FORCES IPE	237,036	222,304	PMTEC studies unjustified growth -14,732
30	LCS COMMON MISSION MODULES EQUIPMENT	56,105	56,105	
31	LCS MCM MISSION MODULES	118,247	118,247	
33	LCS SUW MISSION MODULES	11,101	11,101	
34	LCS IN-SERVICE MODERNIZATION	205,571	188,254	LCS maintenance modernization unjustified request -17,317
35	SMALL & MEDIUM UUV	48,780	48,780	
36	LSD MIDLIFE & MODERNIZATION	56,667	56,667	
37	SPQ-9B RADAR	7,402	7,402	
38	AN/SQQ-89 SURF ASW COMBAT SYSTEM	134,637	134,637	
39	SSN ACOUSTIC EQUIPMENT	502,115	465,824	VA unique sensor unjustified growth -9,402 COTS tech insertion unjustified growth -26,889
40	UNDERSEA WARFARE SUPPORT EQUIPMENT		16,731	14,247
	USW-DSS previously funded			-2,484
41	SUBMARINE ACOUSTIC WARFARE SYSTEM		55,484	51,514

Ahead of need

-3,970

42 SSTD 9,647 9,647

43 FIXED SURVEILLANCE SYSTEM 405,854 405,854

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<b>P-1</b>			<b>Budget Request</b>	<b>Agreement</b>
44	SURTASS	45,975	45,975	
45	AN/SLQ-32	184,349	182,011	
	RMA/INT kit unit cost increase			-1,058
	AN/SLQ-32(V)6 test set unit cost increase			-1,280
46	SHIPBOARD IW EXPLOIT	362,099	362,099	
47	AUTOMATED IDENTIFICATION SYSTEM (AIS)	4,680	4,680	
48	COOPERATIVE ENGAGEMENT CAPABILITY	26,644	26,644	
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM	13,614	13,614	
50	ATDLS	68,458	68,458	
51	NAVY COMMAND AND CONTROL SYSTEM (NCCS)	3,645	3,645	
52	MINESWEEPING SYSTEM REPLACEMENT	16,812	16,812	
53	NAVSTAR GPS RECEIVERS (SPACE)	41,458	37,964	
	GPNTS unit cost growth			-3,494
54	AMERICAN FORCES RADIO AND TV SERVICE	3,803	3,803	
56	ASHORE ATC EQUIPMENT	90,586	90,586	
57	AFLOAT ATC EQUIPMENT	75,508	75,508	
58	ID SYSTEMS	59,602	59,602	
59	JOINT PRECISION APPROACH AND LANDING SYSTEM (	7,287	7,287	
60	NAVAL MISSION PLANNING SYSTEMS	46,106	42,326	
	Ahead of need			-3,780
61	MARITIME INTEGRATED BROADCAST SYSTEM	7,809	7,809	
62	TACTICAL/MOBILE C4I SYSTEMS	65,113	65,113	



63 DCGS-N 16,946 16,946  
 64 CANES 440,207 440,207  
 65 RADIAC 38,688 38,688  
 66 CANES-INTELL 50,654 50,654

67 GPETE 32,005 32,005

P-1			Budget Request	Agreement
68	MASF	24,361	24,361	
69	INTEG COMBAT SYSTEM TEST FACILITY	6,709	6,709	
70	EMI CONTROL INSTRUMENTATION	4,081	4,081	
72	IN-SERVICE RADARS AND SENSORS	228,910	222,607	I-STALKER install early to need -6,303
73	BATTLE FORCE TACTICAL NETWORK	104,119	104,119	
74	SHIPBOARD TACTICAL COMMUNICATIONS	24,602	24,602	
75	SHIP COMMUNICATIONS AUTOMATION	103,546	103,546	
76	COMMUNICATIONS ITEMS UNDER \$5M	9,209	9,209	
77	SUBMARINE BROADCAST SUPPORT Prior year underexecution		136,846	129,467 -7,379
78	SUBMARINE COMMUNICATION EQUIPMENT		68,334	68,334
79	SATELLITE COMMUNICATIONS SYSTEMS	59,745	59,745	
80	NAVY MULTIBAND TERMINAL (NMT)	163,071	163,071	
81	JOINT COMMUNICATIONS SUPPORT ELEMENT (JCSE)		4,551	4,551
82	INFO SYSTEMS SECURITY PROGRAM (ISSP) Unjustified cost growth		162,008	155,188 -6,820
83	MIO INTEL EXPLOITATION TEAM	1,100	1,100	
84	CRYPTOLOGIC COMMUNICATIONS EQUIP	15,506	15,506	
95	COAST GUARD EQUIPMENT	58,213	49,523	Prior year underexecution -7,345 MMR system unit cost growth -1,345

97	SONOBUOYS - ALL TYPES	323,441	353,441	Program increase - sonobuoys – all types	30,000
98	MINOTAUR	5,431	5,431		
99	WEAPONS RANGE SUPPORT EQUIPMENT	138,062	138,062		
100	AIRCRAFT SUPPORT EQUIPMENT	121,108	121,108		
101	ADVANCED ARRESTING GEAR (AAG)	2,244	2,244		

P-1			Budget Request	Agreement
102	ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM (EMALS)		14,702 14,702	
103	METEOROLOGICAL EQUIPMENT	17,982	17,982	
104	AIRBORNE MCM	10,643	10,643	
106	AVIATION SUPPORT EQUIPMENT	110,993 105,981	Support costs unjustified growth -1,290	HPH–SY505 contract delay -3,722
107	UMCS-UNMAN CARRIER AVIATION (UCA) MISSION CNTRL		130,050 119,561	
	Tech refresh early to need			-7,853
	Maintain production engineering support level of effort			-2,636
109	SHIP GUN SYSTEMS EQUIPMENT	6,416	6,416	
110	HARPOON SUPPORT EQUIPMENT	226	226	
111	SHIP MISSILE SUPPORT EQUIPMENT		381,473 376,830	
	SSDS shore site cost growth			-4,643
112	TOMAHAWK SUPPORT EQUIPMENT	98,921	98,921	
113	STRATEGIC MISSILE SYSTEMS EQUIP	325,236 320,691	Obsolescence management excess growth	-4,545
114	SSN COMBAT CONTROL SYSTEMS	157,609 153,237	VB034 upgrades equipment cost growth	-4,372
115	ASW SUPPORT EQUIPMENT	25,362	25,362	
116	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	26,725	26,725	
117	DIRECTED ENERGY SYSTEMS	3,817	3,817	
118	ITEMS LESS THAN \$5 MILLION	3,193	3,193	
119	ANTI-SHIP MISSILE DECOY SYSTEM		95,557 75,614	
	Prior year underexecution -5,663 AN/ALQ–248 pods previously funded			-14,280
120	SUBMARINE TRAINING DEVICE MODS	80,248	80,248	
121	SURFACE TRAINING EQUIPMENT	179,974	179,974	

122	PASSENGER CARRYING VEHICLES	3,751	3,751		
123	GENERAL PURPOSE TRUCKS	5,795	5,795 P-1		Budget Request Agreement
124	CONSTRUCTION & MAINTENANCE EQUIP	80,260	76,983	Expeditionary TRFK D 16K RT previously funded 3,277	-
125	FIRE FIGHTING EQUIPMENT	26,199	23,006	Efforts previously funded	-3,193
126	TACTICAL VEHICLES Program decrease	50,878	36,355		-14,523
127	AMPHIBIOUS EQUIPMENT	6,454	6,454		
128	POLLUTION CONTROL EQUIPMENT	3,924	3,924		
129	ITEMS LESS THAN \$5 MILLION	103,014	103,014		
130	PHYSICAL SECURITY VEHICLES	1,301	1,301		
131	SUPPLY EQUIPMENT	56,585	56,585		
132	FIRST DESTINATION TRANSPORTATION	5,863	5,863		
133	SPECIAL PURPOSE SUPPLY SYSTEMS Classified adjustment		954,467	1,000,996	46,529
134	TRAINING SUPPORT EQUIPMENT	5,341	5,341		
135	TRAINING AND EDUCATION EQUIPMENT	75,626	75,626		
136	COMMAND SUPPORT EQUIPMENT	29,698	29,698		
137	MEDICAL SUPPORT EQUIPMENT	10,122	10,122		
139	NAVAL MIP SUPPORT EQUIPMENT	6,590	6,590		
140	OPERATING FORCES SUPPORT EQUIPMENT	17,056	17,056		
141	C4ISR EQUIPMENT	33,606	33,606		
142	ENVIRONMENTAL SUPPORT EQUIPMENT	47,499	47,499		
143	PHYSICAL SECURITY EQUIPMENT	129,484	139,684	OSD requested transfer from P,DW line 2 for C-sUAS 10,200	

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144	ENTERPRISE INFORMATION TECHNOLOGY	42,026	42,026	
149	NEXT GENERATION ENTERPRISE SERVICE	130,100	130,100	
150	CYBERSPACE ACTIVITIES	2,195	2,195 P-1	Budget Request Agreement
999	CLASSIFIED PROGRAMS			16,134
152	SPARES AND REPAIR PARTS			705,144
153	VIRGINIA CLASS (VACL) SPARES AND REPAIR PARTS			0
	Program adjustment			-578,277
<b>TOTAL, OTHER PROCUREMENT, NAVY</b>				<b>15,877,253</b>
				<b>15,142,773</b>

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**PROCUREMENT MARINE CORPS**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

P-1	Budget Request		Agreement
1	AAV7A1 PIP	2,773 2,773	
2	AMPHIBIOUS COMBAT VEHICLE FAMILY OF VEHICLES	810,276 810,276	
3	LAV PIP	761 761	
4	155MM LIGHTWEIGHT TOWED HOWITZER	1,823 1,823	
5	ARTILLERY WEAPONS SYSTEM	139,477 140,893	Production engineering unjustified cost -3,984 Program increase - ROGUE Fires 5,400
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	18,481 15,451	
	Expeditionary firefighting and rescue equipment / tool set	-3,030	unjustified growth
7	TOMAHAWK	115,232 112,534	
	Support equipment ahead of need		-2,698
8	NAVAL STRIKE MISSILE (NSM)	144,682 144,682	
9	NAVAL STRIKE MISSILE (NSM) (AP-CY)	30,087 30,087	
10	GROUND BASED AIR DEFENSE	369,296 363,862	Support costs unjustified -5,434
11	ANTI-ARMOR MISSILE-JAVELIN	61,563 53,251	Guided missiles unit cost growth -898 Guided missiles early to need -7,414
12	FAMILY ANTI-ARMOR WEAPON SYSTEMS (FOAAWS)	9,521 9,521	
13	ANTI-ARMOR MISSILE-TOW	1,868 1,868	
14	GUIDED MLRS ROCKET (GMLRS)	1,584 1,584	
15	COMMON AVIATION COMMAND AND CONTROL SYSTEM	84,764 84,764	
16	REPAIR AND TEST EQUIPMENT	71,023 64,290	
	Unjustified growth		-6,733
17	MODIFICATION KITS	1,559 1,559	
18	ITEMS UNDER \$5 MILLION (COMM & ELEC)	221,212 221,212	

19 AIR OPERATIONS C2 SYSTEMS 20,385 20,385

P-1	Budget Request	Agreement
20 GROUND/AIR TASK ORIENTED RADAR (G/ATOR)	71,941	71,941
21 ELECTRO MAGNETIC SPECTRUM OPERATIONS (EMSO) Program adjustment Transfer to RDTE,N Line 225 for MEGFoS	182,465	0 -176,465 -6,000
22 GCSS-MC	3,282	3,282
23 FIRE SUPPORT SYSTEM	56,710	56,710
24 INTELLIGENCE SUPPORT EQUIPMENT TSCS Increment IV: Advanced Signals Processor (ASP) unjustified cost growth TSCS Increment IV: MV22 platform integration kits early to need	128,804	102,575 -21,885 -4,344
26 UNMANNED AIR SYSTEMS (INTEL) Long range / long endurance contract savings	59,077	50,593 -8,484
27 DCGS-MC Marine Corps common intelligence servers refresh early to need	81,507	70,507 -11,000
28 UAS PAYLOADS Modular payload interface contract savings Common sensor workstation previously funded	17,232	12,225 -2,207 -2,800
31 EXPEDITIONARY SUPPORT EQUIPMENT Classified adjustment	15,042	0 -15,042
32 MARINE CORPS ENTERPRISE NETWORK (MCEN) Early to need	283,983	268,074 -15,909
33 COMMON COMPUTER RESOURCES Prior year unobligated balances	25,793	17,247 -8,546
34 COMMAND POST SYSTEMS COSMOS systems early to need	59,113	51,810 -7,303

<b>35</b>	<b>RADIO SYSTEMS</b>	<b>258,818</b>	<b>188,927</b> -5,023
	MARNAV Block I—MAPS Gen II contract savings		-3,409
	Ground Link-16 contract savings		-5,437
	Ground Link-16 MOJO Mini Marine Corps program termination		-53,922
	Multi-channel manpack R/T dismantled radio early to need		
	Multi-channel manpack radio dismount ancillary/accessory excess to need		-2,100
	<b>COMM SWITCHING &amp; CONTROL SYSTEMS</b>		<b>39,390</b>
<b>36</b>	<b>COMM &amp; ELEC INFRASTRUCTURE SUPPORT</b>		
	Prior year underexecution	<b>39,390</b>	<b>16,948</b>
<b>37</b>		<b>21,015</b>	<b>-4,067</b>

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>38</b>	<b>CYBERSPACE ACTIVITIES</b>	<b>19,245</b>	<b>19,245</b>
<b>40</b>	<b>UNMANNED EXPEDITIONARY SYSTEMS</b>	<b>16,305</b>	<b>16,305</b>
<b>999</b>	<b>CLASSIFIED PROGRAMS</b>	<b>3,266</b>	<b>3,266</b>
<b>42</b>	<b>COMMERCIAL CARGO VEHICLES</b>	<b>26,800</b>	<b>26,800</b>
<b>43</b>	<b>MOTOR TRANSPORT MODIFICATIONS</b>	<b>17,304</b>	<b>8,654</b>
	Prior year unobligated balances		-8,650
<b>44</b>	<b>JOINT LIGHT TACTICAL VEHICLE</b>	<b>340,542</b>	<b>324,058</b>
	Contract savings		-16,484
<b>45</b>	<b>TRAILERS</b>	<b>27,440</b>	<b>24,940</b>
	Temporary facilities unit cost growth		-2,500
<b>46</b>	<b>TACTICAL FUEL SYSTEMS</b>	<b>29,252</b>	<b>24,837</b>
	Expeditionary fuel dispensing systems early to need		-4,415
<b>47</b>	<b>POWER EQUIPMENT ASSORTED</b>	<b>23,411</b>	<b>23,411</b>
<b>48</b>	<b>AMPHIBIOUS SUPPORT EQUIPMENT</b>	<b>11,366</b>	<b>11,366</b>
<b>49</b>	<b>EOD SYSTEMS</b>	<b>30,166</b>	<b>30,166</b>
<b>50</b>	<b>PHYSICAL SECURITY EQUIPMENT</b>	<b>56,749</b>	<b>46,148</b>
	Prior year unobligated balances		-10,601
			<b>12,651</b>



<b>51</b>	<b>FIELD MEDICAL EQUIPMENT</b>	<b>23,651</b>	
	Previously funded		-11,000
			<b>97,577</b>
<b>52</b>	<b>TRAINING DEVICES</b>	<b>105,448</b>	
	FoFTS-Next MCTIS-V training system previously funded		-7,871
<b>53</b>	<b>FAMILY OF CONSTRUCTION EQUIPMENT</b>	<b>29,168</b>	<b>29,168</b>
<b>54</b>	<b>ULTRA-LIGHT TACTICAL VEHICLE (ULTV)</b>		<b>17,954</b>
		<b>17,954</b>	
<b>55</b>	<b>ITEMS LESS THAN \$5 MILLION</b>	<b>26,508</b>	<b>26,508</b>
<b>56</b>	<b>SPARES AND REPAIR PARTS</b>	<b>28,749</b>	<b>28,749</b>
<b>TOTAL, PROCUREMENT MARINE CORPS</b>		<b>4,243,863</b>	<b>3,803,608</b>

**AIRCRAFT PROCUREMENT, AIR FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
<b>1</b>	<b>B-21 RAIDER</b>	<b>1,956,668</b>	<b>1,878,868</b>
	Classified adjustment		-77,800
<b>2</b>	<b>B-21 RAIDER (AP-CY)</b>	<b>721,600</b>	<b>721,600</b>
<b>3</b>	<b>F-35</b>	<b>4,474,156</b>	<b>4,489,930</b>
	NRE unjustified growth		-162,689
	Ancillary equipment unjustified growth		-19,497
	Program increase - F-35 Toolbox		2,000
	Program increase - two additional F-35A aircraft		195,960
<b>4</b>	<b>F-35 (AP-CY)</b>	<b>482,584</b>	<b>482,584</b>
<b>5</b>	<b>F-15EX</b>	<b>1,808,472</b>	<b>1,808,472</b>
<b>7</b>	<b>KC-46A MDAP</b>	<b>2,854,748</b>	<b>2,779,618</b>
	Unjustified support end item cost		-18,330
	Program delay		-56,800
<b>8</b>	<b>C-130J</b>	<b>2,405</b>	<b>414,005</b>
	Program increase - additional aircraft for the Air National Guard		
	411,600		
<b>10</b>	<b>ADVANCED PILOT TRAINING T-7A</b>	<b>235,207</b>	<b>20,780</b>

	Contractor support cost overestimation				-2,127
	Air Force requested transfer to RDTE, AF line 100				-
212,300					
<b>11</b>	<b>MH-139A</b>	<b>294,095</b>	<b>279,095</b>		
	Air Force requested transfer to RDTE, AF line 167 for Performance Enhancement Product Improvement				-15,000
<b>12</b>	<b>COMBAT RESCUE HELICOPTER</b>		<b>162,685</b>	<b>355,185</b>	
	Obsolescence funding early to need				-7,500
	Program increase - two additional aircraft				200,000
<b>13</b>	<b>C-40 FLEET EXPANSION</b>	<b>328,689</b>	<b>10,000</b>		
	Lack of acquisition strategy				-318,689
<b>14</b>	<b>CIVIL AIR PATROL A/C</b>	<b>3,086</b>	<b>15,000</b>		
	Program increase				11,914
<b>16</b>	<b>TARGET DRONES</b>	<b>37,581</b>	<b>37,581</b>		
<b>17</b>	<b>ULTRA</b>	<b>35,274</b>	<b>35,274</b>		
<b>21</b>	<b>RQ-20B PUMA</b>	<b>11,283</b>	<b>11,283</b>		

P-1		Budget Request		Agreement
22	<b>B-2A</b>	<b>63,932</b>	<b>60,707</b>	
	Reduce planned carryover			-3,225
23	<b>B-1B</b>	<b>13,406</b>	<b>13,406</b>	
24	<b>B-52</b>	<b>194,832</b>	<b>77,527</b>	
	Radar modernization program phase program growth			-117,305
25	<b>LARGE AIRCRAFT INFRARED COUNTERMEASURES</b>	<b>52,117</b>	<b>52,117</b>	
27	<b>E-11 BACN/HAG</b>	<b>82,939</b>	<b>76,139</b>	
	Phase programmatic growth			-6,800
28	<b>F-15</b>	<b>45,829</b>	<b>39,760</b>	
	Historically unobligated balances			-6,069
29	<b>F-16</b>	<b>217,235</b>	<b>194,805</b>	
	Unjustified request			-22,430
30	<b>F-22A</b>	<b>861,125</b>	<b>818,537</b>	
	Reduce carryover for RAMP			-12,652
	Low drag tanks and pylons schedule delays			-29,936
31	<b>F-35 MODIFICATIONS</b>	<b>549,657</b>	<b>394,454</b>	
	Cost overestimation - correction of deficiencies			-44,803
	40Px Kits delivery delays			-110,400
32	<b>F-15 EPAW</b>	<b>271,970</b>	<b>227,342</b>	
	Reduce carryover			-8,031
	Installation excess to need			-9,024
	Program management costs unjustified growth			-27,573
33	<b>KC-46A MDAP</b>	<b>24,954</b>	<b>24,954</b>	
34	<b>C-5</b>	<b>45,445</b>	<b>43,370</b>	
	Prior year underexecution			-2,075
35	<b>C-17A</b>	<b>103,306</b>	<b>85,691</b>	
	BLOS early to need			-10,800
	RHUD cost overestimation			-4,920
	Program decrease - C01700 adaptation and resilience			-1,895

<b>P-1</b>				<b>Budget Request</b>	<b>Agreement</b>
<b>36</b>	<b>C-32A</b>	<b>6,422</b>	<b>6,422</b>		
<b>37</b>	<b>C-37A</b>	<b>9,146</b>	<b>9,146</b>		
<b>38</b>	<b>GLIDER MODS</b>	<b>2,679</b>	<b>2,679</b>		
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<b>39</b>	<b>T-6</b>	<b>130,281</b>	<b>49,281</b>		
	Avionics replacement program government costs unjustified request				-81,000
<b>40</b>	<b>T-1</b>	<b>2,205</b>	<b>2,205</b>		
<b>41</b>	<b>T-38</b>	<b>115,486</b>	<b>112,986</b>		
	TRIM installations early to need				-11,700
	Program increase - T-38 ejection seat upgrade program				9,200
<b>43</b>	<b>U-2 MODS</b>			<b>69,806</b>	<b>0</b>
	ASARS 2-B early to need				-69,806
<b>47</b>	<b>VC-25A MOD</b>	<b>11,388</b>	<b>11,388</b>		
<b>48</b>	<b>C-40</b>	<b>7,114</b>	<b>7,114</b>		
<b>49</b>	<b>C-130</b>	<b>102,519</b>	<b>50,457</b>		
	C-130H Amp Inc 2 program delays				-52,062
<b>50</b>	<b>C-130J MODS</b>	<b>206,904</b>	<b>151,386</b>		
	Other government costs unjustified growth				-20,000
	Block 8.1 upgrade kit excess funding				-35,518
<b>51</b>	<b>C-135</b>	<b>146,564</b>	<b>111,647</b>		
	Air Force requested technical adjustment from line 70				15,031
	MUOS early to need				-5,720
	Comm 2 C&D program delays				-19,560
	HF modernization program delays				-24,668

P-1				Budget Request	Agreement
52	COMPASS CALL	94,654	94,654		
54	RC-135	222,966	242,066		
	Program increase - RC-135 modernization				19,100
55	E-3	68,192	68,192		
55A	E-7			0	200,000
	Program increase - E-7 long lead materials				200,000
56	E-4	28,728	24,828		
	SSHf Inc 2 long lead materials early to need				-
	3,900				
57	H-1	2,097	2,097		
58	MH-139A Mod	5,010	5,010		
59	H-60	2,035	2,035		
60	HH60W MODIFICATIONS	28,911	18,911		
	Early to need				-10,000
62	HC/MC-130 MODIFICATIONS	213,284	208,461	Support costs excess growth	-4,823
63	OTHER AIRCRAFT		55,122	55,122	
64	OTHER AIRCRAFT (AP-CY)		5,216	5,216	
65	MQ-9 MODS	12,351	12,351		

P-1	Budget Request	Agreement
66 SENIOR LEADER C3 SYSTEM - AIRCRAFT 25,001 23,501	C-37 installation cost adjustment	-1,500
67 CV-22 MODS 42,795 42,795		
68 INITIAL SPARES/REPAIR PARTS 936,212 982,491		
KC-46A spares rephasing		-10,000
C-40D expansion spares early to need		-10,021
ASARS-2B early to need		-2,700
Program increase - F-100 ANG engines for F-16		69,000
69 AIRCRAFT REPLACEMENT SUPPORT EQUIPMENT 162,813 162,813		
70 OTHER PRODUCTION CHARGES 15,031 0		
Air Force requested technical adjustment to line 51		-15,031
72 B-2A 1,885 1,885		
73 B-2B 15,709 15,709		
76 C-V22 POST PRODUCTION SUPPORT	12,025	12,025
79 F-16 11,501 62,368		
Transfer from line 80		867
Program increase - F-16 simulators for the Air National Guard		50,000
80 F-16 867 0		
Transfer to line 79		-867
82 HC/MC-130 MODIFICATIONS	18,604	18,604
85 INDUSTRIAL RESPONSIVENESS 20,004 20,004		
86 WAR CONSUMABLES 25,908 25,908		
87 OTHER PRODUCTION CHARGES 1,006,272 1,572,735	Classified adjustment	566,463

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>92</b>	<b>F-15EX</b>	<b>40,084</b>	<b>40,084</b>
<b>999</b>	<b>CLASSIFIED PROGRAMS</b>	<b>16,359</b>	<b>16,359</b>
<b>TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE</b>		<b>19,835,430</b>	<b>19,899,019</b>

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**MISSILE PROCUREMENT, AIR FORCE**  
**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

P-1		Budget Request	Agreement
1	MISSILE REPLACEMENT EQUIPMENT-BALLISTIC (M30GLG)	37,333	37,333
3	MK21A 26,156 26,156		
4	LONG RANGE STAND-OFF WEAPON 70,335 70,335		
5	LONG RANGE STAND-OFF WEAPON (AP-CY) 140,000 140,000		
6	REPLACEMENT EQUIPMENT & WAR CONSUMABLES 6,533 6,533		
7	JOINT AIR-SURFACE STANDOFF MISSILE 825,051 820,051 Unjustified support costs		-5,000
9	JOINT STRIKE MISSILE 165,909 165,909		
10	LRASM0 354,100 354,100		
12	SIDEWINDER (AIM-9X) 107,101 101,802 Unit cost adjustment -5,299		
13	AMRAAM 447,373 389,770 Carryover		-57,603
16	SMALL DIAMETER BOMB 42,257 42,257		
17	SMALL DIAMETER BOMB II 328,382 322,122 Unjustified growth		-6,260
18	STAND-IN ATTACK WEAPON (SIAW) 173,421 152,646 Pricing discrepancies		-20,775
19	INDUSTRIAL PREPAREDNESS 913 913		
20	ICBM FUZE MOD 104,039 118,062 Air Force requested transfer from line 21		14,023
21	ICBM FUZE MOD (AP-CY) 40,336 26,313 Air Force requested transfer to line 20 -14,023		
22	MINUTEMAN III MODIFICATIONS 24,212 24,212		
23	AIR LAUNCH CRUISE MISSILE 34,019 34,019		



24 MISSILE SPARES / REPAIR PARTS (INITIAL) 6,956 6,956

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P-1		Budget Request	Agreement
25	MISSILE SPARES / REPAIR PARTS (REPLEN)	103,543	103,543
28	SPECIAL UPDATE PROGRAMS	628,436	628,436
999	CLASSIFIED PROGRAMS Classified adjustment	707,204	687,204 -20,000
<b>TOTAL, MISSILE PROCUREMENT, AIR FORCE</b>		<b>4,373,609</b>	<b>4,258,672</b>

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**PROCUREMENT OF AMMUNITION, AIR FORCE**  
**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<b>P-1</b>	<b>Budget Request</b>	<b>Agreement</b>
<b>2 CARTRIDGES</b>	<b>123,034</b>	<b>85,738</b>
Program reduction		-6,331
A557 cartridges unit cost adjustment		-1,500
AA16 unit cost adjustment		-2,500
AA20 unjustified request		-3,400
AA22 budget discrepancy		-5,800
AA94 budget discrepancy		-3,400
AB18 budget discrepancy		-8,560
AB98 budget discrepancy		-4,805
B116 budget discrepancy		-1,000
<b>3 GENERAL PURPOSE BOMBS</b>	<b>144,725</b>	<b>114,616</b>
Program reduction		-20,109
BLU-129 unjustified request		-10,000
<b>4 MASSIVE ORDNANCE PENETRATOR</b>	<b>8,566</b>	<b>8,566</b>
<b>5 JOINT DIRECT ATTACK MUNITION</b>	<b>125,268</b>	<b>115,427</b>
Program reduction		-9,841
<b>7 B61-12 TRAINER</b>	<b>11,665</b>	<b>11,665</b>
<b>8 CAD/PAD</b>	<b>40,487</b>	<b>40,487</b>
<b>9 EXPLOSIVE ORDNANCE DISPOSAL</b>	<b>7,076</b>	<b>7,076</b>
<b>10 SPARES AND REPAIR PARTS</b>	<b>617</b>	<b>617</b>
<b>11 FIRST DESTINATION TRANSPORTATION</b>	<b>2,894</b>	<b>2,894</b>
<b>12 ITEMS LESS THAN \$5,000,000</b>	<b>5,399</b>	<b>5,399</b>
<b>13 EXPENDABLE COUNTERMEASURES</b>	<b>99,769</b>	<b>83,641</b>
Unjustified growth		-4,528
LA88 excess to need		-8,125

	LA66 pricing discrepancies		-3,475
<b>14</b>	<b>FUZES</b>	<b>114,664</b>	<b>49,209</b>
	C-HOBS program delays		-65,455
<b>15</b>	<b>SMALL ARMS</b>	<b>25,311</b>	<b>25,311</b>
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	<b>TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE</b>	<b>709,475 550,646</b>	<b>OTHER PROCUREMENT, AIR FORCE</b>

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

<u>P-1</u>			<u>Budget Request</u>	<u>Agreement</u>
<b>1</b>	<b>PASSENGER CARRYING VEHICLES</b>	<b>6,802</b>	<b>6,802</b>	
<b>2</b>	<b>MEDIUM TACTICAL VEHICLE</b>	<b>4,526</b>	<b>4,526</b>	
<b>3</b>	<b>CAP VEHICLES</b>	<b>1,151</b>	<b>2,000</b>	
	Program increase			849
<b>4</b>	<b>CARGO AND UTILITY VEHICLES</b>	<b>41,605</b>	<b>40,741</b>	
	Air Force requested transfer from line 5 for level 1 armored vehicles for AF Global Strike Command	3,619	Unit cost growth exceeds inflation	-4,526
	Program increase - F-35 future pilot training center vehicles			43
<b>5</b>	<b>JOINT LIGHT TACTICAL VEHICLE</b>	<b>69,546</b>	<b>59,483</b>	
	Air Force requested transfer to line 4 for level 1 armored vehicles for AF Global Strike Command			-3,619
	Unjustified unit cost growth			-1,444
	Schedule delays			-5,000
<b>6</b>	<b>SECURITY AND TACTICAL VEHICLES</b>	<b>438</b>	<b>438</b>	
<b>7</b>	<b>SPECIAL PURPOSE VEHICLES</b>	<b>99,057</b>	<b>94,325</b>	
	Unjustified unit cost growth			-4,732
<b>8</b>	<b>FIRE FIGHTING/CRASH RESCUE VEHICLES</b>	<b>57,234</b>	<b>57,234</b>	
<b>9</b>	<b>MATERIALS HANDLING VEHICLES</b>	<b>22,949</b>	<b>22,949</b>	
<b>10</b>	<b>RUNWAY SNOW REMOV AND CLEANING EQU</b>	<b>7,476</b>	<b>7,476</b>	
<b>11</b>	<b>BASE MAINTENANCE SUPPORT VEHICLES</b>	<b>91,001</b>	<b>91,001</b>	
<b>12</b>	<b>COMSEC EQUIPMENT</b>	<b>63,233</b>	<b>63,233</b>	
<b>13</b>	<b>STRATEGIC MICROELECTRONIC SUPPLY SYSTEM</b>	<b>328,667</b>	<b>328,667</b>	

14	INTERNATIONAL INTEL TECH & ARCHITECTURES	5,616	5,616
15	INTELLIGENCE TRAINING EQUIPMENT	5,146	5,146
16	INTELLIGENCE COMM EQUIPMENT	36,449	36,449
17	AIR TRAFFIC CONTROL & LANDING SYS	45,820	45,820
18	NATIONAL AIRSPACE SYSTEM	13,443	13,443
19	BATTLE CONTROL SYSTEM - FIXED	22,764	22,764

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<u>P-1</u>		<u>Budget Request</u>	<u>Agreement</u>
20	THEATER AIR CONTROL SYS IMPROVEMENT	73,412	67,088
	Cost growth		-6,324
21	3D EXPEDITIONARY LONG-RANGE RADAR	96,022	96,022
22	WEATHER OBSERVATION FORECAST	31,056	31,056
23	STRATEGIC COMMAND AND CONTROL	49,991	49,991
24	CHEYENNE MOUNTAIN COMPLEX	8,897	8,897
25	MISSION PLANNING SYSTEMS	18,474	18,474
27	STRATEGIC MISSION PLANNING & EXECUTION SYSTEM	7,376	7,376
28	GENERAL INFORMATION TECHNOLOGY	161,928	161,928
29	AF GLOBAL COMMAND & CONTROL SYS	1,946	1,946
30	BATTLEFIELD AIRBORNE CONTROL NODE (BACN)	5	5
31	MOBILITY COMMAND AND CONTROL	11,435	11,435

<b>32</b>	<b>AIR FORCE PHYSICAL SECURITY SYSTEM</b>	<b>254,106</b>	<b>354,306</b>
	OSD requested transfer from P,DW line 2 for C-sUAS		10,200
	Program increase - NASAMS, C-RAM, KuRFS		90,000
<b>33</b>	<b>COMBAT TRAINING RANGES</b>	<b>290,877</b>	<b>286,432</b>
	ARTSv3 contract delays		-2,045
	Cost growth		-7,400
	Program increase - simplified planning execution and analysis		5,000
<b>34</b>	<b>MINIMUM ESSENTIAL EMERGENCY COMM</b>	<b>60,639</b>	<b>60,639</b>
<b>35</b>	<b>WIDE AREA SURVEILLANCE (WAS)</b>	<b>13,945</b>	<b>13,945</b>
<b>36</b>	<b>C3 COUNTERMEASURES</b>	<b>100,594</b>	<b>100,594</b>
<b>37</b>	<b>DEFENSE ENTERPRISE ACCOUNTING &amp; MGT SYS</b>	<b>1,236</b>	<b>1,236</b>
<b>39</b>	<b>THEATER BATTLE MGT C2 SYSTEM</b>	<b>433</b>	<b>433</b>
<b>40</b>	<b>AIR &amp; SPACE OPERATIONS CENTER (AOC)</b>	<b>21,175</b>	<b>21,175</b>
<b>41</b>	<b>BASE INFORMATION TRANSPT INFRAST (BITI) WIRED</b>	<b>201,670</b>	<b>196,555</b>
	Reduce carryover		-5,115
<b>42</b>	<b>AFNET</b>	<b>69,807</b>	<b>69,807</b>
<b>43</b>	<b>JOINT COMMUNICATIONS SUPPORT ELEMENT</b>	<b>5,821</b>	<b>5,821</b>

<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
44	USCENTCOM	19,498	19,498
45	USSTRATCOM	4,797	4,797
46	USSPACECOM	79,783	79,783
47	TACTICAL C-E EQUIPMENT	139,153	139,153
48	COMBAT SURVIVOR EVADER LOCATER	2,222	2,222
49	RADIO EQUIPMENT Tactical terminal price discrepancies	53,568	43,512 -10,056
50	BASE COMM INFRASTRUCTURE	60,744	60,744
51	COMM ELECT MODS	73,147	73,147
52	PERSONAL SAFETY AND RESCUE EQUIPMENT	109,562	109,562
53	POWER CONDITIONING EQUIPMENT	13,443	13,443
54	MECHANIZED MATERIAL HANDLING EQUIPMENT	20,459	20,459
55	BASE PROCURED EQUIPMENT Program increase - Air National Guard modular indoor shooting ranges	79,854	81,854 2,000
56	ENGINEERING AND EOD EQUIPMENT	203,531	203,531
57	MOBILITY EQUIPMENT	112,280	112,280
58	FUELS SUPPORT EQUIPMENT	24,563	24,563
59	BASE MAINTENANCE AND SUPPORT EQUIPMENT Program increase - Project Kinetic Cargo weigh-in-motion system	54,455	64,455 10,000
61	DARP RC135	29,524	29,524
62	DCGS-AF Network infrastructure transformation program delays	59,504	50,094 -9,410
64	SPECIAL UPDATE PROGRAM Classified adjustment	1,269,904	1,397,290 127,386
999	CLASSIFIED PROGRAMS Classified adjustment	25,476,312	25,966,313 490,001

65	SPARES AND REPAIR PARTS (CYBER)		1,056	1,056
66	SPARES AND REPAIR PARTS		7,637	7,637

<u>        </u> TOTAL, OTHER PROCUREMENT, AIR FORCE		<u>30,298,764</u>	<u>30,978,191</u>	<u>        </u> PROCUREMENT, SPACE FORCE
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**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars ]

P-1			Budget Request	Agreement
1	AF SATELLITE COMM SYSTEM		65,656	65,656
3	COUNTERSPACE SYSTEMS	4,277	4,277	
4	FAMILY OF BEYOND LINE-OF-SIGHT TERMINALS		17,264	17,264
5	FABT FORCE ELEMENT TERMINAL	234,655	210,155	
	Unjustified growth			-15,000
	Management services unjustified increase			-9,500
6	WIDEBAND GAPFILLER SATELLITES (SPACE)		10,020	10,020
7	GENERAL INFORMATION TECH - SPACE	2,189	2,189	
8	GPSIII FOLLOW ON	647,165	647,165	
9	GPS III SPACE SEGMENT	68,205	54,805	
	Underexecution			-13,400
10	GLOBAL POSITIONING (SPACE)	835	835	
14	SPACEBORNE EQUIP (COMSEC)	83,829	83,829	
15	MILSATCOM	37,684	37,684	
17	SPECIAL SPACE ACTIVITIES	658,007	411,697	
	Classified adjustment			-246,310
18	MOBILE USER OBJECTIVE SYSTEM		51,601	51,601
19	NATIONAL SECURITY SPACE LAUNCH	1,847,486	1,769,486	
	NSSL program savings			-78,000
21	PTES HUB		56,148	56,148
23	SPACE DEVELOPMENT AGENCY LAUNCH		357,178	357,178
24	SPACE MODS	48,152	48,152	
25	SPACELIFT RANGE SYSTEM SPACE		63,798	63,798
26	SPARES AND REPAIR PARTS	722	722	

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<b>P-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>27</b>	<b>USSF REPLACEMENT VEHICLES</b>	<b>4,919</b>	<b>4,919</b>
<b>28</b>	<b>POWER CONDITIONING EQUIPMENT</b>	<b>3,189</b>	<b>3,189</b>
<b>TOTAL, PROCUREMENT, SPACE FORCE</b>		<b>4,262,979</b>	<b>3,900,769</b>

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**PROCUREMENT, DEFENSE-WIDE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

<u>P-1</u>			<u>Budget Request</u>	<u>Agreement</u>
1	MAJOR EQUIPMENT, DPAA	518	518	
2	MAJOR EQUIPMENT, OSD	184,095	473,814	
	Program increase - APFIT			300,000
	Program increase - Indian Incentive Program			14,219
	OSD requested transfer to OP,A line 78 for C-sUAS			-4,100
	OSD requested transfer to OP,AF line 32 for C-sUAS			-10,200
	OSD requested transfer to OP,N line 143 for C -sUAS			-10,200
7	MAJOR EQUIPMENT, WHS	374	374	
8	INFORMATION SYSTEMS SECURITY		25,392	25,392
9	TELEPORT PROGRAM	27,451	25,848	
	Teleport excess growth			-1,603
11	ITEMS LESS THAN \$5 MILLION	25,499	25,499	
12	DEFENSE INFORMATION SYSTEM NETWORK		68,786	68,786
13	WHITE HOUSE COMMUNICATION AGENCY	116,320	100,587	
	Funding ahead of need			-15,733
14	SENIOR LEADERSHIP ENTERPRISE		54,278	54,278
15	JOINT REGIONAL SECURITY STACKS (JRSS)		17,213	17,213
16	JOINT SERVICE PROVIDER	50,462	57,964	
	Mobile modernization effort ahead of need			-2,398
	SECDEF comm underexecution			-1,100
	OSD requested transfer from RDTE,DW line 94			
	11,000			
17	FOURTH ESTATE NETWORK OPTIMIZATION (4ENO)		24,482	24,482
24	MAJOR EQUIPMENT	53,777	53,777	
25	MAJOR EQUIPMENT	2,191	2,191	
26	MAJOR EQUIPMENT, TJS	16,345	14,711	
	Unjustified growth			-1,634

27	THAAD	246,995	246,995	
28	GROUND BASED MIDCOURSE		20,796	20,796

P-1				Budget Request	Agreement
29	<b>AEGIS BMD</b>	85,000	195,000		
	Program increase - SM-3 BLK 1B				110,000
30	<b>BMDs AN/TPY-2 RADARS</b>	57,130	55,965		
	Unjustified growth				-1,165
31	<b>SM-3 IAS</b>	406,370	406,370		
32	<b>ARROW 3 UPPER TIER SYSTEMS</b>		50,000	50,000	
33	<b>SHORT RANGE BALLISTIC MISSILE DEFENSE (SRBMD)</b>			40,000	40,000
34	<b>DEFENSE OF GUAM PROCUREMENT</b>			22,602	22,602
36	<b>IRON DOME</b>	110,000	110,000		
37	<b>AEGIS BMD HARDWARE AND SOFTWARE</b>			32,040	32,040
38	<b>PERSONNEL ADMINISTRATION</b>		3,717	3,717	
41	<b>VEHICLES</b>	2,754	2,754		
42	<b>OTHER MAJOR EQUIPMENT</b>		8,783	8,783	
43	<b>DTRA CYBER ACTIVITIES</b>		3,429	3,429	
44	<b>AUTOMATION/EDUCATIONAL SUPPORT &amp; LOGISTICS</b>			1,360	1,360
45	<b>MAJOR EQUIPMENT</b>		7,332	7,332	
46	<b>CYBERSPACE OPERATIONS</b>	69,066	109,687		
	JCAP early to need				-9,318
	Transfer from RDTE,DW line 294				49,939
999	<b>CLASSIFIED PROGRAMS</b>			599,781	565,253
	Classified adjustment				-34,528
47	<b>ARMED OVERWATCH/TARGETING</b>	335,487	313,105		
	Program decrease - armed overwatch				-22,382

				Budget Request	Agreement
P-1					
48	MANNED ISR		2,500	2,500	
49	MC-12	400	400		
50	ROTARY WING UPGRADES AND SUSTAINMENT		220,301	214,561	
	Program increase - A/MH-6 little bird mission configurable aircraft system				4,500
	A/MH-6 block upgrades ahead of need				-8,300
	Program decrease - mission processor upgrade				
	-1,940				
51	UNMANNED ISR	41,717	33,917	Program decrease - long endurance aircraft	-7,800
52	NON-STANDARD AVIATION		7,942	5,471	
	Program decrease - non-standard aviation				
	-2,471				
53	U-28	5,259	5,259		
54	MH-47 CHINOOK	157,413	147,002		
	Airframe unit cost excess growth				-3,203
	GFE excess growth				-7,208
55	CV-22 MODIFICATION	49,403	40,764		
	Silent Knight radar A kits contract award delay				
	-8,639				
56	MQ-9 UNMANNED AERIAL VEHICLE		19,123	13,543	
	Adaptive airborne enterprise contract award delay				
	-5,580				
57	PRECISION STRIKE PACKAGE		69,917	57,650	
	Crew optimization kits and installs early to need				-6,777
	Precision strike package contractor support excess growth				
	-5,490				
58	AC/MC-130J	300,892	286,263		
	Aircraft modifications excess growth				-5,355
	Mission systems, modifications, and ITMS carryover				-8,200
	Program decrease - SOF Common TF/TA SKR				
	-1,074				

		<b>Budget Request</b>		<b>Agreement</b>
<b>P-1</b>				
<b>59A</b>	<b>MH-60 BLACKHAWK</b>		<b>0</b>	<b>22,773</b>
	Program increase - MH-60M overseas aircraft loss			
	22,773			
<b>60</b>	<b>UNDERWATER SYSTEMS</b>	<b>63,850</b>	<b>63,850</b>	
<b>61</b>	<b>ORDNANCE ITEMS &lt;\$5M</b>	<b>139,078</b>	<b>130,702</b>	
	Ammo award delays			-7,600
	Ground organic precision strike system VTOL micro munitions and control kits contract delay			-776
<b>62</b>	<b>INTELLIGENCE SYSTEMS</b>	<b>205,814</b>	<b>178,184</b>	
	Multi-mission tactical unmanned aerial system delays			
	-27,630			
<b>63</b>	<b>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</b>		<b>3,918</b>	<b>3,918</b>
<b>64</b>	<b>OTHER ITEMS &lt;\$5M</b>	<b>79,015</b>	<b>75,776</b>	
	BDP light contract delay			-3,239
<b>65</b>	<b>COMBATANT CRAFT SYSTEMS</b>	<b>66,455</b>	<b>66,455</b>	
<b>66</b>	<b>SPECIAL PROGRAMS</b>	<b>20,822</b>	<b>20,822</b>	
<b>67</b>	<b>TACTICAL VEHICLES</b>	<b>53,016</b>	<b>58,016</b>	
	Program increase - GMV 1.1			5,000
<b>68</b>	<b>WARRIOR SYSTEMS &lt;\$5M</b>		<b>358,257</b>	<b>402,712</b>
	Program increase - counter unmanned systems (CUxS) & group 3 defeat acceleration			44,500
	Program increase - satellite deployable node			5,000
	Electronic countermeasures next generation devices early to need			-2,000
	Program decrease			-3,045
<b>69</b>	<b>COMBAT MISSION REQUIREMENTS</b>		<b>4,988</b>	<b>4,988</b>
<b>70</b>	<b>OPERATIONAL ENHANCEMENTS INTELLIGENCE</b>		<b>23,715</b>	<b>23,715</b>
<b>71</b>	<b>OPERATIONAL ENHANCEMENTS</b>		<b>317,092</b>	<b>331,592</b>

	<b>Budget Request</b>	<b>Agreement</b>
<b>P-1</b>		
Program increase - maritime precision strike munition		14,500
		<b>186,841</b>
<b>72 CHEMICAL BIOLOGICAL SITUATIONAL AWARENESS</b>	<b>215,038</b>	
Analytical laboratory system modification contract award delay		-2,500
Chemical biological radiological nuclear dismantled reconnaissance systems contract savings		-2,075
Execution risk		-5,000
Joint bio tactical detection system early to need		-9,872
Wearable All-Hazard Remote-Monitoring Program early to need		-8,750
	<b>211,001</b>	<b>201,011</b>
<b>73 CB PROTECTION &amp; HAZARD MITIGATION</b>		
Uniform integrated protective ensemble family of systems general purpose surveillance and logistics excess growth		-1,930
Requested transfer to RDTE,DW line 50		-2,500
Requested transfer to RDTE,DW line 170		-5,560
<b>TOTAL, PROCUREMENT, DEFENSE-WIDE</b>	<b>5,406,751</b>	<b>5,719,307</b>

**DEFENSE PRODUCTION ACT PURCHASES**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

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	<b>Budget Request</b>	<b>Agreement</b>
<b>DEFENSE PRODUCTION ACT PURCHASES</b>	<b>393,377</b>	<b>463,377</b>
Program increase - domestic black powder advanced manufacturing		17,000
Program increase - expanding domestic solid rocket motors at scale		45,000
Program increase - solid rocket motor MVP cell		8,000
<b>TOTAL, DEFENSE PRODUCTION ACT PURCHASES</b>	<b>393,377</b>	<b>463,377</b>

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**NATIONAL GUARD AND RESERVE EQUIPMENT**  
**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
(In thousands of dollars)

	<b>Budget Request</b>	<b>Agreement</b>
<b>ARMY NATIONAL GUARD</b>	<b>0</b>	<b>263,500</b>
Program increase - miscellaneous equipment		263,500
	<b>0</b>	<b>255,000</b>
<b>AIR NATIONAL GUARD</b>		255,000
Program increase - miscellaneous equipment		255,000
	<b>0</b>	<b>131,750</b>
<b>ARMY RESERVE</b>		131,750
Program increase -miscellaneous equipment		131,750
	<b>0</b>	<b>48,450</b>
<b>NAVY RESERVE</b>		48,450
Program increase - miscellaneous equipment		48,450
	<b>0</b>	<b>19,550</b>
<b>MARINE CORPS RESERVE</b>		19,550
Program increase - miscellaneous equipment		19,550
	<b>0</b>	<b>131,750</b>
<b>AIR FORCE RESERVE</b>		131,750
Program increase - miscellaneous equipment		131,750
<b>TOTAL, NATIONAL GUARD AND RESERVE EQUIPMENT</b>	<b>0</b>	<b>850,000</b>

**TITLE IV – RESEARCH, DEVELOPMENT, TEST AND EVALUATION**

The agreement provides \$141,241,561,000 in Title IV, Research, Development, Test and Evaluation.

**RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]



<b>1</b>	<b>DEFENSE RESEARCH SCIENCES</b>	<b>310,191</b>	<b>296,430 -</b>
	Climate risk research		13,761
<b>2</b>	<b>UNIVERSITY RESEARCH INITIATIVES</b>	<b>78,166</b>	<b>78,166</b>
<b>3</b>	<b>UNIVERSITY AND INDUSTRY RESEARCH CENTERS</b>	<b>109,726</b>	<b>119,226</b>
	Program increase - connected vehicle cybersecurity center		7,000
	Program increase - materials in extreme dynamic environments		2,500
<b>4</b>	<b>CYBER COLLABORATIVE RESEARCH ALLIANCE</b>	<b>5,525</b>	<b>5,525</b>
<b>5</b>	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASIC RESEARCH</b>	<b>10,309</b>	<b>10,309</b>
<b>6</b>	<b>ARMY AGILE INNOVATION AND DEVELOPMENT-APPLIED RESEARCH</b>	<b>8,032</b>	<b>2,000</b>
	Unjustified growth		-6,032
<b>7</b>	<b>COUNTER IMPROVISED-THREAT ADVANCED STUDIES</b>	<b>6,163</b>	<b>6,163</b>
<b>8</b>	<b>LETHALITY TECHNOLOGY</b>	<b>96,094</b>	<b>130,094</b>
	Program increase - advanced materials and manufacturing for modernization		20,000
	Program increase - assured AI-based autonomous rescue missions		4,000
	Program increase - additive manufacturing for missile application		4,000
	Program increase - advanced materials and manufacturing for hypersonics		6,000
		<b>102,236</b>	<b>138,271</b>
<b>10</b>	<b>SOLDIER LETHALITY TECHNOLOGY</b>		
	Climate change initiatives		-7,465
	Program increase - Pathfinder air assault		2,000
	Program increase - Pathfinder airborne		8,000
	Program increase - HEROES		2,000
	Program increase - operational test environment and facility for cybersecurity training		29,000
	Program increase - non PFAS firefighting protective equipment fix caps		2,500

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**Budget Request**


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<b>11</b>	<b>GROUND TECHNOLOGY</b>	<b>66,707</b>	
	Climate change initiatives		<b>153,329</b>
	Program increase - 2D polymer scalable manufacturing		-4,678
	Program increase - carbon nanomaterials as functional additives		5,000
	Program increase - integrity of transparent armor		
	Program increase - multimodal pavement scanner array		6,500
	Program increase - rapid advanced deposition		
			5,000
			2,800
			10,000
	Program increase - reuse consortium for water resiliency at installations		5,000
	Program increase - sustainable solutions for coatings		5,000
	Program increase - weather forecasting for real time decisions		5,000
	Program increase - scaling of lightweight metallurgical development		5,000
	Program increase - ceramic materials for extreme environments		4,000
	Program increase - critical hybrid advanced manufacturing processes		7,500
	Program increase - high deposition structural alloy		12,500
	Program increase - polar proving ground		5,000
	Program increase - protective coatings		6,000
	Program increase - soil stabilization		4,000
	Program increase - windstorm resilience for facilities		
	<b>NEXT GENERATION COMBAT VEHICLE TECHNOLOGY</b>		
	Climate change initiatives		3,000
			<b>169,948</b>
<b>12</b>		<b>149,108</b>	-15,160

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R-1

Budget Request

Agreement

Program increase - analytics and visualization of autonomous vehicle systems 7,000  
Program increase - machine learning optimized power electronics 5,000  
Program increase - silicon carbide electronics 14,000  
Program increase - vehicle power protection 2,000  
Program increase - standardized battery 3,000  
Program increase - autonomous vehicle research initiative 5,000

**NETWORK C3I TECHNOLOGY**

Climate change initiatives  
Program increase - distributed 3D radar satellite technology  
Program increase - securing 3D packaging against adversaries **110,417**

13

-7,159  
5,000

**84,576**

Program increase - development of advanced radio frequency applications 3,000  
Program increase - integrated photonics for contested RF environments 5,000  
Program increase - multi-static radar system 2,000  
Program increase - social network analysis 3,000

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**14 LONG RANGE PRECISION FIRES TECHNOLOGY**

**32,089 67,589**

Program increase - advanced manufacturing of energetic materials 8,500  
Program increase - hypersonic additive manufacturing 20,000  
Program increase - reactive materials 7,000

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R-1

Agreement

15	<b>FUTURE VERTICAL LIFT TECHNOLOGY</b>	<b>52,685</b>	<b>52,350</b>		
	Climate change initiatives				-5,335
	Program increase - high density eVTOL power source				5,000
16	<b>AIR AND MISSILE DEFENSE TECHNOLOGY</b>	<b>39,188</b>	<b>49,188</b>		
	Program increase - C-UAS center of excellence		5,000	Program increase - beam control systems	
	and industry grade		optical fiber fabrication for energy laser	5,000	
	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING</b>			<b>20,319</b>	<b>20,319</b>
17	<b>TECHNOLOGIES</b>				
18	<b>ALL DOMAIN CONVERGENCE APPLIED RESEARCH</b>	<b>12,269</b>	<b>12,269</b>		
19	<b>C3I APPLIED RESEARCH</b>	<b>25,839</b>	<b>25,839</b>		
20	<b>AIR PLATFORM APPLIED RESEARCH</b>	<b>53,206</b>	<b>49,604</b>		
	Climate change initiatives				-3,602
21	<b>SOLDIER APPLIED RESEARCH</b>	<b>21,069</b>	<b>16,577</b>	Climate change initiatives	-4,492
22	<b>C3I APPLIED CYBER</b>	<b>28,656</b>	<b>28,656</b>		
23	<b>BIOTECHNOLOGY FOR MATERIALS - APPLIED RESEARCH</b>	<b>11,780</b>	<b>11,780</b>		
25	<b>MANPOWER/PERSONNEL/TRAINING TECHNOLOGY</b>	<b>19,795</b>	<b>19,795</b>		
26	<b>MEDICAL TECHNOLOGY</b>	<b>68,481</b>	<b>68,481</b>		
999	<b>CLASSIFIED PROGRAMS</b>			<b>35,766</b>	<b>35,766</b>
27	<b>MEDICAL ADVANCED TECHNOLOGY</b>	<b>3,112</b>	<b>8,112</b>		
	Program increase - development of medical prophylaxis			against radiological and nuclear threats	
	5,000				

R-1			Budget Request	<u>Agreement</u>
			16,716	16,716
28	<b>MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY</b>			
29	<b>ARMY AGILE INNOVATION AND DEMONSTRATION</b>	14,608 14,608	<b>Budget Request</b>	
			18,263	30,263
	<b>ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ADVANCED TECHNOLOGIES</b>			
	Program increase - edge based predictive maintenance tools			12,000
	<b>ALL DOMAIN CONVERGENCE ADVANCED TECHNOLOGY</b>		23,722	23,722
	<b>C3I ADVANCED TECHNOLOGY</b>		22,814	22,814
	<b>AIR PLATFORM ADVANCED TECHNOLOGY</b>		17,076	17,076
30	<b>SOLDIER ADVANCED TECHNOLOGY</b>		10,133	10,133
	<b>LETHALITY ADVANCED TECHNOLOGY</b>		33,969	
31	Program increase - hypersonics test range infrastructure Program increase - autonomous long-range resupply			52,969
32	<b>SOLDIER LETHALITY ADVANCED TECHNOLOGY</b>		94,899	15,000
33	Climate change initiatives			4,000
	Program increase - enhanced head protection system			
34	Program increase - foundational models for generative AI			
	Program increase - military footwear research			99,322
35	<b>GROUND ADVANCED TECHNOLOGY</b>		45,880	-7,577
	Climate change initiatives			
	Program increase - expeditionary additive construction			2,000
37	Program increase - innovative design and manufacturing of advanced composites multi-material protective systems Program increase - microgrid reliability and resiliency			5,000
				5,000
38				87,775
				-5,605
				2,000
				2,500

10,000

Program increase - ruggedized expeditionary self-contained generator	10,000
Program increase - cold regions research and engineering laboratory	8,000
Program increase - cold weather mobility testing	5,500
Program increase - expeditionary portable fission generator	6,000
Program increase - heavy vehicle simulator upgrades	1,000
Program increase - smart and resilient installations	2,500

**COUNTER IMPROVISED-THREAT SIMULATION**

**21,398**

R-1	Budget Request	Agreement
40	<b>BIOTECHNOLOGY FOR MATERIALS - ADVANCED RESEARCH</b>	<b>36,360</b>
41	<b>C3I CYBER ADVANCED DEVELOPMENT</b>	<b>39,616</b>
	Program increase - high bandwidth cryptomodule enhancements & certification	20,000
42	<b>HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM</b>	<b>239,597</b>
43	<b>NEXT GENERATION COMBAT VEHICLE ADVANCED TECHNOLOGY</b>	<b>231,622</b>
	Climate change initiatives	-29,576
	Program increase - composite components for medium caliber armament systems	10,000
	Program increase - cybersecurity for autonomous ground vehicle	3,500
	Program increase - HTPEM APU	5,000
	Program increase - operational energy testing	5,000
	Program increase - silent mobility vehicle cooling	8,000
	Program increase - autonomous vehicle mobility institute	1,500
	Program increase - advanced materials applications	17,500
	Program increase - autonomous minefield clearance	5,000
	Program increase - CBRN autonomous operations	2,000
	Program increase - digital enterprise management for XM30	7,500
	Program increase - mesophase pitch-based synthetic graphite	7,000
	Program increase - modular electric motors	4,000
	Program increase - virtual prototyping of ground-air vehicle formations	<b>94,424</b>
44	<b>NETWORK C3I ADVANCED TECHNOLOGY</b>	<b>142,224</b>
	Program increase - unified distributed computing capability	
	Program increase - littoral autonomous detection and exploitation	10,000
	Program increase - advanced dynamic spectrum reconnaissance	3,000
		6,000

R-1

Agreement

Program increase - C5ISR modular open suite of standards integration 15,000  
Program increase - subterranean research facility 10,800  
Program increase - textile-integrated detector arrays 3,000

**LONG RANGE PRECISION FIRES ADVANCED TECHNOLOGY 164,943 164,943**

**FUTURE VERTICAL LIFT ADVANCED TECHNOLOGY 140,578 185,969**

45 Climate change initiatives  
Program increase - advanced helicopter seating system -5,459  
46 Program increase - ballistic tolerant self-sealing hose 15,000  
Program increase - composite oil reservoir 10,000  
Program increase - composite material sustainment modernization 10,000  
Program increase - platform digitization and maintenance 11,000

**AIR AND MISSILE DEFENSE ADVANCED TECHNOLOGY 28,333 4,850**

Program increase - advanced multi-layered mobile force protection  
47 Program increase - RAPID C-sUAS missile 61,333  
20,000  
10,000  
Program increase - physics-based hardware and software algorithms 3,000

**Budget Request**

49 **HUMANITARIAN DEMINING 9,272 23,272**  
Program increase 14,000

999 **CLASSIFIED PROGRAMS 155,526 155,526**

51 **ARMY MISSILE DEFENSE SYSTEMS INTEGRATION 13,031 20,031** Program increase - ground test for hypersonics  
7,000



R-1			Budget Request	<u>Agreement</u>
<b>52</b>	<b>ARMY SPACE SYSTEMS INTEGRATION</b>	<b>19,659 29,659</b>		
	Program increase - distributed aperture adjunct for multi-domain operations			10,000
<b>53</b>	<b>AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING</b>		<b>0 30,000</b>	
	Program increase - deep CEMA			30,000
<b>54</b>	<b>LANDMINE WARFARE AND BARRIER - ADV DEV</b>	<b>58,617 60,617</b>		
	detection, classification, and geo-location of landmines	2,000		Program increase - autonomous
<b>55</b>	<b>TANK AND MEDIUM CALIBER AMMUNITION</b>	<b>116,027 102,027</b>		
	Program increase - 155mm boosted payload carrier			1,000
	Carryover			-15,000
<b>56</b>	<b>ARMORED SYSTEM MODERNIZATION - ADV DEV</b>	<b>23,235 23,235</b>		
<b>57</b>	<b>SOLDIER SUPPORT AND SURVIVABILITY</b>	<b>4,059 4,059</b>		
<b>58</b>	<b>TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV</b>		<b>90,265</b>	<b>87,765</b>
	Underexecution			-2,500
<b>59</b>	<b>NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT</b>		<b>64,113 60,764</b>	
	HUD contract delays			-11,349
	Program increase - AI-enabled tactical intelligence			3,000
	Program increase - immersive AR/VR for UAS			5,000
<b>60</b>	<b>ENVIRONMENTAL QUALITY TECHNOLOGY - DEM/VAL</b>		<b>34,091 23,299</b>	
	Climate change initiatives			-15,792
	Program increase - underwater cut and capture demonstration			5,000
<b>61</b>	<b>NATO RESEARCH AND DEVELOPMENT</b>	<b>4,184 4,184</b>		
<b>62</b>	<b>AVIATION - ADV DEV</b>	<b>6,591 4,943</b>		Previously funded -1,648

<b>63</b>	<b>LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV</b>	<b>12,445</b>	<b>19,995</b>	
	Program increase - Army executive agent program microreactors			10,000
	RCS testing early to need			-2,450

	Budget Request	Agreement
64 MEDICAL SYSTEMS - ADV DEV	582	582
65 SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	24,284	24,284
66 ROBOTICS DEVELOPMENT	3,039	3,039
67 EXPANDED MISSION AREA MISSILE (EMAM)	102,589	53,516
MDACS delayed new start		-66,915
Program increase - counter-unmanned aerial system swarm technology acceleration		30,000
IFPC-HEL program adjustment		-12,158
		40,409
68 CROSS FUNCTIONAL TEAM (CFT) ADVANCED DEVELOPMENT & PROTOTYPING	63,831	
Program decrease		-23,422
69 LOW EARTH ORBIT (LEO) SATELLITE CAPABILITY	21,935	21,935
70 MULTI-DOMAIN SENSING SYSTEM (MDSS) ADV DEV	239,135	188,228
Program management early to need		-4,153
Lead system integrator early to need		-46,754
		4,317
71 TACTICAL INTEL TARGETING ACCESS NODE (TITAN) ADV DEV	4,317	
72 ANALYSIS OF ALTERNATIVES	11,234	11,234
73 SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.4)	1,800	1,800
74 ELECTRONIC WARFARE PLANNING AND MANAGEMENT TOOL (EWPMT)	2,004	2,004
75 FUTURE TACTICAL UNMANNED AIRCRAFT SYSTEM	127,870	127,870
76 LOWER TIER AIR MISSILE DEFENSE (LTAMD) SENSOR	149,463	127,428
Unjustified request		-22,035
77 TECHNOLOGY MATURATION INITIATIVES	252,000	252,000
78 MANEUVER - SHORT RANGE AIR DEFENSE (M-SHORAD)	315,772	284,542

	Inc. II CLS previously funded			-15,230
	Inc. III early to need			-16,000
<b>80</b>	<b>ASSURED POSITIONING, NAVIGATION AND TIMING (PNT)</b>		<b>24,168</b>	<b>24,168</b>

<b>R-1</b>			<b>Budget Request</b>	<b>Agreement</b>
	<b>SYNTHETIC TRAINING ENVIRONMENT REFINEMENT &amp; PROTOTYPING</b>		<b>136,029</b>	<b>115,140</b>
<b>81</b>	SiVT IVAS trainer ahead of need			-18,889
	RVCT Carryover			-2,000
<b>82</b>	<b>COUNTER IMPROVISED-THREAT DEMONSTRATION, PROTOTYPE DEVELOPMENT, AND TESTING</b>		<b>17,341</b>	<b>17,341</b>
<b>85</b>	<b>BIOTECHNOLOGY FOR MATERIALS - DEM/VAL</b>	<b>20,862</b>	<b>10,651</b>	
	Undefined acquisition strategy			-10,211
<b>86</b>	<b>FUTURE INTERCEPTOR</b>	<b>8,058</b>	<b>8,058</b>	
<b>88</b>	<b>COUNTER - SMALL UNMANNED AIRCRAFT SYSTEMS ADVANCED DEVELOPMENT</b>		<b>59,983</b>	<b>79,983</b>
	Program increase - next generation counter-unmanned aerial system missile		20,000	
<b>90</b>	<b>UNIFIED NETWORK TRANSPORT</b>	<b>31,837</b>	<b>31,837</b>	
<b>91</b>	<b>CYBERSPACE OPERATIONS FORCES AND FORCE SUPPORT</b>		<b>2,270</b>	<b>2,270</b>
<b>999</b>	<b>CLASSIFIED PROGRAMS</b>		<b>277,181</b>	<b>277,181</b>
<b>92</b>	<b>AIRCRAFT AVIONICS</b>	<b>7,171</b>	<b>7,171</b>	
<b>93</b>	<b>ELECTRONIC WARFARE DEVELOPMENT</b>	<b>35,942</b>	<b>33,247</b>	
	MFEW testing early to need			-2,695

R-1		Budget Request		Agreement	
94	INFANTRY SUPPORT WEAPONS	52,586	57,686		
	Program increase - soldier enhancement program				5,100
95	MEDIUM TACTICAL VEHICLES	15,088	3,565	Climate change initiatives	-11,523
96	JAVELIN	10,405	10,405		
97	FAMILY OF HEAVY TACTICAL VEHICLES	50,011	34,690	Leader/Follower Phase III early to need	-15,321
98	AIR TRAFFIC CONTROL	982	982		
99	TACTICAL UNMANNED GROUND VEHICLE (TUGV)	92,540	92,540		
100	LIGHT TACTICAL WHEELED VEHICLES		100,257	3,000	
	HEV prototypes				-100,257
	Program increase - HMMWV occupancy protection		development	3,000	
101	ARMORED SYSTEMS MODERNIZATION (ASM) - ENG DEV	48,097	48,097		
102	NIGHT VISION SYSTEMS - ENG DEV	89,259	99,259	Program increase - ENVG-B advanced capabilities	10,000
103	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	3,286	3,286		
104	NON-SYSTEM TRAINING DEVICES - ENG DEV	28,427	28,427		
	AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -			69,653	73,653
105	ENG DEV				
	Program increase - air and missile defense common operating				

	picture				4,000
106	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	30,097	30,097		
107	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	12,927	12,927		
108	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENG DEV			8,914	8,914
109	BRIGADE ANALYSIS, INTEGRATION AND EVALUATION	26,352	26,352		
110	WEAPONS AND MUNITIONS - ENG DEV	242,949	251,949	Program increase - defense munitions proving ground	9,000
111	LOGISTICS AND ENGINEER EQUIPMENT - ENG DEV Program increase - mobile ULCANS		41,829	46,829	5,000
112	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - ENG DEV			92,300	92,300
113	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT - ENG DEV			7,143	7,143
114	LANDMINE WARFARE/BARRIER - ENG DEV	19,134	54,134	Program increase - prototype integration	35,000
115	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE			165,229	134,162
	M/HHCE duplicative funding				-1,409
	UNO contract award delays				-24,648
	CPI2 program transition				-5,010
116	RADAR DEVELOPMENT	76,090	41,584		
	Duplicative funding for A4 enhancements	-17,700		ALPS undefined contracting strategy	-16,806
117	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBs)		1,995	1,995	

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**R-1**

**Budget Request**

**Agreement**

118	SOLDIER SYSTEMS - WARRIOR DEM/VAL	29,132	29,132		
119	SUITE OF SURVIVABILITY ENHANCEMENT SYSTEMS - EMD			77,864	77,864
120	ARTILLERY SYSTEMS - EMD	50,495	42,479		
	Next generation howitzer insufficient justification				-8,016
121	INFORMATION TECHNOLOGY DEVELOPMENT			120,076	102,704
	Climate change initiatives				-952
	EBS-C early to need				-16,420
122	INTEGRATED PERSONNEL AND PAY SYSTEM-ARMY			126,354	121,354
	AMP contract award delays				-5,000
123	JOINT TACTICAL NETWORK CENTER (JTNC)	20,191	20,191		
124	JOINT TACTICAL NETWORK (JTN)	31,214	31,214		
125	COMMON INFRARED COUNTERMEASURES (CIRCM)			11,691	11,691
126	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)			7,846	7,846
	NUCLEAR BIOLOGICAL CHEMICAL RECONNAISSANCE			7,886	7,886
127	VEHICLE (NBCRV) SENSOR SUITE				
128	DEFENSIVE CYBER TOOL DEVELOPMENT	4,176	4,176		
129	TACTICAL NETWORK RADIO SYSTEMS (LOW-TIER)			4,288	4,288
130	CONTRACT WRITING SYSTEM	9,276	9,276		
132	AIRCRAFT SURVIVABILITY DEVELOPMENT	38,225	38,225		

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**R-1**

**Budget Request**

**Agreement**

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<b>133</b>	<b>INDIRECT FIRE PROTECTION CAPABILITY INC 2 - BLOCK 1</b>	<b>167,912</b>	<b>140,912</b>	
	Carryover			-10,000
	Datalink unjustified growth			-17,000
<b>134</b>	<b>GROUND ROBOTICS</b>	<b>28,378</b>	<b>28,378</b>	
<b>135</b>	<b>EMERGING TECHNOLOGY INITIATIVES</b>	<b>164,734</b>	<b>126,658</b>	
	HEV prototypes			-38,076
<b>137</b>	<b>NEXT GENERATION LOAD DEVICE - MEDIUM</b>	<b>2,931</b>	<b>2,931</b>	
<b>138</b>	<b>TACTICAL INTEL TARGETING ACCESS NODE (TITAN) EMD</b>	<b>157,036</b>	<b>149,112</b>	
	CLS early to need			-7,924
<hr/>				
<b>140</b>	<b>SMALL UNMANNED AERIAL VEHICLE (SUAV) (6.5)</b>	<b>37,876</b>	<b>24,474</b>	
	LRR unjustified growth -7,026			
	JTAARS unjustified growth			-6,376
<b>141</b>	<b>CI AND HUMINT EQUIPMENT PROGRAM-ARMY (CIHEP-A)</b>	<b>1,296</b>	<b>1,296</b>	
			<b>28,553</b>	<b>21,415</b>
<b>142</b>	<b>JOINT TARGETING INTEGRATED COMMAND AND COORDINATION SUITE (JTIC2S)</b>			
	Unjustified growth			-7,138
<b>143</b>	<b>MULTI-DOMAIN INTELLIGENCE</b>	<b>18,913</b>	<b>18,913</b>	
<b>144</b>	<b>PRECISION STRIKE MISSILE (PRSM)</b>	<b>184,046</b>	<b>184,046</b>	



R-1		Budget Request		Agreement	
145	HYPERSONICS EMD Test delays	538,017	499,775		-38,242
146	ACCESSIONS INFORMATION ENVIRONMENT (AIE)	32,265	32,265		
147	STRATEGIC MID-RANGE CAPABILITY	182,823	182,823		
148	INTEGRATED TACTICAL COMMUNICATIONS	23,363	12,224	Undefined acquisition strategy	-11,139
149	FUTURE LONG RANGE ASSAULT AIRCRAFT DEVELOPMENT			1,253,637	1,253,637
150	THEATER SIGINT SYSTEM (TSIGS)	6,660	3,660	Undefined acquisition strategy	-3,000
151	JOINT REDUCED RANGE ROCKET (JR3)	13,565	13,565		
152	SPECTRUM SITUATIONAL AWARENESS SYSTEM (S2AS) Program decrease			9,330 4,665	-4,665
153	JOINT AIR-TO-GROUND MISSILE (JAGM)	3,030	3,030		
154	ARMY INTEGRATED AIR AND MISSILE DEFENSE (AIAMD) swarms 12,000 SIL duplicative funding	602,045	587,068	Program increase - AI decision aids for C-UAS	-26,977
155	COUNTER - SMALL UNMANNED AIRCRAFT SYSTEMS SYS DEV & DEMONSTRATION			59,563	59,563
157	MANNED GROUND VEHICLE	504,841	499,478	Program management cost growth	-5,363
158	NATIONAL CAPABILITIES INTEGRATION (MIP) ENGINEERING	16,565	16,565	JOINT LIGHT TACTICAL VEHICLE (JLTV)	
159	AND MANUFACTURING DEVELOPMENT PHASE (EMD)	27,013	0		



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R-1

Budget Request Agreement

	<b>ARMY TECHNICAL TEST INSTRUMENTATION AND</b>			<b>75,591</b>	<b>74,004</b>
<b>172</b>	<b>TARGETS</b>				
	Program decrease				-1,587
<b>173</b>	<b>SURVIVABILITY/LETHALITY ANALYSIS</b>	<b>37,604</b>	<b>36,815</b>		
	Program decrease				-789
<b>174</b>	<b>AIRCRAFT CERTIFICATION</b>	<b>2,201</b>	<b>2,201</b>		
<b>176</b>	<b>MATERIEL SYSTEMS ANALYSIS</b>	<b>27,420</b>	<b>23,338</b>		
	Climate change analyses				-3,507
	Program decrease				-575

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R-1

Budget Request

Agreement

177	EXPLOITATION OF FOREIGN ITEMS	6,245	6,245		
178	SUPPORT OF OPERATIONAL TESTING	76,088	76,088		
179	ARMY EVALUATION CENTER	73,220	73,220		
180	ARMY MODELING & SIM X-CMD COLLABORATION & INTEG	11,257	11,257		
181	PROGRAMWIDE ACTIVITIES	91,895	91,895		
182	TECHNICAL INFORMATION ACTIVITIES	32,385	32,385		
183	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY			50,766	50,766
184	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT			1,659	1,659
185	ARMY DIRECT REPORT HEADQUARTERS - R&D - MHA	59,727	59,727		
186	RONALD REAGAN BALLISTIC MISSILE DEFENSE TEST SITE			73,400	73,400
187	COUNTERINTEL AND HUMAN INTEL MODERNIZATION	4,574	9,574		Program increase - multi-source data fusion platform
	5,000				
188	ASSESSMENTS AND EVALUATIONS CYBER VULNERABILITIES			10,105	10,105
190	MLRS PRODUCT IMPROVEMENT PROGRAM	14,188	14,188		

R-1		Budget Request		Agreement	
191	ANTI-TAMPER TECHNOLOGY SUPPORT	7,489	7,489		
	COMBATING WEAPONS OF MASS DESTRUCTION (CWMD)			271	271
192	PRODUCT IMPROVEMENT				
	WEAPONS AND MUNITIONS PRODUCT IMPROVEMENT			9,363	36,563
193	PROGRAMS				
	Program increase - stibnite and antimony				10,000
	Program increase - advanced thermal batteries	4,800		Program increase - development and testing	
	software for 155				
	mm round production				3,000
	Program increase - munitions production research				4,400
	Program increase - refractory metal alloys for hypersonics				5,000
194	BLACKHAWK PRODUCT IMPROVEMENT PROGRAM	25,000	125,000	Program increase - Blackhawk modernization	
	100,000				
195	CHINOOK PRODUCT IMPROVEMENT PROGRAM	4,816	4,816	196	IMPROVED TURBINE ENGINE
	PROGRAM	67,029	130,029		
	Program increase				63,000
198	UNMANNED AIRCRAFT SYSTEM UNIVERSAL PRODUCTS	24,539	24,539		
199	APACHE FUTURE DEVELOPMENT	8,243	8,243		
	AN/TPQ-53 COUNTERFIRE TARGET ACQUISITION RADAR			53,652	53,652
200	SYSTEM				
201	INTEL CYBER DEVELOPMENT	9,753	9,753		
203	ELECTRONIC WARFARE DEVELOPMENT	5,559	5,559		
204	ENDURING TURBINE ENGINES AND POWER SYSTEMS	2,620	0	Electrical power systems modernization	-2,620
206	FAMILY OF BIOMETRICS	590	590		

<u>R-1</u>			<u>Budget Request</u>	<u>Agreement</u>
207	PATRIOT PRODUCT IMPROVEMENT	168,458	168,458	
	JOINT AUTOMATED DEEP OPERATION COORDINATION		27,582	27,582
208	SYSTEM (JADOCs)			
209	COMBAT VEHICLE IMPROVEMENT PROGRAMS	272,926	326,579	
	Carryover			-16,347
	Program increase - cannon telematic sensor systems			9,000
	Program increase - Stryker driver assistance systems			3,000
	Program increase - Stryker modernization			58,000
210	155MM SELF-PROPELLED HOWITZER IMPROVEMENTS	55,205	47,870	
	Unjustified program support costs			-7,335
	AIRCRAFT ENGINE COMPONENT IMPROVEMENT		142	142
211	PROGRAM			
212	DIGITIZATION	1,562	1,562	
	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT		1,511	1,511
213	PROGRAM			
214	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	23,708	26,708	Program increase - containerized weapon system - APKWS 3,000
	ENVIRONMENTAL QUALITY TECHNOLOGY - OPERATIONAL SYSTEM		269	269
215	DEV			

<b>R-1</b>		<b>Budget Request</b>	<b>Agreement</b>
216	GUIDED MULTIPLE-LAUNCH ROCKET SYSTEM (GMLRS)	20,590	20,590
221	INFORMATION SYSTEMS SECURITY PROGRAM	15,733	15,733
222	GLOBAL COMBAT SUPPORT SYSTEM	2,566	2,566
223	SATCOM GROUND ENVIRONMENT (SPACE)	26,643	26,643
226	INTEGRATED BROADCAST SERVICE (IBS)	5,701	5,701
229	MQ-1 GRAY EAGLE UAV	6,681	6,681
230	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	67,187	82,187
	Program increase - advanced delamination resistant armor		10,000
	Program increase - advanced manufacturing center of excellence		5,000
999	CLASSIFIED PROGRAMS	32,518	32,518
231	DEFENSIVE CYBER - SOFTWARE PROTOTYPE DEVELOPMENT	74,548	74,548
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY</b>		<b>14,073,308</b>	<b>14,322,031</b>

**RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

<b>R-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>1</b>	<b>UNIVERSITY RESEARCH INITIATIVES</b>	<b>94,259 116,859</b>	
	Program increase - next-generation real-time digital radar system development and demos		12,600
	Program increase - highly digital airborne radar		5,000
	Program increase - processing and networking of distributed digital radar		5,000
<b>2</b>	<b>DEFENSE RESEARCH SCIENCES</b>	<b>483,914 496,414</b>	
	Program increase - hypersonic workforce development		4,000
	Program increase - materials and structures in extreme environments		6,000
	Program increase - shaping metallic surfaces for thermal system management		2,500
<b>3</b>	<b>POWER PROJECTION APPLIED RESEARCH</b>	<b>23,842 23,842</b>	
<b>4</b>	<b>FORCE PROTECTION APPLIED RESEARCH</b>	<b>120,716 191,716</b>	
	Program increase - precision AI enabled Naval supply chain logistics		6,000
	Program increase - talent and technology for Navy power and energy systems		5,000
	Program increase - additive manufacturing for bonded metal matrix composites		5,000
	Program increase - alternative energy research		25,000
	Program increase - emerging robotic advanced manufacturing technology		2,500
	Program increase - intelligent data management for distributed platforms		5,000
	Program increase - multi-material flexible automated manufacturing		2,500
	Program increase - resilient innovative sustainable economies via university partnerships		7,000
	Program increase - stealth engineering automation		8,000
	Program increase - university-based advanced materials and manufacturing		5,000
<b>5</b>	<b>MARINE CORPS LANDING FORCE TECHNOLOGY</b>	<b>53,758 58,508</b>	Program increase - unmanned logistics solutions 4,750
<b>6</b>	<b>COMMON PICTURE APPLIED RESEARCH</b>	<b>51,202 51,202</b>	
<b>7</b>	<b>WARFIGHTER SUSTAINMENT APPLIED RESEARCH</b>	<b>76,379 86,379</b>	
	Program increase - Rapid applied materials and process development		2,000
	Program increase - Cross-domain naval robots		5,000
	Program increase - Innovative coatings research		3,000
<b>8</b>	<b>ELECTROMAGNETIC SYSTEMS APPLIED RESEARCH</b>	<b>91,441 102,441</b>	
	Program increase - advanced antenna technology for E-2D		8,000
	Program increase - miniaturized full spectrum hyperspectral sensor		3,000



R-1	Budget Request	Agreement
<b>9 OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH</b>	<b>78,930 113,430</b>	
Program increase - intelligent autonomous systems for seabed warfare		7,500
Program increase - atmospheric river research		2,500
Program increase - naval installation climate change risk management		2,500
Program increase - ocean acoustics for monitoring		7,000
Program increase - pacific infrastructure for continuous engineering and science		15,000
<b>10 JOINT NON-LETHAL WEAPONS APPLIED RESEARCH</b>	<b>7,719</b>	<b>7,719</b>
<b>11 UNDERSEA WARFARE APPLIED RESEARCH</b>	<b>57,525</b>	<b>88,525</b>
Program increase - undersea autonomy research facilities		2,500
Program increase - partnerships for submarine and undersea vehicle programs		20,000
Program increase - strategic soundscapes for ocean awareness		8,500
<b>FUTURE NAVAL CAPABILITIES APPLIED RESEARCH</b>		<b>163,673</b>
<b>12 MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH</b>		<b>32,460</b>
Program increase - geophysical sensing and characterization of the mine hunting environment		1,000
<b>13 INNOVATIVE NAVAL PROTOTYPES (INP) APPLIED RESEARCH</b>	<b>163,673</b>	
Program increase - ATRT enterprise	<b>31,460</b>	<b>145,863</b>
<b>14</b>		18,500
<b>15 SCIENCE AND TECHNOLOGY MANAGEMENT - ONR FIELD ACITIVITIES</b>	<b>127,363</b> <b>90,939</b>	<b>90,939</b>
<b>16 FORCE PROTECTION ADVANCED TECHNOLOGY</b>	<b>31,556</b>	<b>39,556</b>
Program increase - self-extinguishing and thermal isolating materials		5,000
Program increase - deployable additive manufacturing of composite unmanned underwater vehicles		3,000
<b>17 ELECTROMAGNETIC SYSTEMS ADVANCED TECHNOLOGY</b>	<b>8,537</b>	<b>8,537</b>

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R-1

Agreement

18	<b>SCIENCE &amp; TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS</b>	118,624	118,624
			<b>296,147</b>
			34,900
19	<b>USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)</b>		10,000
	Program increase - low-cost attritable aircraft technology		3,000
	Program increase - multi-function array for C-UAS		
	Program increase - composite shelters		5,000
	Program increase - low-cost tactical hypersonic long-range fires		
		<b>243,247</b>	<b>16,188</b>
20	<b>JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT</b>	16,188	
21	<b>FUTURE NAVAL CAPABILITIES ADVANCED TECHNOLOGY DEVELOPMENT</b>	262,869	270,869
	Program increase - carbon nanotube integration		3,000
	Program increase - electronic maneuver warfare unmanned sensor		
			5,000
22	<b>MANUFACTURING TECHNOLOGY PROGRAM</b>	63,084	63,084
23	<b>WARFIGHTER PROTECTION ADVANCED TECHNOLOGY</b>	5,105	7,605
	Program increase - thermite firefighting robotics		2,500

**Budget Request**

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24	<b>NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS</b>	97,615	139,915	
	Program increase - passive sonar sensor AI testbed			17,000
	Program increase - NavalX regional test and evaluation accelerator			5,300
	Transfer from RDTE,DW line 70 for AUKUS innovation initiatives			20,000
25	<b>MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY</b>	2,050	2,050	

R-1		Budget Request	Agreement
26	<b>INNOVATIVE NAVAL PROTOTYPES (INP) ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>131,288 140,988</b>	
	Program increase - GYPSY long range loitering munition		9,700
27	<b>UNMANNED AERIAL SYSTEM</b> 99,940 78,175	Project 3448 payload cost growth	-21,765
28	<b>LARGE UNMANNED SURFACE VEHICLES (LUSV)</b>	<b>53,964 46,964</b>	
	OUSV operating costs excess to need		-10,000
	Program increase - gas turbine power and propulsion system		3,000
29	<b>AIR/OCEAN TACTICAL APPLICATIONS</b> 41,765 50,765	Program increase - autonomous surface and underwater dual modality vehicles 9,000	
30	<b>AVIATION SURVIVABILITY</b> 23,115 23,115		
31	<b>NAVAL CONSTRUCTION FORCES</b> 7,866 7,866		
32	<b>ASW SYSTEMS DEVELOPMENT</b> 20,033 20,033		
33	<b>TACTICAL AIRBORNE RECONNAISSANCE</b> 3,358 3,358		
34	<b>ADVANCED COMBAT SYSTEMS TECHNOLOGY</b> 2,051 7,051	Program increase - threat adaptive command and control - Minotaur	5,000
35	<b>SURFACE AND SHALLOW WATER MINE COUNTERMEASURES</b>	<b>29,421 29,421</b>	
36	<b>SURFACE SHIP TORPEDO DEFENSE</b>	<b>4,790 4,790</b>	
37	<b>CARRIER SYSTEMS DEVELOPMENT</b>	<b>5,659 5,659</b>	
38	<b>PILOT FISH</b> 1,007,324 982,324	Classified adjustment	-25,000
40	<b>RETRACT JUNIPER</b>	<b>199,172 199,172</b>	

						<u>Agreement</u>
R-1						
41	RADIOLOGICAL CONTROL	801	801			
42	SURFACE ASW	1,194	1,194			
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43	ADVANCED SUBMARINE SYSTEM DEVELOPMENT		96,694	106,694		
	Program increase - advanced hull coatings					10,000
44	SUBMARINE TACTICAL WARFARE SYSTEMS		14,924	14,924		
45	SHIP CONCEPT ADVANCED DESIGN	110,800	105,811	Project 5010 excess to need	-4,989	
46	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES		52,586	52,586		
47	ADVANCED NUCLEAR POWER SYSTEMS	368,002	318,002	Rephase based on delays to lead SSN(X) ship	-50,000	
48	ADVANCED SURFACE MACHINERY SYSTEMS		93,942	98,942		
	Program increase - silicon carbide power electronics and system integration					5,000
49	CHALK EAGLE	137,372	137,372			
50	LITTORAL COMBAT SHIP (LCS)	9,132	9,132			
51	COMBAT SYSTEM INTEGRATION	20,135	20,135			
52	OHIO REPLACEMENT	189,631	192,631			
	Program increase - shipyard and ship repair workforce training					3,000
53	LCS MISSION MODULES	28,801	28,801			
54	AUTOMATED TEST AND RE-TEST (ATRT)	10,805	25,805	Program increase - ATRT for Project Overmatch	15,000	
54A	ATRT RAPID ENTERPRISE CAPABILITY			0		53,343
	Program increase					53,343

R-1	Budget Request	Agreement
55	FRIGATE DEVELOPMENT 107,658 105,482 Test and evaluation ahead of need -2,176	
56	CONVENTIONAL MUNITIONS 8,950 8,950	
57	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM 103,860 94,013	
	ARV schedule delay and SSEB early to need	-3,747
	ARV PMA costs excess to need -4,000 ARV DT&E ahead of need -2,100	
58	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT 47,339 47,339	
59	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT 15,587 15,587	
60	ENVIRONMENTAL PROTECTION 23,258 23,258 Budget Request	
61	NAVY ENERGY PROGRAM 60,610	65,610
	Program increase - cargo drone advanced batteries	5,000
62	FACILITIES IMPROVEMENT 9,067	9,067
63	CHALK CORAL 459,791	873,119
	Classified adjustment	
64	NAVY LOGISTIC PRODUCTIVITY 6,059	413,328
65	RETRACT MAPLE 628,958	6,059
	Classified adjustment	
66	LINK PLUMERIA 346,553	611,458
67	RETRACT ELM 99,939	17,500
68	LINK EVERGREEN 460,721	346,553
	Classified adjustment	
69	NATO RESEARCH AND DEVELOPMENT 5,151	99,939
70	LAND ATTACK TECHNOLOGY 1,686	457,721
71	JOINT NON-LETHAL WEAPONS TESTING 30,263	3,000

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R-1

Agreement

5,151

1,686

30,263

72	<b>JOINT PRECISION APPROACH AND LANDING SYSTEMS - DEM/VAL</b>	4,047	4,047
73	<b>DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS</b> Program increase - 100KW directed energy production	9,877	19,877 10,000
	<b>F/A -18 INFRARED SEARCH AND TRACK (IRST)</b>		8,630
74	<b>DIGITAL WARFARE OFFICE</b>	8,630	128,997
75	<b>SMALL AND MEDIUM UNMANNED UNDERSEA VEHICLES</b>	128,997	52,994
76		52,994 68,152	114,152
77	<b>UNMANNED UNDERSEA VEHICLE CORE TECHNOLOGIES</b> Program increase - commercially available large diameter unmanned undersea vehicle technology Program increase - affordable attritable AUVs		45,000 1,000

R-1		Budget Request		Agreement
78	<b>RAPID PROTOTYPING, EXPERIMENTATION AND DEMONSTRATION</b>	168,855		106,895
	Excess program growth	6,874		-61,960
79	<b>LARGE UNMANNED UNDERSEA VEHICLES</b>			6,874
80	<b>GERALD R. FORD CLASS NUCLEAR AIRCRAFT CARRIER (CVN 78 - 80)</b>	96,670		96,670
82	<b>SURFACE MINE COUNTERMEASURES</b>	15,271	15,271	
83	<b>TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES (TADIRCM)</b>	35,030	35,030	
84	<b>NEXT GENERATION LOGISTICS</b>	8,114	8,114	
85	<b>FUTURE VERTICAL LIFT (MARITIME STRIKE)</b>	4,796	4,796	
86	<b>MARINE AVIATION DEMONSTRATION/VALIDATION</b>	62,317	55,805	
	Test and evaluation excess to need			-1,611
	Development support disparity			-4,901
87	<b>RAPID TECHNOLOGY CAPABILITY PROTOTYPE</b>	120,392	86,215	
	Excess program growth			-44,177
	Program increase - hydrofoiling wing-in ground prototype			10,000
88	<b>LX (R)</b>	12,785	9,767	
	Prior year carryover			-3,018
89	<b>ADVANCED UNDERSEA PROTOTYPING</b>	21,466	21,466	
90	<b>COUNTER UNMANNED AIRCRAFT SYSTEMS (C-UAS)</b>	14,185	14,185	

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R-1

Agreement

91	PRECISION STRIKE WEAPONS DEVELOPMENT PROGRAM	5,667	155,667	
	Program increase - SLCM-N			150,000
92	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	8,896	8,896	
93	OFFENSIVE ANTI-SURFACE WARFARE WEAPON DEVELOPMENT	341,907	286,407	
	Program adjustment			-55,500
94	MEDIUM UNMANNED SURFACE VEHICLES (MUSVS)	101,838	101,838	
95	UNMANNED SURFACE VEHICLE ENABLING CAPABILITIES		92,868	89,372
	Overestimation of support			-3,496
96	GROUND BASED ANTI-SHIP MISSILE	50,916	50,916	
97	LONG RANGE FIRES	30,092	30,092	
98	CONVENTIONAL PROMPT STRIKE (CPS)	903,927	903,927	
99	ASW SYSTEMS DEVELOPMENT - MIP	7,253	7,253	



<u>R-1</u>			<u>Budget Request</u>	<u>Agreement</u>
100	ADVANCED TACTICAL UNMANNED AIRCRAFT SYSTEM		3,504	3,504
101	ELECTRONIC WARFARE DEVELOPMENT - MIP	1,395	1,395	
102	UNDERSEA ARTIFICIAL INTELLIGENCE / MACHINE LEARNING (AI/ML)		28,563	28,563
103	TRAINING SYSTEM AIRCRAFT	26,120	26,120	
104	MARITIME TARGETING CELL	43,301	43,301	
107	AV-8B AIRCRAFT - ENG DEV	5,320	5,320	
108	STANDARDS DEVELOPMENT	5,120	5,120	
109	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT 5,000	60,438	65,438	Program increase - MH-60 capability upgrades
111	WARFARE SUPPORT SYSTEM	108,432	108,432	
112	COMMAND AND CONTROL SYSTEMS NOBLE unjustified growth		164,391	144,391 -20,000
113	ADVANCED HAWKEYE Support costs excess to need ITT forward financing Program increase - radar improvement	301,384	288,268	-15,000 -13,116 15,000
114	H-1 UPGRADES	39,023	39,023	
115	ACOUSTIC SEARCH SENSORS	53,591	53,591	
116	V-22A JARVIS project 1425 realignment not captured	109,431	108,225	-1,206
117	AIR CREW SYSTEMS DEVELOPMENT	29,330	29,330	

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				<u>Budget Request</u>	<u>Agreement</u>
118	<b>EA-18</b>	<b>223,266</b>	<b>167,450</b>		
	Rephase Blk 2 spend plan by one quarter				-55,816
119	<b>ELECTRONIC WARFARE DEVELOPMENT</b>			<b>189,750</b>	<b>186,150</b>
	DBD ahead of need				-2,950
	DBD government support carryover				-650
120	<b>EXECUTIVE HELO DEVELOPMENT</b>	<b>51,366</b>	<b>51,366</b>		
121	<b>NEXT GENERATION JAMMER (NGJ)</b>	<b>86,721</b>	<b>76,721</b>	MBX award delay	-10,000

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<u>R-1</u>				<u>Budget Request</u>	<u>Agreement</u>
122	<b>JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)</b>			<b>330,559</b>	<b>330,559</b>
123	<b>NEXT GENERATION JAMMER (NGJ) INCREMENT II</b>			<b>209,623</b>	<b>147,091</b>
	EMD contract delay				-42,532
	Rephase annualized costs due to EMD delay				-20,000
124	<b>SURFACE COMBATANT COMBAT SYSTEM ENGINEERING</b>			<b>528,234</b>	<b>528,234</b>
125	<b>SMALL DIAMETER BOMB (SDB)</b>	<b>19,744</b>	<b>19,744</b>		
126	<b>STANDARD MISSILE IMPROVEMENTS</b>	<b>468,297</b>	<b>288,297</b>	Blk 1B acquisition strategy change	-180,000
127	<b>AIRBORNE MCM</b>	<b>11,066</b>	<b>11,066</b>		
128	<b>NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR SYSTEMS ENGINEERING</b>			<b>41,419</b>	<b>41,419</b>
130	<b>ADVANCED ABOVE WATER SENSORS</b>	<b>112,231</b>	<b>112,231</b>		

131	SSN-688 AND TRIDENT MODERNIZATION	97,953	97,953		
132	AIR CONTROL	84,458	64,458		
	SPN-XX acquisition strategy change				-20,000
133	SHIPBOARD AVIATION SYSTEMS	10,742	10,742		
134	COMBAT INFORMATION CENTER CONVERSION	10,621	10,621		
135	AIR AND MISSILE DEFENSE RADAR (AMDR) SYSTEM			107,924	107,924
136	ADVANCED ARRESTING GEAR (AAG)	9,142	9,142		
137	NEW DESIGN SSN	273,848	273,848		
138	SUBMARINE TACTICAL WARFARE SYSTEM			71,982	71,982
139	SHIP CONTRACT DESIGN/ LIVE FIRE T&E	13,675	13,675		
140	NAVY TACTICAL COMPUTER RESOURCES	3,921	3,921		
141	MINE DEVELOPMENT	79,411	84,411		
	Program increase - powered quickstrike mine development				5,000
142	LIGHTWEIGHT TORPEDO DEVELOPMENT	137,265	94,465	Acquisition strategy change and POM delay	-30,000
	integration ahead of need		-12,800		Platform

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143	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,810	8,810		
144	USMC GROUND COMBAT/SUPPORTING ARMS SYSTEMS - ENG DEV			33,880	33,880
145	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS			10,011	10,011
146	JOINT STANDOFF WEAPON SYSTEMS	1,516	1,516		

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**Budget Request** \_\_\_\_\_ **Agreement**

147	SHIP SELF DEFENSE (DETECT & CONTROL)	170,080	170,080		
148	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	74,214	59,614	ESSMS system integration and test ahead of need	-6,970
	NGLS excess to need				-7,630
149	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	165,599	146,791	SOEA contract delay and vendor reduction	-18,808
150	INTELLIGENCE ENGINEERING	23,810	23,810		
151	MEDICAL DEVELOPMENT	8,371	8,371		
152	NAVIGATION/ID SYSTEM	44,326	44,326		
155	SSN(X)	348,788	333,788	Prior year carryover	-15,000
156	INFORMATION TECHNOLOGY DEVELOPMENT	15,218	15,218		
157	INFORMATION TECHNOLOGY DEVELOPMENT	325,004	336,504	Program increase - cyber supply chain risk management	
		11,500			
158	ANTI-TAMPER TECHNOLOGY SUPPORT	3,317	3,317		
159	TACAMO MODERNIZATION	775,316	755,316	EMD SEPM unjustified request	-20,000
160	CH-53K RDTE	86,093	71,381	Improvement carryover	-14,712
161	MISSION PLANNING	115,390	115,390		
162	COMMON AVIONICS	87,053	87,053		
163	SHIP TO SHORE CONNECTOR (SSC)	5,697	5,697		
164	NEXT GENERATION FIGHTER	453,828	453,828		



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**Budget Request**      **Agreement**

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<b>166</b>	<b>UNMANNED CARRIER AVIATION (UCA)</b>	<b>214,919</b>	<b>255,031</b>
	Air systems engineering overestimation		-11,232
	Navy requested transfer from AP,N Line 21		51,344
		<b>20,654</b>	<b>20,654</b>
<b>167</b>	<b>JOINT AIR-TO-GROUND MISSILE (JAGM)</b>	<b>39,096</b>	<b>34,096</b>
<b>168</b>	<b>MULTI-MISSION MARITIME AIRCRAFT (MMA)</b>		-
	RCI expenditure delays		5,000
		<b>134,366</b>	
<b>169</b>	<b>MULTI-MISSION MARITIME (MMA) INCREMENT III ECP</b>		<b>124,366</b>
	6/7 expenditure delays		
		<b>120,728</b>	-
<b>170</b>	<b>LONG RANGE FIRES</b>		10,000
			<b>120,728</b>
<b>171</b>	<b>MARINE CORPS ASSAULT VEHICLES SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>	<b>60,181</b>	<b>46,739</b>
	ACV-R SDD excess to need		-13,442
<b>172</b>	<b>JOINT LIGHT TACTICAL VEHICLE (JLTV) SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>	<b>10,748</b>	<b>10,748</b>
			<b>224,860</b>
<b>173</b>	<b>DDG-1000</b>		-
	Project 2464 support unjustified growth		18,182
		<b>243,042</b>	<b>19,517</b>
<b>174</b>	<b>COUNTERING ADVANCED CONVENTIONAL WEAPONS (CACW)</b>	<b>19,517</b>	

			8,324
175	NON-KINETIC COUNTERMEASURE SUPPORT	8,324	188,392
179	ISR & INFO OPERATIONS	188,392	7,581
180	CYBER OPERATIONS TECHNOLOGY DEVELOPMENT	7,581	25,823
181	THREAT SIMULATOR DEVELOPMENT	25,823	17,224
182	TARGET SYSTEMS DEVELOPMENT	17,224	78,472
183	MAJOR T&E INVESTMENT Program increase - security monitoring at maritime chokepoints	65,672	12,800
184	STUDIES AND ANALYSIS SUPPORT - NAVY	6,216	6,216
185	CENTER FOR NAVAL ANALYSES	43,648	43,648
187	TECHNICAL INFORMATION SERVICES	1,009	1,009
188	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	137,521	137,521
189	STRATEGIC TECHNICAL SUPPORT	3,536	3,536
R-1			
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190	RDT&E SHIP AND AIRCRAFT SUPPORT	152,176	152,176
191	TEST AND EVALUATION SUPPORT	477,823	477,823
192	OPERATIONAL TEST AND EVALUATION CAPABILITY	30,603	30,603
193	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	23,668	23,668
194	SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	6,390	6,390
195	MARINE CORPS PROGRAM WIDE SUPPORT	32,700	32,700
196	MANAGEMENT HQ - R&D	42,381	

	Budget Request	Agreement
		42,381
197	MARINE AVIATION DEVELOPMENTAL MANAGEMENT AND SUPPORT	5,000
198	WARFARE INNOVATION MANAGEMENT	50,652
199	INSIDER THREAT	2,920
200	MANAGEMENT HEADQUARTERS (DEPARTMENTAL SUPPORT ACTIVITIES)	2,234
	F-35 C2D2	480,759
	F-35 C2D2	480,759
	MARINE CORPS AIR DEFENSE WEAPONS SYSTEMS	466,186
203	MRIC testing excess to need	86,108
	Program increase - high powered microwave C-UAS	-2,411
204		74,119
	COOPERATIVE ENGAGEMENT CAPABILITY (CEC)	14,400
205		
	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	142,552
	D5LE2 EMD transition phasing	142,552
	Overestimation of W93/Mk7 ramp	403,494
206		298,494
	SSBN SECURITY TECHNOLOGY PROGRAM	-60,000
207		45,000
	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	61,012
	Program increase - accelerate revolver integration	96,667
208		61,012
209		100,667
		4,000
210	NAVY STRATEGIC COMMUNICATIONS	29,743



<b>211</b>	<b>F/A-18 SQUADRONS</b>			<b>374,194</b>	<b>348,286</b>
	ADVEW OTA excess to need				-7,908
	Prior year carryover				-12,000
	Overestimation of data fusion requirements				-6,000

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<b><u>R-1</u></b>				<b><u>Budget Request</u></b>	<b><u>Agreement</u></b>
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<b>212</b>	<b>SURFACE SUPPORT</b>	<b>8,420</b>	<b>8,420</b>		
<b>213</b>	<b>TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)</b>			<b>200,739</b>	<b>166,150</b>
	Product development ahead of need				-1,589
	GEU-R EDM concurrency				-10,000
	MST vendor staffing reprice				-17,000
	JMEWS transition to LRIP				-6,000
<b>214</b>	<b>INTEGRATED SURVEILLANCE SYSTEM</b>	<b>72,473</b>	<b>72,473</b>		
<b>215</b>	<b>SHIP-TOWED ARRAY SURVEILLANCE SYSTEMS</b>	<b>1,428</b>	<b>1,428</b>		
<b>216</b>	<b>AMPHIBIOUS TACTICAL SUPPORT UNITS (DISPLACEMENT CRAFT)</b>	<b>2,238</b>	<b>2,238</b>		
<b>217</b>	<b>GROUND/AIR TASK ORIENTED RADAR (G/ATOR)</b>			<b>51,346</b>	<b>41,346</b>
	Expenditure delays				-10,000
<b>218</b>	<b>CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT</b>			<b>159,648</b>	<b>159,648</b>
<b>219</b>	<b>ELECTRONIC WARFARE (EW) READINESS SUPPORT</b>			<b>139,164</b>	<b>229,164</b>
	Classified adjustment				90,000
<b>220</b>	<b>ANTI-RADIATION MISSILE IMPROVEMENT</b>	<b>28,682</b>	<b>22,066</b>		
	Carryover				-5,158
	Product development ahead of need				-1,458
<b>221</b>	<b>SURFACE ASW COMBAT SYSTEM INTEGRATION</b>	<b>29,887</b>	<b>29,887</b>		
<b>222</b>	<b>MK-48 ADCAP</b>	<b>164,935</b>	<b>144,935</b>	MOD 8 and 9 development delays	-20,000

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**Budget Request**      **Agreement**

<b>223</b>	<b>AVIATION IMPROVEMENTS</b>	<b>136,276</b>	<b>136,276</b>	
<b>224</b>	<b>OPERATIONAL NUCLEAR POWER SYSTEMS</b>	<b>167,098</b>	<b>167,098</b>	
<b>225</b>	<b>MARINE CORPS COMMUNICATIONS SYSTEMS</b>	<b>145,343</b>	<b>150,050</b>	
	Transfer from Procurement, Marine Corps line 21 for MEGFoS mounted			6,000
	Support ahead of need			-1,293
<b>226</b>	<b>COMMON AVIATION COMMAND AND CONTROL SYSTEM (CAC2S)</b>	<b>18,332</b>	<b>18,332</b>	
<b>227</b>	<b>MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS</b>	<b>77,377</b>	<b>75,377</b>	
	LVC-TE requirements change			-2,000

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<b>R-1</b>		<b>Budget Request</b>	<b>Agreement</b>
228	MARINE CORPS COMBAT SERVICES SUPPORT	33,641	33,641
229	USMC INTELLIGENCE/ELECTRONIC WARFARE SYSTEMS (MIP)	37,372	37,372
231	TACTICAL AIM MISSILES	31,359	31,359
232	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	29,638	29,638
233	PLANNING AND DECISION AID SYSTEM (PDAS)	3,559	3,559
237	AFLOAT NETWORKS	56,915	56,915
238	INFORMATION SYSTEMS SECURITY PROGRAM	35,339	35,339
239	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	7,239	7,239
242	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	45,550	45,550
243	MQ-4C TRITON	14,402	14,402
245	RQ-11 UAV	2,016	2,016
247	MULTI-INTELLIGENCE SENSOR DEVELOPMENT	40,267	40,267
248	UNMANNED AERIAL SYSTEMS (UAS) PAYLOADS (MIP)	10,917	10,917
250	MQ-4C TRITON MODERNIZATION	444,042	444,042
251	INTELLIGENCE MISSION DATA (IMD)	793	793
252	MODELING AND SIMULATION SUPPORT Program increase - modeling and simulation toolkit	10,927	20,927 10,000
253	DEPOT MAINTENANCE (NON-IF)	28,799	28,799
254	MARITIME TECHNOLOGY (MARITECH)	4,326	4,326
			2,235,339
999	CLASSIFIED PROGRAMS Classified adjustment		2,293,539 58,200
		14,522	
255	RISK MANAGEMENT INFORMATION - SOFTWARE PILOT PROGRAM		14,522
256	MARITIME TACTICAL COMMAND AND CONTROL (MTC2) - SOFTWARE PILOT PROGRAM	10,289	10,289

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**TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY**

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25,697,815

25,967,177

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**RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE****EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**

[In thousands of dollars]

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<b>R-1</b>			<b>Budget Request</b>	<b>Agreement</b>
<b>1</b>	<b>DEFENSE RESEARCH SCIENCES</b>	<b>361,930</b>	<b>361,930</b>	
<b>2</b>	<b>UNIVERSITY RESEARCH INITIATIVES</b>	<b>143,372</b>	<b>146,372</b>	
	Program increase - Gigahertz-terahertz research			3,000
<b>3</b>	<b>FUTURE AF CAPABILITIES APPLIED RESEARCH</b>	<b>85,477</b>	<b>85,477</b>	
<b>4</b>	<b>UNIVERSITY AFFILIATED RESEARCH CENTER (UARC) - TACTICAL AUTONOMY</b>	<b>8,225</b>	<b>8,225</b>	
<b>5</b>	<b>MATERIALS</b>	<b>142,336</b>	<b>185,336</b>	
	Program increase - additive manufacturing of alloys			2,000
	Program increase - analytical simulation of composites for hypersonics			2,500
	Program increase - disruptive alloy metals development			10,000
	Program increase - high energy synchrotron x-ray research			9,000
	Program increase - next generation small satellite technology		10,000	Program increase - non-electric ratio
	frequency devices			3,000
				and systems for distributed operations
	Program increase - scanning and additive manufacturing			1,000
	Program increase - thermal protection for hypersonic vehicles			5,500
<b>6</b>	<b>AEROSPACE VEHICLE TECHNOLOGIES</b>	<b>5,235</b>	<b>15,235</b>	
	Program increase - automated low-cost aerospace mass production		10,000	
<b>7</b>	<b>HUMAN EFFECTIVENESS APPLIED RESEARCH</b>	<b>138,204</b>	<b>137,425</b>	
	Learning and operational training excess funds			-3,777
	Digital models of cognition excess funds			-2,337
	Human machine interactions excess funds			-5,625
	Distributed teaming and communication excess funds			-7,240
	Program increase - F-35 helmet mounted display system			18,200
<b>8</b>	<b>AEROSPACE PROPULSION</b>	<b>339,477</b>	<b>333,320</b>	
	Engine technologies for autonomous vehicles and munitions			unjustified growth -5,615
	Integrated thermal and energy management		-3,542	Program increase - advanced fuel
	technologies for aerospace		propulsion, specifically hypersonics	3,000
<b>9</b>	<b>AEROSPACE SENSORS</b>	<b>193,029</b>	<b>193,029</b>	

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**SCIENCE AND TECHNOLOGY MANAGEMENT - MAJOR**

**11 HEADQUARTERS ACTIVITIES 9,662 9,662**

**12 CONVENTIONAL MUNITIONS 138,497 142,497**  
 Program increase - university-led hyper-velocity test capability 4,000

**R-1** **Budget Request** **Agreement**

**13 DIRECTED ENERGY TECHNOLOGY 114,962 98,012**  
 Unjustified growth -16,950

**14 DOMINANT INFORMATION SCIENCES AND METHODS 176,333 207,333** Program increase - dependable AI for national security 11,000  
 Program increase - TPS75 radar CUAS upgrade 12,000 Program increase - air domain awareness for  
 airspace safety, management and counter UAS effectiveness 8,000

**15 FUTURE AF INTEGRATED TECHNOLOGY DEMOS 248,506 161,336** Transfer to RDTE,SF line 6 for space unique S&T -58,204  
 Excess growth -15,000  
 Historical underexecution -13,966

**16 ADVANCED MATERIALS FOR WEAPON SYSTEMS 29,661 32,161** Program increase - metals affordability initiative 2,500

**17 SUSTAINMENT SCIENCE AND TECHNOLOGY (S&T) 12,558 5,668**  
 Prevention/enhanced maintainability technologies unjustified growth -6,890

**18 ADVANCED AEROSPACE SENSORS 37,935 37,935**

**19 AEROSPACE TECHNOLOGY DEV/DEMO 102,529 91,719**  
 Program decrease - legacy aircraft drag reduction -6,000  
 Aerospace vehicle technology integration unjustified growth -15,365  
 Core engine technologies unjustified growth -3,445  
 Program increase - digital thread capabilities 10,000  
 Program increase - layered tanks 4,000

**21 ELECTRONIC COMBAT TECHNOLOGY 36,445 36,445**

**22 SCIENCE & TECHNOLOGY FOR NUCLEAR RE-ENTRY SYSTEMS 91,885 91,885**

**HUMAN EFFECTIVENESS ADVANCED TECHNOLOGY**

<b>24</b>	<b>DEVELOPMENT</b>	<b>19,568</b>	<b>14,608</b>	
	Airman machine interfaces unjustified growth			-4,960
<b>25</b>	<b>CONVENTIONAL WEAPONS TECHNOLOGY</b>	<b>125,460</b>	<b>125,460</b>	
<b>26</b>	<b>ADVANCED WEAPONS TECHNOLOGY</b>	<b>25,050</b>	<b>25,050</b>	

<b>27</b>	<b>MANUFACTURING TECHNOLOGY PROGRAM</b>	<b>34,730</b>	<b>116,130</b>	
	Program increase - affordable manufacturing of carbon nanotube data cables			1,000
	Program increase - AFSC depot maintenance data science			6,400
	Program increase - classified agile aircraft manufacturing			15,000
	Program increase - classified additive manufacturing			20,000
	Program increase - F-35 agnostic battery development			4,000
	Program increase - gallium oxide for high power electronics			5,000
	Program increase - high temperature composite material manufacturing			3,000
	Program increase - large-format metal additive manufacturing for hypersonics			5,000
	Program increase - manufacturability of attritable sUAS			2,000
	Program increase - vertical integration of scramjet supply chain			15,000
	Program increase - rapidly additively manufactured skins for CCA			5,000
<b>28</b>	<b>BATTLESPACE KNOWLEDGE DEVELOPMENT AND DEMONSTRATION</b>	<b>26,172</b>	<b>53,672</b>	
	Program increase - B-52 agile pod			10,000
	Program increase - expeditionary UAS manufacturing and employment			10,000
	Program increase - translate legacy software to usable code			5,000
	Program increase - programmable computing fabric network			2,500
<b>29</b>	<b>DEPLOYMENT &amp; DISTRIBUTION ENTERPRISE R&amp;D</b>	<b>27,762</b>	<b>19,441</b>	
	Unjustified growth			-8,321
<b>30</b>	<b>CONTROL AND REPORTING CENTER (CRC)</b>	<b>2,012</b>	<b>2,012</b>	
<b>32</b>	<b>INTELLIGENCE ADVANCED DEVELOPMENT</b>	<b>3,820</b>	<b>3,820</b>	
<b>33</b>	<b>COMBAT IDENTIFICATION TECHNOLOGY</b>	<b>24,799</b>	<b>16,790</b>	
	Noncooperative identification subsystems unjustified growth			-1,152
	Air target identification unjustified growth			-6,857
<b>34</b>	<b>NATO RESEARCH AND DEVELOPMENT</b>	<b>4,498</b>	<b>2,298</b>	

	Unjustified growth				-2,200
<b>35</b>	<b>INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL</b>	<b>119,197</b>	<b>125,561</b>		
	EFT2 previously funded				-19,636
	EFT3 ahead of need				-8,000
	Program increase - materials and equipment development	24,000		Program increase - AFGSC modernization and enhancement of mission capabilities	10,000
<b>36</b>	<b>NC3 ADVANCED CONCEPTS</b>	<b>10,148</b>	<b>5,448</b>	Program rebaseline	-4,700
<b>37</b>	<b>ADVANCED BATTLE MANAGEMENT SYSTEM (ABMS)</b>	<b>743,842</b>	<b>611,943</b>		
	Unjustified growth				-131,899
<b>38</b>	<b>ADVANCED ENGINE DEVELOPMENT</b>	<b>562,337</b>	<b>100,000</b>		
	Transfer to line 38A for NGAP	-562,337		Program increase	100,000

R-1	Budget Request	Agreement
<b>38A</b>	<b>NEXT GENERATION ADAPTIVE PROPULSION 0 562,337</b>	Transfer from line 38 for NGAP 562,337
<b>39</b>	<b>NC3 COMMERCIAL DEVELOPMENT &amp; PROTOTYPING</b>	<b>68,124 52,524</b>
	Integration ahead of need	-14,600
	R-3 insufficient justification	-1,000
<b>41</b>	<b>E-7 418,513 607,413</b>	
	Program support cost unjustified growth	-11,100
	Program increase	200,000
<b>42</b>	<b>AFWERX PRIME 20,580 62,580</b>	
	Program increase - Agility Prime	20,000
	Program increase - Autonomy Prime	2,500
	Program increase - electrification of fixed wing aircraft	5,000
	Program increase - mass-produced UAS	2,000
	Program increase - maritime autonomous forward area refueling operations	5,000
	Program increase - rapid operational innovation detachment	7,500
<b>43</b>	<b>LONG RANGE STRIKE - BOMBER 2,654,073</b>	<b>2,654,073</b>
<b>44</b>	<b>RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)</b>	<b>75,051 75,051</b>



R-1			Budget Request	Agreement
45	<b>DIRECTED ENERGY PROTOTYPING</b>	3,712	1,312	
	Directed energy capabilities unjustified growth			-2,400
47	<b>HYPERSONICS PROTOTYPING - HYPERSONIC ATTACK CRUISE MISSILE (HACM)</b>		516,971	466,729
	Unjustified request			-50,242
49	<b>ADVANCED TECHNOLOGY AND SENSORS</b>	24,204	15,865	Imaging and targeting support unjustified request -7,731
	Management services unjustified growth			-608
50	<b>SURVIVABLE AIRBORNE OPERATIONS CENTER (SAOC)</b>	1,687,500	1,617,187	
	Contract award delay			-70,313
51	<b>TECHNOLOGY TRANSFER</b>	3,485	10,485	
	Program increase - generating rural innovation for national defense			5,000
	Program increase - partnership intermediary program			2,000
52	<b>HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM</b>	154,417	139,408	
	Unjustified growth			-15,009
53	<b>CYBER RESILIENCY OF WEAPON SYSTEMS-ACS</b>	59,539	45,555	
	Acquisition/System Security Engineering unjustified growth			-7,513
	Mitigations unjustified growth			-6,471
55	<b>REQUIREMENTS ANALYSIS &amp; CONCEPT MATURATION</b>	22,667	12,622	
	Unjustified request			-10,045
56	<b>JOINT TRANSPORTATION MANAGEMENT SYSTEM (JTMS)</b>	174,723	109,387	
	Excess to need			-65,329
	FTE projected underexecution			-7

<b>57</b>	<b>DEPLOYMENT &amp; DISTRIBUTION ENTERPRISE R&amp;D</b>	<b>4,840</b>	<b>4,840</b>	
<b>58</b>	<b>TECH TRANSITION PROGRAM 234,342 239,342</b>			Project SAINT efforts previously funded -11,500
	Program increase - operational additive manufacturing capabilities			2,000
	Program increase - stratospheric balloon constellation experimentation			14,500
<b>59</b>	<b>OPERATIONAL ENERGY AND INSTALLATION RESILIENCE</b>	<b>63,194</b>	<b>25,395</b>	
	Unjustified growth			-37,799
<b>60</b>	<b>NEXT GENERATION AIR-REFUELING SYSTEM</b>	<b>7,014</b>	<b>7,014</b>	
<b>61</b>	<b>AIR REFUELING CAPABILITY MODERNIZATION</b>	<b>13,661</b>	<b>13,661</b>	
<b>62</b>	<b>DIGITAL TRANSFORMATION OFFICE</b>	<b>9,800</b>	<b>9,800</b>	
<b>64</b>	<b>NEXT GENERATION AIR DOMINANCE</b>	<b>3,306,355</b>	<b>2,424,208</b>	
	Transfer to line 64A for Collaborative Combat Aircraft			-557,147
	Classified adjustment			-325,000
<b>64A</b>	<b>Collaborative Combat Aircraft</b>		<b>0</b>	<b>486,747</b>
	Transfer from line 64 for Collaborative Combat Aircraft			557,147
	Classified adjustment			-70,400
<b>65</b>	<b>AUTONOMOUS COLLABORATIVE PLATFORMS 51,666 50,666</b>			R-3 insufficient justification -1,000
<b>66</b>	<b>COMBAT IDENTIFICATION</b>	<b>1,914</b>	<b>1,914</b>	
<b>67</b>	<b>COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES 18,733 0</b>			Air Force requested transfer to line 67A -18,733
<b>67A</b>	<b>AIR FORCE ISR DIGITAL INFRASTRUCTURE 0 18,733</b>			Air Force requested transfer from line 67 18,733
<b>68</b>	<b>C2ISR TACTICAL DATA LINK</b>	<b>42,371</b>	<b>21,186</b>	
	Internet protocol beyond line of sight excess funds			-21,185
<b>69</b>	<b>THREE DIMENSIONAL LONG-RANGE RADAR (3DELRR)</b>	<b>8,100</b>	<b>8,100</b>	
<b>70</b>	<b>AIRBASE AIR DEFENSE SYSTEMS (ABADS)</b>	<b>17,273</b>	<b>17,273</b>	

R-1			Budget Request	Agreement
71	<b>JOINT SIMULATION ENVIRONMENT (JSE)</b>	<b>191,337 149,502</b>		
	Unjustified request			-30,113
	JSE-XA ahead of need			-11,722
72	<b>WAR RESERVE MATERIEL - AMMUNITION</b>	<b>5,226 5,226</b>		
73	<b>COMMON DATA LINK EXECUTIVE AGENT (CDL EA)</b>		<b>33,349 33,349</b>	
74	<b>MISSION PARTNER ENVIRONMENTS</b>	<b>22,028 18,438</b>		
	Unjustified growth			-3,590
77	<b>RAPID SUSTAINMENT MODERNIZATION (RSM)</b>	<b>37,044 50,044</b>		
	Program increase - automation innovation for sustainment		3,000	Program increase - rapid adaptive
	manufacturing for sustainment			10,000
			and affordable mass	
78	<b>SPECIAL VICTIM ACCOUNTABILITY AND INVESTIGATION</b>		<b>3,006 3,006</b>	
79	<b>INTEGRATED PRIMARY PREVENTION</b>	<b>5,364 5,364</b>		
80	<b>CONTRACTING INFORMATION TECHNOLOGY SYSTEM</b>		<b>28,995 28,995</b>	
81	<b>U.S. SPACE COMMAND RESEARCH AND DEVELOPMENT SUPPORT</b>	<b>28,392 24,446</b>		
	R-3 insufficient justification			-1,000
	Positioning, navigation, and timing previously funded			-2,946
82	<b>FUTURE ADVANCED WEAPON ANALYSIS &amp; PROGRAMS</b>		<b>7,205 7,205</b>	
83	<b>PNT RESILIENCY, MODS, AND IMPROVEMENTS</b>	<b>217,662 214,900</b>		
	PNT SDUE FFRDC support unjustified growth			-2,762

R-1			Budget Request		Agreement		
84	<b>NUCLEAR WEAPONS SUPPORT</b>	<b>70,823</b>	<b>70,823</b>				
85	<b>ELECTRONIC WARFARE DEVELOPMENT</b>	<b>19,264</b>	<b>13,754</b>	Cognitive electromagnetic warfare carryover		-2,755	
	Electromagnetic battle management carryover					-2,755	
86	<b>TACTICAL DATA NETWORKS ENTERPRISE</b>		<b>78,480</b>	<b>78,480</b>			
87	<b>PHYSICAL SECURITY EQUIPMENT</b>	<b>10,569</b>	<b>10,569</b>				
	<b>HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM</b>			<b>88 (HDBTDS) PROTOTYPING</b>	<b>39,079</b>	<b>39,079</b>	
89	<b>ARMAMENT/ORDNANCE DEVELOPMENT</b>	<b>7,157</b>	<b>5,417</b>				
	Unjustified growth					-1,740	
90	<b>SUBMUNITIONS</b>	<b>3,427</b>	<b>3,427</b>	91	<b>AGILE COMBAT SUPPORT</b>	<b>24,178</b>	<b>23,635</b>
	Program reduction						-543
92	<b>LIFE SUPPORT SYSTEMS</b>	<b>25,502</b>	<b>24,502</b>				
	R-3 insufficient justification						-1,000
93	<b>COMBAT TRAINING RANGES</b>	<b>224,783</b>	<b>160,783</b>				
	ARTS-V3 rephase						-68,000
	Program increase - joint pacific Alaska range complex						4,000
94	<b>LONG RANGE STANDOFF WEAPON</b>	<b>623,491</b>	<b>593,926</b>				
	Program carryover						-29,565
95	<b>ICBM FUZE MODERNIZATION</b>	<b>10,408</b>	<b>0</b>				
	Excess to need						-10,408
98	<b>OPEN ARCHITECTURE MANAGEMENT</b>			<b>41,223</b>		<b>41,223</b>	

R-1			Budget Request	Agreement
100	<b>ADVANCED PILOT TRAINING</b>		<b>83,985</b>	<b>248,589</b>
	Air Force Requested transfer from AP,AF Line 10			212,300
	Active management excess to need			-32,500
	EMD efforts early to need			-13,094
	Excess to need			-2,102
102	<b>GROUND BASED STRATEGIC DETERRENT EMD</b>		<b>3,721,024</b>	<b>3,197,024</b>
	Insufficient justification			-524,000
104	<b>ISOLATED PERSONNEL SURVIVABILITY AND RECOVERY</b>	<b>10,020</b>	<b>10,020</b>	
105	<b>STAND IN ATTACK WEAPON</b>	<b>375,528</b>	<b>346,341</b>	
	Program carryover			-29,187
106	<b>FULL COMBAT MISSION TRAINING</b>	<b>7,754</b>	<b>7,754</b>	
111	<b>THEATER NUCLEAR WEAPON STORAGE &amp; SECURITY SYSTEM</b>	<b>9,018</b>	<b>2,000</b>	Vault modernization program lack of justification -
	7,018			
113	<b>KC-46A TANKER SQUADRONS</b>	<b>93,620</b>	<b>77,804</b>	
	Mobility air forces connectivity excess funds			-500
	Pegasus advanced communication suite ahead of need			-4,200
	Trainer Development ahead of need			-10,500
	ARASQ ahead of need			-616
114	<b>VC-25B</b>	<b>433,943</b>	<b>291,343</b>	Program delay -142,600
115	<b>AUTOMATED TEST SYSTEMS</b>	<b>26,640</b>	<b>21,634</b>	
	Common aircraft portable reprogramming equipment carryover			-2,250
	Common armament tester - fighter and test program sets ahead of need			-2,756
116	<b>TRAINING DEVELOPMENTS</b>	<b>4,960</b>	<b>4,960</b>	
117	<b>COMBAT SURVIVOR EVADER LOCATOR</b>	<b>2,269</b>	<b>1,135</b>	

R-1			Budget Request	Agreement
		Unjustified request		-1,134
<b>117A</b>	<b>OVER-THE-HORIZON BACKSCATTER RADAR</b>	<b>0</b>	<b>377,394</b>	Air Force requested transfer from line
170	383,575			
	TACMOR system design and development carryover			-2,281
	Program management early to need			-3,900
<b>118</b>	<b>THREAT SIMULATOR DEVELOPMENT</b>	<b>19,927</b>	<b>17,291</b>	
	Unjustified growth			-2,636
<b>119</b>	<b>MAJOR T&amp;E INVESTMENT</b>	<b>74,228</b>	<b>74,228</b>	
<b>120</b>	<b>RAND PROJECT AIR FORCE</b>	<b>39,720</b>	<b>39,720</b>	
<b>122</b>	<b>INITIAL OPERATIONAL TEST &amp; EVALUATION</b>	<b>14,247</b>	<b>14,247</b>	
<b>123</b>	<b>TEST AND EVALUATION SUPPORT</b>	<b>936,913</b>	<b>936,913</b>	
<b>124</b>	<b>ACQ WORKFORCE- GLOBAL VIG &amp; COMBAT SYS</b>	<b>316,924</b>	<b>327,724</b>	Air Force requested transfer from line 126 10,800
<b>125</b>	<b>ACQ WORKFORCE- GLOBAL REACH</b>	<b>496,740</b>	<b>503,040</b>	Air Force requested transfer from line 126 6,300
<b>126</b>	<b>ACQ WORKFORCE- CYBER, NETWORK, &amp; BUS SYS</b>	<b>521,987</b>	<b>466,068</b>	Air Force requested transfer to line 124 -10,800
	Air Force requested transfer to line 125			-6,300
	Air Force requested transfer to line 128			-29,095
	Projected underexecution			-9,724
<b>128</b>	<b>ACQ WORKFORCE- CAPABILITY INTEGRATION</b>	<b>262,349</b>	<b>291,444</b>	Air Force requested transfer from line 126 29,095
<b>129</b>	<b>ACQ WORKFORCE- ADVANCED PRGM TECHNOLOGY</b>	<b>69,319</b>	<b>68,182</b>	
	FTE projected underexecution			-1,137
<b>130</b>	<b>ACQ WORKFORCE- NUCLEAR SYSTEMS</b>	<b>343,180</b>	<b>343,180</b>	

R-1			Budget Request	Agreement
131	MANAGEMENT HQ - R&D	6,291	6,291	
132	FACILITIES RESTORATION AND MODERNIZATION - TEST AND EVALUATION SUPPORT	94,828	94,828	
133	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT		63,579	63,579
134	REQUIREMENTS ANALYSIS AND MATURATION	41,550	31,450	
	Joint simulation environment duplication of effort			-10,100
135	MANAGEMENT HQ - T&E	7,647	7,647	
137	COMMAND, CONTROL, COMMUNICATION, AND COMPUTERS (C4) - STRATCOM	19,607	39,607	
	Program increase - NC3 network sensor demonstration			10,000
	Program increase - NC3 REACH			10,000
138	ENTEPRISE INFORMATION SERVICES (EIS)	104,133	104,133	
139	ACQUISITION AND MANAGEMENT SUPPORT	25,216	25,216	
140	GENERAL SKILL TRAINING 10 0			Programming error -10
141	ADVANCED DISTRIBUTED LEARNING	1,652	828	
	Unjustified growth			-824
143	INTERNATIONAL ACTIVITIES	4,590	4,254	
	Unjustified growth			-336
144	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING		39,667	30,043
	Contract award delay			-9,624

R-1			Budget Request	Agreement
145	<b>TACTICAL DATA NETWORKS ENTERPRISE</b>	<b>22</b>	<b>0</b>	
	Lack of justification			-22
146	<b>BATTLE MGMT COM &amp; CTRL SENSOR DEVELOPMENT</b>	<b>100,183</b>	<b>69,040</b>	
	Program delay			-31,143
147	<b>WIDE AREA SURVEILLANCE</b>	<b>21,443</b>	<b>21,443</b>	
150	<b>F-35 C2D2</b>	<b>1,124,207</b>	<b>1,134,207</b>	
	Program increase - power thermal management system			10,000
151	<b>AF INTEGRATED PERSONNEL AND PAY SYSTEM (AF-IPPS)</b>		<b>49,739</b>	<b>49,739</b>
152	<b>ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY</b>		<b>65,792</b>	<b>65,792</b>
153	<b>FOREIGN MATERIEL ACQUISITION AND EXPLOITATION</b>		<b>94,188</b>	<b>94,188</b>
154	<b>HH-60W</b>	<b>52,314</b>	<b>39,629</b>	
	HH-60W MUOS Capability excess funds			-2,275
	Delivery order 1 carryover			-1,635
	Delivery order 2 early to need			-8,775
155	<b>HC/MC-130 RECAP RDT&amp;E</b>	<b>24,934</b>	<b>16,085</b>	
	Communications Modernization Phase II carryover			-8,849
156	<b>NC3 INTEGRATION</b>	<b>21,864</b>	<b>21,864</b>	



<b>R-1</b>				<b>Budget Request</b>	<b>Agreement</b>
<b>157</b>	<b>B-52 SQUADRONS</b>	<b>1,045,570</b>	<b>1,071,116</b>		
	Quad crew carryover				-6,954
	Program increase - B-52 modernization and sustainment technologies development				29,500
	Program increase - Global strike innovation hub				3,000
<b>158</b>	<b>AIR-LAUNCHED CRUISE MISSILE (ALCM)</b>	<b>542</b>	<b>542</b>		
<b>159</b>	<b>B-1B SQUADRONS</b>	<b>17,939</b>	<b>17,939</b>		
<b>160</b>	<b>B-2 SQUADRONS</b>	<b>41,212</b>	<b>37,862</b>	MDU Replacement carryover	-3,350
<b>161</b>	<b>MINUTEMAN SQUADRONS</b>	<b>62,550</b>	<b>59,320</b>		
	MATH delays				-1,730
	Stage 1 battery replacement schedule adjustment				-1,500
<b>162</b>	<b>WORLDWIDE JOINT STRATEGIC COMMUNICATIONS</b>			<b>13,690</b>	<b>13,690</b>
<b>163</b>	<b>SERVICE SUPPORT TO STRATCOM - GLOBAL STRIKE</b>			<b>7,330</b>	<b>7,330</b>
<b>165</b>	<b>ICBM REENTRY VEHICLES</b>			<b>629,928</b>	<b>512,286</b>
	Reduce carryover				-39,209
	EMD integration delays				-78,433
<b>167</b>	<b>MH-139A</b>			<b>0</b>	<b>15,000</b>
	Air force requested transfer from AP,AF line 11 for Performance Enhancement Product Improvement				15,000
	<b>REGION/SECTOR OPERATION CONTROL CENTER</b>				
	<b>168 MODERNIZATION PROGRAM</b>	<b>852</b>	<b>852</b>		
<b>169</b>	<b>NORTH WARNING SYSTEM (NWS)</b>	<b>103</b>	<b>0</b>		
	Programming error				-103
<b>170</b>	<b>OVER-THE-HORIZON BACKSCATTER RADAR</b>	<b>383,575</b>	<b>0</b>	Air Force requested transfer to line 117A	-383,575
<b>171</b>	<b>VEHICLES AND SUPPORT EQUIPMENT - GENERAL</b>			<b>6,097</b>	<b>6,097</b>

R-1					Budget Request			Agreement	
172	MQ-9 UAV	7,074	7,074						
173	JOINT COUNTER RCIED ELECTRONIC WARFARE	3,372	3,372						
176	F-16 SQUADRONS	106,952	104,252	Integrated test carryover	-2,700	177	F-15E SQUADRONS	178,603	158,603
				Operational flight program unjustified growth					-10,088
				Program carryover					-9,912
178	MANNED DESTRUCTIVE SUPPRESSION	16,182	13,855						
				Contract savings					-2,327
179	F-22A SQUADRONS	768,561	758,754						
				Early to need					-9,807
180	F-35 SQUADRONS	47,132	47,132						
181	F-15EX	56,228	56,228						
182	TACTICAL AIM MISSILES	34,932	34,932						
183	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)				53,593	53,593			
184	COMBAT RESCUE - PARARESCUE	743	743						
185	E-11A	64,127	54,797	Program rephasing	-9,330				
186	AF TENCAP	50,263	50,263						
187	PRECISION ATTACK SYSTEMS PROCUREMENT	12,723	9,423						
				Program carryover					-3,300

R-1			Budget Request	Agreement
188	<b>COMPASS CALL</b>	132,475	132,475	
189	<b>AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM</b>	68,743	60,498	Program decrease - compressor blade scanning
	-2,134			
	Unjustified growth			-6,111
190	<b>JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)</b>	183,532	181,692	
	Program support unjustified growth			-1,840
191	<b>SMALL DIAMETER BOMB (SDB)</b>	29,910	29,910	
192	<b>AIR &amp; SPACE OPERATIONS CENTER (AOC)</b>	71,442	65,102	
	Unjustified growth			-6,340
193	<b>CONTROL AND REPORTING CENTER (CRC)</b>	18,473	16,856	
	Program carryover			-1,617
195	<b>AFSPECWAR - TACP</b>	2,206	1,433	Program underexecution -773
197	<b>COMBAT AIR INTELLIGENCE SYSTEM ACTIVITIES</b>	46,702	25,049	Air Force requested transfer to 197A -9,445
	JTIM insufficient justification			-4,858
	Program carryover			-7,350
197A	<b>AF JWICS ENTERPRISE</b>			0 9,445
	Air Force requested transfer from 197			9,445
198	<b>THEATER BATTLE MANAGEMENT (TBM) C4I</b>	4,873	4,401	
	Program carryover			-472
199	<b>ELECTRONIC WARFARE INTEGRATED REPROGRAMMING (EWIR)</b>	17,149	13,577	
	Program carryover			-3,572
200	<b>TACTICAL AIR CONTROL PARTY-MOD</b>	12,171	12,171	

R-1				Budget Request		Agreement	
201	DCAPES	8,431	8,431				
202	AIR FORCE CALIBRATION PROGRAMS			2,223	2,223		
203	NATIONAL TECHNICAL NUCLEAR FORENSICS			2,060	2,060		
204	SEEK EAGLE	34,985	34,985				
207	DISTRIBUTED TRAINING AND EXERCISES			4,847	3,964		
	Unjustified growth						-883
208	FULL COMBAT MISSION TRAINING			7,048	3,948		
	Wargaming and simulation centers contract delay						-3,100
209	MISSION PLANNING SYSTEMS	92,566	80,709				
	Program carryover						-11,857
210	TACTICAL DECEPTION	539	539				
212	DISTRIBUTED CYBER WARFARE OPERATIONS			29,996	29,996		
213	AF DEFENSIVE CYBERSPACE OPERATIONS	113,218	104,218			IDCDS Development unjustified request	-10,000
	Program increase - enabling embedded systems						1,000
219	INTEL DATA APPLICATIONS	988	988				
220	GEOBASE	1,002	0				
	Comprehensive Planning Platform Development insufficient justification						-1,002
222	CYBER SECURITY INTELLIGENCE SUPPORT			18,141	18,141	228	COUNTERING
	CONVENTIONAL WEAPONS (CACW)	1,668	834				ADVANCED
	Production tools excess funds						-834
230	AF MULTI-DOMAIN NON-TRADITIONAL ISR BATTLESPACE AWARENESS	3,436	3,006				

R-1	Budget Request		Agreement
Unjustified growth			-430
231 E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC) Program increase - support equipment	40,441	57,441	17,000
232 NON-KINETIC COUNTERMEASURE SUPPORT 15,180 7,590			Data Architecture/Repository lack of justification -7,590
233 EIT CONNECT 32,960 16,120			Unjustified request -16,840
234 CYBERSPACE OPERATIONS SYSTEMS 9,776 9,776			
235 MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN) 25,500 25,500			
236 HIGH FREQUENCY RADIO SYSTEMS 8,667 8,667			
237 INFORMATION SYSTEMS SECURITY PROGRAM 94,424 94,424			
238 ALL DOMAIN COMMON PLATFORM 82,927 82,927			
239 JOINT MILITARY DECEPTION INITIATIVE 7,324 7,324			
240 STRATEGIC MISSION PLANNING & EXECUTION SYSTEM (SMPES) 69,441 69,441			
243 AIRBORNE SIGINT ENTERPRISE 85,284 85,284			
244 COMMERCIAL ECONOMIC ANALYSIS 4,719 4,719			
247 C2 AIR OPERATIONS SUITE - C2 INFO SERVICES 13,524 13,524			
248 CCMD INTELLIGENCE INFORMATION TECHNOLOGY 1,836 1,836			

R-1			Budget Request			Agreement
249	<b>ISR MODERNIZATION &amp; AUTOMATION DVMT (IMAD)</b>	<b>22,909</b>	<b>19,409</b>	Core technology unjustified growth		-3,500
250	<b>GLOBAL AIR TRAFFIC MANAGEMENT (GATM)</b>		<b>5,151</b>	<b>5,151</b>		
251	<b>CYBER SECURITY INITIATIVE</b>	<b>304</b>	<b>304</b>	<b>252 WEATHER SERVICE</b>	<b>31,372</b>	<b>40,782</b>
	decrease	-1,590				Program
	Program increase - Air Force weather transformation					5,000
	Program increase - operationalizing the stratosphere					2,000
	Program increase - weather service flood mapping and forecasting tool					4,000
	<b>AIR TRAFFIC CONTROL, APPROACH, AND LANDING SYSTEM</b>					
253	<b>(ATCALS)</b>	<b>15,143</b>	<b>15,143</b>			
254	<b>AERIAL TARGETS</b>	<b>7,685</b>	<b>6,085</b>	Program carryover		-1,600
257	<b>SECURITY AND INVESTIGATIVE ACTIVITIES</b>		<b>481</b>	<b>481</b>		
258	<b>DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES</b>		<b>6,387</b>	<b>6,387</b>		
259	<b>TACTICAL TERMINAL</b>	<b>1,002</b>	<b>501</b>	Tactical Terminal Modifications/Enhancements and Support		unjustified request -501
260	<b>INTEGRATED BROADCAST SERVICE (IBS)</b>		<b>16,006</b>	<b>16,006</b>		
262	<b>AIRBORNE RECONNAISSANCE SYSTEMS</b>		<b>84,363</b>	<b>84,363</b>		
263	<b>MANNED RECONNAISSANCE SYSTEMS</b>	<b>16,323</b>	<b>16,323</b>			
264	<b>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</b>		<b>86,476</b>	<b>86,476</b>		
265	<b>RQ-4 UAV</b>	<b>9,516</b>	<b>6,171</b>	Support excess to need		-3,345
266	<b>NETWORK-CENTRIC COLLABORATIVE TARGETING</b>		<b>8,952</b>	<b>8,952</b>		

R-1			Budget Request	Agreement
267	NATO AGS	865	865	
268	SUPPORT TO DCGS ENTERPRISE		30,932	30,932
269	INTERNATIONAL INTELLIGENCE TECHNOLOGY AND ARCHITECTURES	18,670	17,784	
	Program carryover			-886
271	PERSONNEL RECOVERY COMMAND & CTRL (PRC2)		2,831	2,831
272	INTELLIGENCE MISSION DATA (IMD)		3,658	3,658
274	C-5 AIRLIFT SQUADRONS (IF) 33,003 32,903		C-5 Modernization excess funds	-100

<b>275</b>	<b>C-17 AIRCRAFT (IF)</b>	<b>17,395</b>	<b>11,986</b>		
	Databus Collection & Analytics unjustified funds				-2,500
	Aircraft connectivity unjustified funds				-100
	Support carryover				-2,809
<b>276</b>	<b>C-130J PROGRAM</b>	<b>34,423</b>	<b>63,533</b>		
	Communication modernization carryover				-1,890
	Program increase - ANG enhanced flight vision system				2,000
	Program increase - non-recurring engineering for polar airlift aircraft				29,000
<b>277</b>	<b>LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)</b>	<b>7,768</b>	<b>7,768</b>		
<b>278</b>	<b>KC-135S</b>	<b>31,977</b>	<b>9,899</b>		
	Program decrease				-15,000
	Schedule delay				-7,078
<b>279</b>	<b>CV-22</b>	<b>26,249</b>	<b>26,249</b>		
<b>280</b>	<b>SPECIAL TACTICS / COMBAT CONTROL</b>	<b>9,421</b>	<b>9,421</b>		
<b>282</b>	<b>LOGISTICS INFORMATION TECHNOLOGY (LOGIT)</b>	<b>11,895</b>	<b>11,895</b>		
<b>283</b>	<b>AF LVC OPERATIONAL TRAINING (LVC-OT)</b>	<b>29,815</b>	<b>27,535</b>		
	ACE-IOS unjustified growth				-2,280
<b>284</b>	<b>OTHER FLIGHT TRAINING</b>	<b>2,319</b>	<b>1,159</b>		
	Aviation Resource Tool Enterprise Mission Information System excess funds				-1,160
<b>285</b>	<b>JOINT PERSONNEL RECOVERY AGENCY</b>	<b>2,320</b>	<b>2,320</b>		
<b>286</b>	<b>CIVILIAN COMPENSATION PROGRAM</b>	<b>4,267</b>	<b>4,267</b>		
<b>287</b>	<b>PERSONNEL ADMINISTRATION</b>	<b>3,163</b>	<b>3,163</b>		



288	<b>AIR FORCE STUDIES AND ANALYSIS AGENCY</b>	<b>18,937</b>	<b>9,941</b>		
	Unjustified request				-8,996
	<b>FINANCIAL MANAGEMENT INFORMATION SYSTEMS</b>				
289	<b>DEVELOPMENT</b>	<b>5,634</b>	<b>5,634</b>		
290	<b>DEFENSE ENTERPRISE ACNTNG AND MGT SYS (DEAMS)</b>	<b>57,689</b>	<b>57,689</b>		
999	<b>CLASSIFIED PROGRAMS</b>			<b>18,038,552</b>	<b>17,292,410</b>
	Classified adjustment				-746,142
	<b>UNDISTRIBUTED</b>			<b>0</b>	<b>-119,863</b>

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**TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, \_AIR FORCE**      **49,108,771 46,811,425 RESEARCH,**  
**DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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<b>R-1</b>				<b>Budget Request</b>	<b>Agreement</b>
<b>1</b>	<b>DEFENSE RESEARCH SCIENCES</b>	<b>21,349</b>	<b>21,349</b>		
<b>2</b>	<b>UNIVERSITY RESEARCH INITIATIVES</b>			<b>14,731</b>	<b>14,731</b>
<b>4</b>	<b>SPACE TECHNOLOGY</b>	<b>244,964</b>	<b>255,964</b>		
	Civilian workforce overestimation				-10,000
	Program increase - lunar surface space domain awareness				3,000
	Program increase - optical interferometer				4,000
	Program increase - space modeling, simulation, and analysis hub				7,000
	Program increase - space qualified solar cell manufacturing				4,000
	Program increase - space threat attribution and recovery				3,000
<b>5</b>	<b>SPACE SCIENCE AND TECHNOLOGY RESEARCH AND DEVELOPMENT</b>			<b>425,166</b>	<b>488,916</b>
	Program increase - defense in depth as mission assurance spacecraft - multilevel security				20,000
	Program increase - transport layer software architecture				4,000
	Program increase - VHF payload satellite demonstration				22,500
	Program increase - defense of LEO				11,250
	Program increase - PWSA integrated targeting solution				6,000
<b>6</b>	<b>SPACE ADVANCED TECHNOLOGY DEVELOPMENT/DEMO</b>			<b>138,270</b>	<b>261,474</b>
	Transfer from RDTE,AF line 15 for space unique S&T				58,204

	Program increase - nuclear propulsion technologies for cislunar flight			15,000
50,000	Program increase - nuclear electric propulsion			
<b>7</b>	<b>SPACE FORCE WEATHER SERVICES RESEARCH</b>	<b>867</b>	<b>867</b>	
<b>8</b>	<b>SPACE FORCE IT, DATA ANALYTICS, DIGITAL SOLUTIONS</b>	<b>88,610</b>	<b>86,247</b>	
2,363	Underexecution - developmental IT infrastructure			-
<b>9</b>	<b>NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT) (SPACE)</b>	<b>300,025</b>	<b>282,325</b>	
17,700	MGUE Inc 2 award fee ahead of need			-
<b>10</b>	<b>SPACE WARFIGHTING ANALYSIS</b>	<b>121,409</b>	<b>121,409</b>	
<b>11</b>	<b>EO/IR WEATHER SYSTEMS</b>	<b>76,391</b>	<b>76,391</b>	
<b>12</b>	<b>SPACE ACCESS, MOBILITY &amp; LOGISTICS (SAML)</b>	<b>20,000</b>	<b>24,000</b>	
	Program increase - small autonomous on-orbit servicing			4,000
<b>13</b>	<b>SPACE TECHNOLOGY DEVELOPMENT AND PROTOTYPING</b>	<b>1,701,685</b>	<b>1,651,685</b>	Program decrease -50,000

<b>R-1</b>		<b>Budget Request</b>		<b>Agreement</b>
<b>15</b>	<b>SPACE SYSTEMS PROTOTYPE TRANSITIONS (SSPT)</b>	<b>133,739</b>	<b>115,739</b>	
	Underexecution			-18,000
<b>16</b>	<b>SPACE CONTROL TECHNOLOGY</b>	<b>62,195</b>	<b>62,195</b>	
<b>17</b>	<b>TECH TRANSITION (SPACE)</b>	<b>228,547</b>	<b>228,547</b>	
<b>18</b>	<b>SPACE SECURITY AND DEFENSE PROGRAM</b>	<b>53,199</b>	<b>53,199</b>	
<b>19</b>	<b>PROTECTED TACTICAL ENTERPRISE SERVICE (PTES)</b>	<b>79,709</b>	<b>77,509</b>	
	Revised vendor estimates			-2,200
<b>20</b>	<b>PROTECTED TACTICAL SERVICE (PTS)</b>	<b>596,996</b>	<b>419,996</b>	
	Space Force requested realignment to line 71			-55,000
	Space Force requested realignment to line 24 for R-GPS			-30,000
	PTS-R EMD phase schedule delays			-15,000
	Excess to need			-77,000
<b>21</b>	<b>EVOLVED STRATEGIC SATCOM (ESS)</b>	<b>1,046,161</b>	<b>918,581</b>	
	ESS C2 terminal acquisition early to need			-17,580
	Overestimation of advisory and assistance services			-10,000
	Reprice EMD award based on planned execution			-90,000
	Study excess			-10,000
<b>22</b>	<b>SPACE RAPID CAPABILITIES OFFICE</b>	<b>11,361</b>	<b>107,892</b>	

	DAF requested transfer from line 75			89,031
7,500	Program increase - deployable SCN ground system fielding			
<b>23</b>	<b>TACTICALLY RESPONSIVE SPACE</b>	<b>30,052</b>	<b>40,052</b>	
10,000	Program increase - tactically responsive space			
<b>24</b>	<b>GPS III FOLLOW-ON (GPS IIIF)</b>	<b>244,752</b>	<b>240,246</b>	
	Underexecution			-10,095
	GPS IIIF development excess to need			-24,411
	Space Force requested realignment from line 20 for R-GPS			30,000
<b>26</b>	<b>COUNTERSPACE SYSTEMS</b>	<b>37,078</b>	<b>34,978</b>	
	CETIP delay			-2,100
<b>27</b>	<b>WEATHER SYSTEM FOLLOW-ON</b>	<b>49,207</b>	<b>49,207</b>	
<b>28</b>	<b>SPACE SITUATION AWARENESS SYSTEMS</b>	<b>483,605</b>	<b>455,605</b>	
	DARC site 2 award delay/descope			-20,000
8,000	Space based advisory and assistance services overestimation			-
<b>29</b>	<b>ADVANCED EHF MILSATCOM (SPACE)</b>		<b>1,020</b>	<b>1,020</b>

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<b>R-1</b>		<b>Budget Request</b>	<b>Agreement</b>	
<b>32</b>	<b>NEXT-GEN OPIR -- GROUND</b>	<b>558,013</b>	<b>500,395</b>	
	Overestimation of MDP expenditures			-28,794
28,824	Overestimation of Next Gen Transition expenditures			-
<b>33</b>	<b>NEXT GENERATION OPIR</b>	<b>202,951</b>	<b>190,951</b>	
	Underexecution			-10,000
	Intelligent tasking award delay			-2,000
<b>34</b>	<b>NEXT-GEN OPIR -- GEO</b>	<b>510,806</b>	<b>458,727</b>	
	ECO carryover			-20,000
	Schedule incentive ahead of need			-6,179
	Mission payload termination			-25,900
<b>35</b>	<b>NEXT-GEN OPIR -- POLAR</b>	<b>828,878</b>	<b>769,478</b>	
	Management services excess to need			-19,400
	Launch support ahead of need			-10,000
	Incentive fee ahead of need			-30,000
<b>36</b>	<b>COMMERCIAL SATCOM (COMSATCOM) INTEGRATION</b>			<b>134,487 134,487</b>

<b>36A</b>	<b>COMMERCIAL SERVICES</b>		<b>0</b>	<b>40,000</b>
	Program increase commercial surveillance, reconnaissance and tracking			40,000
<b>37</b>	<b>RESILIENT MISSILE WARNING MISSILE TRACKING - LOW EARTH ORBIT (LEO)</b>	<b>1,730,821</b>	<b>1,697,821</b>	
	Management reserve reduction			-33,000
<b>38</b>	<b>RESILIENT MISSILE WARNING MISSILE TRACKING - MEDIUM EARTH ORBIT (MEO)</b>	<b>846,349</b>	<b>675,649</b>	
	Epoch 1 vendor 1 termination			-90,000
	Epoch 2 ops and integration early to need			-10,000
	Epoch 2 ground forward financed			-60,000
	Management services excess to need			-
10,700				
<b>40</b>	<b>NATIONAL SECURITY SPACE LAUNCH PROGRAM (SPACE) - EMD</b>		<b>23,392</b>	<b>103,392</b>
	Program increase - payload processing facility			80,000
<b>46</b>	<b>ACQ WORKFORCE - SPACE &amp; MISSILE SYSTEMS</b>	<b>274,424</b>	<b>263,288</b>	
	Projected underexecution			-11,136
<b>47</b>	<b>SPACE &amp; MISSILE SYSTEMS CENTER - MHA</b>	<b>12,867</b>	<b>12,867</b>	
<b>49</b>	<b>MAJOR T&amp;E INVESTMENT - SPACE</b>	<b>229,665</b>	<b>229,665</b>	
<b>50</b>	<b>ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)</b>	<b>20,134</b>	<b>35,134</b>	
	Program increase - state space launch range services and capabilities			15,000

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<b>R-1</b>			<b>Budget Request</b>	<b>Agreement</b>
<b>52</b>	<b>SPACE TEST PROGRAM (STP)</b>		<b>30,279</b>	<b>30,279</b>
<b>55</b>	<b>FAMILY OF ADVANCED BLOS TERMINALS (FAB -T)</b>		<b>2,607</b>	<b>2,607</b>
<b>56</b>	<b>DCO-SPACE</b>	<b>104,088</b>	<b>104,088</b>	
<b>57</b>	<b>NARROWBAND SATELLITE COMMUNICATIONS</b>	<b>228,435</b>	<b>201,654</b>	
	SLE ground segment excess to need			-
26,781				
<b>58</b>	<b>SATELLITE CONTROL NETWORK (SPACE)</b>	<b>98,572</b>	<b>81,572</b>	
	Underexecution			-5,000
	ERM delay			-4,000
	Mission data transport delay			-8,000
<b>59</b>	<b>LONG RANGE KILL CHAINS</b>	<b>244,121</b>	<b>244,121</b>	

61	SPACE AND MISSILE TEST AND EVALUATION CENTER			20,844	20,844	
62	SPACE INNOVATION, INTEGRATION AND RAPID TECHNOLOGY DEVELOPMENT	48,900	48,900			
63	SPACELIFT RANGE SYSTEM (SPACE)		55,906	55,906		
65	SPACE SUPERIORITY ISR				28,227	28,227
67	BALLISTIC MISSILE DEFENSE RADARS		12,024	12,024		
68	NCMC - TW/AA SYSTEM	25,656	25,656			
69	NUDET DETECTION SYSTEM (SPACE)		83,426	83,426		
70	SPACE SITUATION AWARENESS OPERATIONS		120,160	115,660		
	Underexecution					-7,000
	Program increase - commercial collaborative sensor network					
	2,500					
71	GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT			217,224	272,224	
	Space Force requested realignment from line 20					
	55,000					
75	ENTERPRISE GROUND SERVICES	111,284	0			
	DAF requested transfer to line 22					-89,031
	Acquisition strategy change					-22,253
76	JOINT TACTICAL GROUND SYSTEM		6,937	6,937		
999	CLASSIFIED PROGRAMS				5,520,323	5,871,595
	Classified adjustment					351,272

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R-1				Budget Request	Agreement
77	SPACE DOMAIN AWARENESS/PLANNING/TASKING SW			157,265	145,665
	Planning and tasking infrastructure overestimation				-1,600
	Excess to need				-10,000
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST AND EVALUATION, SPACE FORCE</b>				<b>18,700,153</b>	<b>18,553,363</b>

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**RESEARCH, DEVELOPMENT, TEST & EVALUATION, DEFENSE -WIDE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
 [In thousands of dollars]

R-1				Budget Request	Agreement
1	DTRA BASIC RESEARCH	15,311	15,311		
2	DEFENSE RESEARCH SCIENCES		303,830	293,145	
	Unjustified request				-10,685
3	HIGH ENERGY LASER RESEARCH INITIATIVES		16,518	16,518	
4	BASIC RESEARCH INITIATIVES	77,132	87,132		
	Program increase - Hispanic serving research cohort				10,000
5	BASIC OPERATIONAL MEDICAL RESEARCH SCIENCE			99,048	89,143
	Execution adjustment				-9,905
6	NATIONAL DEFENSE EDUCATION PROGRAM		169,986	169,986	
7	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES/MINORITY INSTITUTIONS	99,792	102,292		
	Program increase - research activity status pilot program				2,500
8	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM			37,812	37,812
9	JOINT MUNITIONS TECHNOLOGY	19,373	19,373		
10	BIOMEDICAL TECHNOLOGY	169,198	132,601		
	Execution adjustment -6,597 Unjustified request -30,000				
11	PROMOTION AND PROTECTION STRATEGIES		3,191	3,191	
12	DEFENSE TECHNOLOGY INNOVATION		38,515	28,515	
	Unjustified growth				-10,000
13	LINCOLN LABORATORY RESEARCH PROGRAM	47,528	47,528		
14	APPLIED RESEARCH FOR THE ADVANCEMENT OF S&T PRIORITIES			51,555	51,555
15	INFORMATION & COMMUNICATIONS TECHNOLOGY			397,266	364,775
	Execution adjustment -9,078 Unjustified request -23,413				
17	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM			224,777	224,777

R-1			Budget Request	Agreement
18	<b>CYBER SECURITY RESEARCH</b>	<b>17,652 31,652</b>		
	Program increase - academic cyber institutes			5,000
	Program increase - Pacific intelligence and innovation initiative			4,000
	Program increase - university consortium for cybersecurity			5,000
20	<b>SOCIAL SCIENCES FOR ENVIRONMENTAL SECURITY</b>	<b>5,456 4,910</b>		
	Excess growth			-546
21	<b>TACTICAL TECHNOLOGY</b>	<b>117,935 117,935</b>		
22	<b>MATERIALS AND BIOLOGICAL TECHNOLOGY</b>	<b>337,772 316,221</b>		
	Unjustified request			-21,551
23	<b>ELECTRONICS TECHNOLOGY</b>	<b>573,265 641,893</b>		
	Execution adjustment			-5,543
	Unjustified request			-60,829
	DARPA requested transfer from line 61 - quantum benchmarking initiative (QBI)			90,000
	Transfer from line 46 - QBI			45,000
24	<b>COUNTER WEAPONS OF MASS DESTRUCTION APPLIED RESEARCH</b>	<b>174,955 170,615</b>		
	Program increase - diagnostic evaluation of transient turbulence			5,000
	Prior year underexecution			-9,340
25	<b>SOFTWARE ENGINEERING INSTITUTE (SEI) APPLIED RESEARCH</b>	<b>11,310 11,310</b>		
26	<b>HIGH ENERGY LASER RESEARCH</b>	<b>48,640 48,640</b>		
27	<b>FSRM MODELLING</b>	<b>1,897 1,897</b>		
28	<b>SOF TECHNOLOGY DEVELOPMENT</b>	<b>50,183 58,293</b>		
	Program increase - assessment of commercial systems			3,110
	Program increase - cold weather layering system			5,000
29	<b>JOINT MUNITIONS ADVANCED TECHNOLOGY</b>	<b>41,072 39,394</b>		
	Prior year underexecution			-1,678
30	<b>NATIONAL SECURITY INNOVATION CAPITAL</b>	<b>14,983 19,983</b>		
	Program increase - enhanced LiDAR payload and satellite bus development			5,000
31	<b>SO/LIC ADVANCED DEVELOPMENT</b>	<b>5,176 5,176</b>		
32	<b>COMBATING TERRORISM TECHNOLOGY SUPPORT</b>	<b>76,639 199,139</b>		
	Program increase - anti-tunneling			47,500
	Program increase - C-UAS development including directed energy and laser			

technology			55,000
Program increase - emerging technologies cooperation			20,000
<b>33</b>	<b>FOREIGN COMPARATIVE TESTING</b>	<b>30,007</b>	<b>30,007</b>



R-1			Budget Request	Agreement
<b>34</b>	<b>MISSION ENGINEERING &amp; INTEGRATION (ME&amp;I)</b>	<b>110,628</b>	<b>104,832</b>	
	Unjustified growth - analysis line of effort			-9,244
	Unjustified growth - Big Play -7,935 Transfer from line 113 11,383			
	<b>COUNTER WEAPONS OF MASS DESTRUCTION ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>418,044</b>	<b>410,112</b>	Prior year underexecution -7,932
<b>35</b>				
<b>37</b>	<b>ADVANCED CONCEPTS AND PERFORMANCE ASSESSMENT</b>		<b>17,920</b>	<b>17,920</b>
<b>38</b>	<b>ADVANCED RESEARCH</b>	<b>19,354</b>	<b>46,854</b>	
	Program increase - radiation hardened microelectronics			17,500
	Program increase - hypersonic HWIL digital acquisition			10,000
<b>39</b>	<b>JOINT HYPERSONIC TECHNOLOGY DEVELOPMENT &amp; TRANSITION</b>	<b>51,941</b>	<b>56,941</b>	Program increase - specialized joint research range launch equipment 5,000
<b>40</b>	<b>JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT</b>		<b>19,826</b>	<b>19,826</b>
<b>42</b>	<b>ADVANCED AEROSPACE SYSTEMS</b>	<b>269,700</b>	<b>252,018</b>	
	Execution adjustment			-17,682
<b>43</b>	<b>SPACE PROGRAMS AND TECHNOLOGY</b>	<b>225,457</b>	<b>181,498</b>	
	Excess growth			-9,665
	Unclear transition plan -18,200 Programmatic rebaseline: DRACO			-16,094
<b>44</b>	<b>ANALYTIC ASSESSMENTS</b>	<b>30,594</b>	<b>27,897</b>	
	Excess cost growth			-2,697
<b>45</b>	<b>ADVANCED INNOVATIVE ANALYSIS AND CONCEPTS</b>		<b>56,390</b>	<b>56,390</b>
<b>46</b>	<b>QUANTUM APPLICATION</b>	<b>69,290</b>	<b>24,290</b>	Transfer to line 23 -45,000
<b>47</b>	<b>DEFENSE INNOVATION UNIT (DIU)</b>	<b>109,614</b>	<b>133,614</b>	
	Program increase - Autonomous electric maritime drones			4,000
	Program increase - innovation with academia			15,000
	Program increase - onramp hub geographic expansion			5,000
<b>48</b>	<b>TECHNOLOGY INNOVATION</b>	<b>74,549</b>	<b>58,729</b>	OSD identified excess to need -15,820
<b>49</b>	<b>ADVANCED TECHNICAL INTEGRATION</b>	<b>26,053</b>	<b>26,053</b>	

**CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED**

**50 DEVELOPMENT 230,051 232,551** OSD requested transfer from P,DW line 73 2,500

R-1		Budget Request	Agreement
<b>52</b>	<b>JOINT ELECTRONIC ADVANCED TECHNOLOGY</b>	<b>20,188</b>	<b>17,177</b>
	Prior year underexecution	-3,011	
<b>53</b>	<b>NETWORKED COMMUNICATIONS CAPABILITIES</b>	<b>5,234</b>	<b>5,234</b>
<b>55</b>	<b>DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM</b>	<b>190,557</b>	<b>209,057</b>
	Program increase - automated manufacturing technologies for very high temperature composites		5,000
	Program increase - manufacturing of advanced composites for hypersonics		5,000
	Program increase - nanoscale materials manufacturing		5,000
	Program increase - OT and internet-of-things asset identification and management		3,500
<b>56</b>	<b>MANUFACTURING TECHNOLOGY PROGRAM</b>	<b>55,366</b>	<b>100,366</b>
	Program increase - critical mineral supply chain resiliency		5,000
	Program increase - domestic production of tantalum		4,000
	Program increase - high performance synthetic graphite		8,500
	Program increase - high temperature ceramic composite lab and prototyping		5,000
	Program increase - nanostructured iron nitride permanent magnets		12,000
	Program increase - niobium supply chain for aerospace critical superalloys improvement program	3,000	7,500
	Program increase - supply chain readiness		
<b>57</b>	<b>GENERIC LOGISTICS R&amp;D TECHNOLOGY DEMONSTRATIONS</b>	<b>18,543</b>	<b>18,543</b>
<b>58</b>	<b>STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM</b>	<b>58,838</b>	<b>58,838</b>
<b>59</b>	<b>MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT</b>	<b>137,246</b>	<b>137,246</b>
<b>60</b>	<b>JOINT WARFIGHTING PROGRAM</b>	<b>2,684</b>	<b>2,684</b>
<b>61</b>	<b>ADVANCED ELECTRONICS TECHNOLOGIES</b>	<b>257,844</b>	<b>157,844</b>
	DARPA requested transfer to line 23		-90,000
	Early to need - next generation microelectronics manufacturing		-10,000
<b>62</b>	<b>COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS</b>	<b>336,542</b>	<b>336,542</b>
<b>63</b>	<b>NETWORK-CENTRIC WARFARE TECHNOLOGY</b>	<b>886,511</b>	<b>866,533</b>
	Classified adjustment	-19,978	
<b>64</b>	<b>SENSOR TECHNOLOGY</b>	<b>267,961</b>	<b>267,961</b>

R-1			Budget Request	Agreement
66	<b>SOFTWARE ENGINEERING INSTITUTE</b>	<b>16,982</b>	<b>16,982</b>	
67	<b>DEFENSE INNOVATION ACCELERATION (DIA) ADVANCED TECHNOLOGY PROGRAM 110,367 112,867</b>	<b>165,798</b>	<b>165,798</b>	<b>68 HIGH ENERGY LASER Program increase - MOSA high energy laser architecture 2,500</b>
69	<b>TEST &amp; EVALUATION SCIENCE &amp; TECHNOLOGY</b>	<b>268,722</b>	<b>305,722</b>	
	Program increase - high altitude LiDAR atmospheric sensing			2,000
	Program increase - hypersonic secure multi-domain data cell capability			10,000
	Program increase - hypersonic wave heat facilities 5,000	20,000		Program increase - mach-8 quiet wind tunnel
70	<b>INTERNATIONAL INNOVATION INITIATIVES</b>	<b>125,680</b>	<b>65,680</b>	
	Transfer to line 294A			-40,000
	Navy warfighting experiments and demonstrations - transfer to RDTE,N line 24 to align execution			-20,000
71	<b>NATIONAL SECURITY INNOVATION NETWORK</b>	<b>21,322</b>	<b>21,322</b>	
72	<b>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT</b>		<b>167,279</b>	<b>155,569</b>
	Execution adjustment			-11,710
74	<b>SOF ADVANCED TECHNOLOGY DEVELOPMENT</b>	<b>197,767</b>	<b>198,767</b>	
	Program increase - quantum computing and quantum networking			5,000
	Program increase - signature analysis and assessments			5,000
	Program decrease - RDER			-9,000
	<b>NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT</b>			
75	<b>RDT&amp;E ADC&amp;P</b>	<b>63,162</b>	<b>63,162</b>	
76	<b>WALKOFF</b>	<b>149,704</b>	<b>149,704</b>	
77	<b>ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM</b>		<b>136,513</b>	<b>149,696</b>
	Program increase - environmental research-to-demonstration partnership centers			25,000
	Program increase - immersion cooling			2,500
	Execution adjustment			-14,317
78	<b>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT</b>		<b>367,279</b>	<b>285,279</b>
	Unjustified request			-82,000
79	<b>BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT</b>		<b>768,227</b>	<b>751,963</b>
	Unjustified growth			-16,264
80	<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL</b>		<b>304,374</b>	<b>290,064</b>

Program delays - agent directed therapeutics		-1,974
Program delays - CBIPR-MODEL		-3,000
Prior year underexecution - TCMS		-999
Prior year underexecution - plague monoclonal antibodies		-3,204
Prior year underexecution - medical countermeasure platform tech antibodies enhanced biodefense	-3,514	Prior year underexecution - accelerated -1,619

R-1			Budget Request	Agreement
81	<b>BALLISTIC MISSILE DEFENSE SENSORS</b>	<b>209,002</b>	<b>209,002</b>	
82	<b>BMD ENABLING PROGRAMS</b>	<b>609,406</b>	<b>602,314</b>	
	Unjustified growth - future concepts and planning		-1,430	Unjustified growth - verification and assessment -5,662
83	<b>SPECIAL PROGRAMS - MDA</b>	<b>495,570</b>	<b>495,570</b>	
84	<b>AEGIS BMD</b>	<b>649,255</b>	<b>649,255</b>	
85	<b>BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATION</b>	<b>569,662</b>	<b>551,810</b>	
	CODDS contract cancellation			-2,852
	Planning and design previously funded		-15,000	
86	<b>BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT</b>		<b>47,723</b>	<b>47,723</b>
87	<b>MISSILE DEFENSE INTEGRATION &amp; OPERATIONS CENTER (MDIOC)</b>		<b>54,525</b>	<b>54,525</b>
88	<b>REGARDING TRENCH</b>	<b>27,900</b>	<b>27,900</b>	
89	<b>SEA BASED X-BAND RADAR (SBX)</b>	<b>197,339</b>	<b>197,339</b>	
90	<b>ISRAELI COOPERATIVE PROGRAMS</b>	<b>300,000</b>	<b>300,000</b>	
91	<b>BALLISTIC MISSILE DEFENSE TEST</b>	<b>367,491</b>	<b>351,866</b>	
	Previously funded	-5,584	IMTP test adjustments -10,041	
92	<b>BALLISTIC MISSILE DEFENSE TARGETS</b>	<b>604,708</b>	<b>605,951</b>	
	Program increase - low-cost hypersonic flight test bed			2,500
	Unjustified growth			-1,257
				<b>9,890</b>
93	<b>COALITION WARFARE</b>	<b>9,890</b>		
94	<b>NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G)</b>	<b>139,427</b>	<b>91,827</b>	
	Program increase - Navy flightline 5G network expansion			10,000
	OSD requested transfer to line 94A			-1,500
	OSD requested transfer to line 211			-7,600

	OSD requested transfer to OM,DW line 4GT9			-8,500
	OSD requested transfer to P,DW line 16			-11,000
	Unjustified request dual use 5G use cases			-12,000
	Unjustified request congested spectrum		-17,000	
<b>94A</b>	<b>5G CROSS FUNCTIONAL TEAM</b>			<b>1,500</b>
	OSD requested transfer from line 94			<b>0</b>
			<b>1,500</b>	<b>95 DEPARTMENT OF DEFENSE CORROSION PROGRAM</b>
				<b>2,637</b>
				<b>2,637</b>
<b>96</b>	<b>GUAM DEFENSE DEVELOPMENT</b>	<b>415,794</b>	<b>415,794</b>	
<b>97</b>	<b>TECHNOLOGY MATURATION INITIATIVES</b>	<b>0</b>	<b>2,500</b>	
	Program increase - short pulse laser research			2,500
<b>99</b>	<b>ADVANCED MANUFACTURING COMPONENTS AND PROTOTYPES</b>	<b>16,776</b>	<b>21,776</b>	
	Program increase - large scale, agile, additive and hybrid manufacturing pilot program		5,000	
<b>100</b>	<b>HYPERSONIC DEFENSE</b>	<b>182,283</b>	<b>182,283</b>	
<b>101</b>	<b>ADVANCED INNOVATIVE TECHNOLOGIES</b>		<b>994,226</b>	<b>941,631</b>
	Program increase - hypersonic readiness assessment vehicle			10,000
	Program increase - project Pele			22,480
	Classified adjustment			80,000
	Program decrease - hypervelocity gun weapon system			-165,075
<b>102</b>	<b>TRUSTED &amp; ASSURED MICROELECTRONICS</b>		<b>593,609</b>	<b>554,969</b>
	Prior year underexecution	-38,640		
<b>103</b>	<b>RAPID PROTOTYPING PROGRAM</b>		<b>152,126</b>	<b>69,471</b>
	Functional transfer to line 155 for Joint Fires Network			-79,275
	Maintain level of effort	-3,380		
<b>104</b>	<b>RAPID PROTOTYPING PROGRAM</b>	<b>7,710</b>	<b>7,710</b>	
<b>105</b>	<b>DEFENSE INNOVATION UNIT (DIU) PROTOTYPING</b>	<b>0</b>	<b>5,000</b>	Program increase - tactical augmented reality 5,000
<b>106</b>	<b>DEPARTMENT OF DEFENSE (DOD) UNMANNED SYSTEM COMMON DEVELOPMENT</b>	<b>2,527</b>	<b>9,527</b>	
	Program increase - unmanned traffic management test, evaluation, and implementation			7,000
<b>107</b>	<b>CATAPULT INFORMATION SYSTEM</b>	<b>7,475</b>	<b>7,475</b>	
<b>108</b>	<b>OPERATIONAL ENERGY CAPABILITY IMPROVEMENT - NON S&amp;T</b>		<b>53,705</b>	<b>49,838</b>
	Execution adjustment			-3,867
<b>110</b>	<b>WARGAMING AND SUPPORT FOR STRATEGIC ANALYSIS (SSA)</b>		<b>3,559</b>	<b>1,559</b>
	Duplicate request			-2,000

R-1		Budget Request		Agreement
111	<b>DEFENSE RAPID INNOVATION PROGRAM</b>	10,020		0
	Duplicative effort			-10,020
112	<b>RAPID DEFENSE EXPERIMENTATION RESERVE (RDER)</b>	53,149	23,750	Program decrease
	29,399			-

R-1		Budget Request		Agreement
113	<b>MULTI-DOMAIN JOINT OPERATIONS (MDJO)</b>	11,383	0	Transfer to line 34 to retain PE
	consolidation	-11,383		
114	<b>JOINT C5 CAPABILITY DEVELOPMENT, INTEGRATION AND INTEROPERABILITY ASSESSMENTS</b>	29,706	29,706	
115	<b>LONG RANGE DISCRIMINATION RADAR (LRDR)</b>	100,882	98,183	
	Unjustified growth			-2,699
116	<b>IMPROVED HOMELAND DEFENSE INTERCEPTORS</b>	1,697,121	1,670,256	
	Excess support costs			-4,252
	Unjustified test and engineering event			-22,613
117	<b>BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT TEST</b>		25,673	25,673
118	<b>AEGIS BMD TEST</b>	135,019	115,553	IMTP test adjustments -19,466
119	<b>BALLISTIC MISSILE DEFENSE SENSOR TEST</b>	96,864	96,864	
120	<b>LAND-BASED SM-3 (LBSM3)</b>	22,220	22,220	
121	<b>BALLISTIC MISSILE DEFENSE MIDCOURSE SEGMENT TEST</b>		40,006	40,006
122	<b>HIGH ENERGY LASER ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPE</b>	2,931	2,931	
123	<b>SAFETY PROGRAM MANAGEMENT</b>	1,771	1,771	
124	<b>CYBERCOM ACTIVITIES</b>	35,700	35,700	
126	<b>CYBER TRAINING ENVIRONMENT (CTE)</b>	158,345	149,145	
	Excess growth PCTE			-9,200

127	ENTERPRISE INFORMATION TECHNOLOGY SYSTEMS		2,162	2,162
128	CYBER SECURITY INITIATIVE	1,831	1,831	
129	INTELLIGENCE CAPABILITIES AND INNOVATION INVESTMENTS		51,784	51,784
131	CYBERSPACE OPERATIONS TECHNOLOGY SUPPORT	52,715 0	USCYBERCOM requested transfer to line 270 -52,715	
132	OFFICE OF STRATEGIC CAPITAL (OSC)	132,640	36,870	
	Program increase - defense ventures fellowship programs			2,000
	Excess growth critical technologies limited partner program -8,721			Transfer to Department of Defense Credit Program Account, Title VIII -89,049
	133 BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS			119,561
	119,561			
	<b>CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO) -</b>			
134	DEM/VAL ACTIVITIES	371,833	370,961	
	Program increase - data pre-processing to scale use of DOD data for large language models			3,000
	Program increase - warfighter AI data accessibility and analysis program			3,000
	Prior year underexecution	-6,872		
135	ALPHA-1 DEVELOPMENT ACTIVITIES	53,307	53,307	
	<b>NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT</b>			
136	RDT&E SDD	13,549	13,549	
137	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD		270,265	257,725
	Prior year underexecution	-12,540		
138	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)		12,893	12,893
139	COUNTER WEAPONS OF MASS DESTRUCTION SYSTEMS DEVELOPMENT		14,841	14,841
140	INFORMATION TECHNOLOGY DEVELOPMENT		4,709	4,709
141	HOMELAND PERSONNEL SECURITY INITIATIVE		9,526	9,526
142	DEFENSE EXPORTABILITY PROGRAM	15,779	15,779	
143	OUS(D) IT DEVELOPMENT INITIATIVES	7,564	7,564	
144	DEFENSE AGENCY INITIATIVES (DAI) - FINANCIAL SYSTEM		31,916	31,916
145	MISSION ASSURANCE RISK MANAGEMENT SYSTEM (MARMS)		9,440	9,440
146	DEFENSE-WIDE ELECTRONIC PROCUREMENT CAPABILITIES		9,485	9,485
147	TRUSTED & ASSURED MICROELECTRONICS	150,436	150,436	
148	ACQUISITION INTEGRATION AND INTEROPERABILITY (AI2)		12,804	15,618
	Transfer from line 188			2,814



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<b>R-1</b>			<b>Budget Request</b>	<b>Agreement</b>
	<b>RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION SYSTEM</b>			
149	DEVELOPMENT AND DEMONSTRATION	3,575	3,575	
150	NUCLEAR COMMAND, CONTROL, & COMMUNICATIONS	3,849	3,849	
151	DOD ENTERPRISE ENERGY INFORMATION MANAGEMENT (EEIM)	7,152	7,152	
152	COUNTERPROLIFERATION ADVANCED DEVELOPMENT	13,151	13,151	

R-1			Budget Request	Agreement
154	JOINT CAPABILITY EXPERIMENTATION	12,385	12,385	
155	JADC2 DEVELOPMENT AND EXPERIMENTATION ACTIVITIES	222,945	302,220	Functional transfer of Joint Fires Network from line 103 79,275
156	DEFENSE READINESS REPORTING SYSTEM (DRRS)		11,415	11,415
157	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,690	9,690	
158	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CTEIP)		782,643	805,414
	Program increase - hypersonic test facility			100,000
	Program increase - simulation of hypersonic test facility			8,100
	Prior year underexecution			-17,500
	Electronic warfare airborne test systems contract award delays			-67,829
159	ASSESSMENTS AND EVALUATIONS	1,503	1,503	
160	ASSESSMENTS AND EVALUATIONS, DOD	4,253	4,253	
161	MISSION SUPPORT	113,007	113,007	
162	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)		209,008	194,377
	Execution risk			-14,631
163	JOINT INTEGRATED AIR AND MISSILE DEFENSE ORGANIZATION (JIAMDO)	72,005	65,823	Execution adjustment -6,182
164	CLASSIFIED PROGRAM USD(P)	0	180,906	
	Program increase - classified adjustment		180,906	
165	SYSTEMS ENGINEERING	24,669	24,669	
166	STUDIES AND ANALYSIS SUPPORT - OSD	6,289	6,289	
167	NUCLEAR MATTERS-PHYSICAL SECURITY	19,871	18,710	
	Program increase - nuclear enterprise supply chain management			1,000
	Excess growth			-2,161
168	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION		8,580	8,580
169	GENERAL SUPPORT TO OUSD (INTELLIGENCE AND SECURITY)		3,155	3,155

<b>170</b>	<b>CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM</b>		<b>79,263</b>	<b>83,238</b>	
	Excess growth				-1,585
	OSD requested transfer from P,DW line 73				5,560
<b>177</b>	<b>CRITICAL TECHNOLOGY ANALYSIS</b>	<b>11,422</b>	<b>0</b>		Transfer to line 180 to retain PE consolidation
	-11,422				

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<b>R-1</b>				<b>Budget Request</b>	<b>Agreement</b>
	<b>SMALL BUSINESS INNOVATION RESEARCH (SBIR)/ SMALL BUSINESS</b>				
<b>178</b>	<b>TECHNOLOGY TRANSFER</b>	<b>5,346</b>	<b>5,346</b>		
<b>179</b>	<b>MAINTAINING TECHNOLOGY ADVANTAGE</b>		<b>31,629</b>	<b>31,629</b>	
<b>180</b>	<b>DEFENSE TECHNOLOGY ANALYSIS</b>	<b>45,370</b>	<b>56,792</b>		
	Transfer from line 177 to retain PE consolidation				11,422
<b>181</b>	<b>DEFENSE TECHNICAL INFORMATION CENTER (DTIC)</b>		<b>66,247</b>	<b>71,247</b>	
	Program increase - AI/ML capability integration				5,000
<b>182</b>	<b>R&amp;D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION</b>			<b>26,935</b>	<b>26,935</b>
<b>183</b>	<b>DEVELOPMENT TEST AND EVALUATION</b>	<b>37,233</b>	<b>37,233</b>		
<b>184</b>	<b>MANAGEMENT HQ - R&amp;D</b>	<b>14,577</b>	<b>14,577</b>		
<b>185</b>	<b>MANAGEMENT HQ - DEFENSE TECHNICAL INFORMATION CENTER (DTIC)</b>			<b>3,505</b>	<b>3,505</b>
<b>186</b>	<b>SPECIAL ACTIVITIES</b>	<b>18,263</b>	<b>18,263</b>		
<b>187</b>	<b>BUDGET AND PROGRAM ASSESSMENTS</b>	<b>14,272</b>	<b>14,272</b>		
<b>188</b>	<b>ANALYSIS WORKING GROUP (AWG) SUPPORT</b>		<b>2,814</b>	<b>0</b>	
	Transfer to line 148				-2,814
	<b>CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICER (CDAO)</b>				
<b>189</b>	<b>ACTIVITIES</b>	<b>9,262</b>	<b>21,262</b>		
	Program increase - secure document generation pilot program				12,000
<b>190</b>	<b>ODNA TECHNOLOGY AND RESOURCE ANALYSIS</b>	<b>3,403</b>	<b>5,903</b>		Program increase - Office of Net Assessment 2,500
<b>191</b>	<b>DEFENSE SCIENCE BOARD</b>	<b>6,536</b>	<b>4,444</b>		Phase programmatic growth -2,092
<b>192</b>	<b>AVIATION SAFETY TECHNOLOGIES</b>	<b>1,885</b>	<b>1,885</b>		

R-1			Budget Request	Agreement
193	<b>CYBER RESILIENCY AND CYBERSECURITY POLICY</b>	<b>40,401 45,401</b>	Program increase - deep cyber resilience analysis 5,000	
194	<b>DEFENSE CIVILIAN TRAINING CORPS</b>	<b>27,054</b>	<b>27,054</b>	
195	<b>JOINT PRODUCTION ACCELERATOR CELL (JPAC)</b>		<b>5,010</b>	<b>0</b>
	Unjustified request	-5,010	<b>196</b>	<b>MANAGEMENT, TECHNICAL &amp; INTERNATIONAL</b>
	<b>SUPPORT</b>	<b>12,115 10,039</b>		
	Prior year underexecution	-2,076		
197	<b>DEFENSE OPERATIONS SECURITY INITIATIVE (DOSI)</b>		<b>3,151</b>	<b>3,151</b>
198	<b>JOINT STAFF ANALYTICAL SUPPORT</b>	<b>7,433</b>	<b>7,433</b>	
199	<b>C4I INTEROPERABILITY</b>	<b>65,144</b>	<b>65,144</b>	
202	<b>COMBINED ADVANCED APPLICATIONS</b>		<b>23,311</b>	<b>23,311</b>
204	<b>DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS</b>	<b>2,988</b>	<b>2,988</b>	
205	<b>JOINT STAFF OFFICE OF THE CHIEF DATA OFFICER (OCDO) ACTIVITIES</b>		<b>12,700</b>	<b>12,700</b>
206	<b>COCOM EXERCISE ENGAGEMENT AND TRAINING TRANSFORMATION (CE2T2) - NON-MHA</b>	<b>166,021 131,021</b>		
	Unjustified growth			-35,000
207	<b>DEFENSE EQUAL OPPORTUNITY MANAGEMENT INSTITUTE (DEOMI)</b>		<b>315</b>	<b>315</b>
208	<b>INTEGREATED PRIMARY PREVENTION</b>	<b>5,096</b>	<b>5,096</b>	
209	<b>MANAGEMENT HQ - MDA</b>	<b>29,033</b>	<b>29,033</b>	
210	<b>JOINT SERVICE PROVIDER (JSP)</b>	<b>2,244</b>	<b>2,244</b>	
999	<b>CLASSIFIED PROGRAMS</b>		<b>37,738</b>	<b>37,738</b>
211	<b>NEXT GENERATION INFORMATION COMMUNICATIONS TECHNOLOGY (5G)</b>		<b>12,424</b>	<b>17,539</b>
	Execution risk			-2,485
	OSD requested transfer from line 94			7,600
213	<b>CHEMICAL AND BIOLOGICAL WEAPONS ELIMINATION TECHNOLOGY IMPROVEMENT</b>	<b>4,254 11,754</b>		
	Program increase - high-pressure waterjet cut and capture system to			

	demilitarize underwater munitions	7,500	
			<b>1,016,120</b>
<b>214</b>	<b>INDUSTRIAL BASE ANALYSIS AND SUSTAINMENT SUPPORT</b>	<b>1,099,243</b>	
	Program increase - corrosion resistant magnesium coating for aircraft		6,000
	Program increase - critical materials processing		5,000
	Program increase - distributed, independent, and agile manufacturing on-demand		3,000
	Program increase - expansion of radar and avionics repair and sustainment facilities		6,000
	Program increase - ICAMS 9,000 Excess growth	-112,123	

R-1		Budget Request		Agreement
215	COUNTERPROLIFERATION MODERNIZATION		11,309	11,309
216	GLOBAL THEATER SECURITY COOPERATION MANAGEMENT INFORMATION SYSTEMS (G-TSCMIS)	8,654	8,654	
217	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	84,098 74,463	Phase program growth	-9,635
218	RADIOLOGICAL AND NUCLEAR DEFENSE MODERNIZATION OPERATIONAL SYSTEM DEVELOPMENT	1,668	1,668	
219	ROBUST INFRASTRUCTURE AND ACCESS JCAP early to need -20,228 Prior year carryover -6,775	154,375	127,372	
220	CYBER COMMAND AND CONTROL (CYBER C2)	96,932	96,932	
221	DATA AND UNIFIED PLATFORM (D&UP)	106,053	106,053	
225	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION		12,843	12,843
226	COUNTERING THREATS AUTOMATED PLATFORM	6,057	6,057	
227	LONG-HAUL COMMUNICATIONS - DCS	51,214	51,214	
228	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	4,985	4,985	
230	INFORMATION SYSTEMS SECURITY PROGRAM Program increase - centers for academic excellence in cybersecurity		31,127	36,127 5,000
232	INFORMATION SYSTEMS SECURITY PROGRAM		31,414	31,414
234	PEO SPECTRUM	24,991	24,991	
235	JOINT PLANNING AND EXECUTION SERVICES	3,304	3,304	

R-1			Budget Request	Agreement
236	JOINT REGIONAL SECURITY STACKS (JRSS)	2,371	2,371	
242	DEFENSE INDUSTRIAL BASE (DIB) CYBER SECURITY INITIATIVE		15,524	15,524
248	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	1,800	1,800	
				42,355
249	COMBINED ADVANCED APPLICATIONS	42,355		
252	POLICY R&D PROGRAMS	6,220	6,220	
			20,620 15,465	253 NET CENTRICITY
255	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS		5,854	5,854
				Unclear execution plan -5,155
263	HOMELAND DEFENSE TECHNOLOGY TRANSFER PROGRAM		1,867	1,867
270	CYBER OPERATIONS TECHNOLOGY SUPPORT	479,672	505,434	
	JCW carryover			-12,000
	JCW ahead of need			-20,000
	JCWA integration prior year carryover			-3,000
	USCYBERCOM requested transfer from line 131			52,715
	Transfer from line 294			8,047
271	NATIONAL INDUSTRIAL SECURITY SYSTEMS (NISS)	38,761	38,761	
275	LOGISTICS SUPPORT ACTIVITIES	1,406	1,406	
276	PACIFIC DISASTER CENTERS	1,861	6,361	
	Program increase - global water security center			4,500
277	DEFENSE PROPERTY ACCOUNTABILITY SYSTEM	3,004	3,004	
279	MQ-9 UAV		34,851	34,851
281	AVIATION SYSTEMS	263,712	241,444	
	Program increase - synthetic vision avionics backbone technical refresh			14,000
	Program decrease - MC-130J amphibious capability unjustified request			-11,500
	Program decrease - precision strike package			-13,500
	FARA SOF-p engineering unjustified request			-4,170
	Prior year underexecution			-7,098
282	INTELLIGENCE SYSTEMS DEVELOPMENT	81,648	82,648	
	Program increase - MTUAS enhancements			4,000
	Underexecution			-3,000
283	OPERATIONAL ENHANCEMENTS	206,307	255,507	

R-1	Budget Request	Agreement
Program increase - loitering munition accelerated fielding and reliability testing acceleration		10,200
Program increase - secure transit through untrusted networks		7,500
Program increase - single-channel handheld enhancements		4,500
Program increase - small autonomous surface vessels for maritime SOF		15,000
Program increase - VTOL UAS upgrade		12,000
<hr/>		
<b>284 WARRIOR SYSTEMS</b>	<b>245,882</b>	<b>275,632</b>
Program increase - body armor optimization		5,000
Program increase - counter unmanned systems (CUxS) & group 3 defeat acceleration		34,625
Program decrease - blue force tracker		-3,500
Program decrease - next generation tactical communications		-6,375
<b>285 SPECIAL PROGRAMS</b>	<b>539</b>	<b>539</b>
<b>286 UNMANNED ISR</b>	<b>31,578</b>	<b>31,578</b>
<b>287 SOF TACTICAL VEHICLES</b>	<b>9,025</b>	<b>7,025</b>
Program delays		-2,000
<b>288 MARITIME SYSTEMS</b>	<b>210,787</b>	<b>200,770</b>
Combat craft medium EMD early to need		-6,432
Program decrease		-3,585
<b>289 OPERATIONAL ENHANCEMENTS INTELLIGENCE</b>	<b>17,233</b>	<b>27,233</b>
Program increase - amorphous silicon oxycarbide lithium-ion battery technology		5,000
Program increase - autonomous UAS droppable aircraft improvements		5,000
<b>999 CLASSIFIED PROGRAMS</b>	<b>8,686,427</b>	<b>8,647,359</b>



R-1		Budget Request	Agreement
	Classified adjustment		-39,068
<b>292</b>	<b>ACQUISITION VISIBILITY - SOFTWARE PILOT PROGRAM</b>	<b>17,907</b>	<b>17,907</b>
<b>293</b>	<b>GLOBAL COMMAND AND CONTROL SYSTEM</b>	<b>31,619</b>	<b>31,619</b>
<b>294</b>	<b>CYBER OPERATIONS TECHNOLOGY SUPPORT</b>	<b>85,168</b>	<b>0</b>
	Transfer to P,DW line 46		-49,939
	Transfer to OM,DW line 12D		-27,182
	Transfer to line 270		-8,047
		<b>0</b>	<b>595,000</b>
<b>294A</b>	<b>DEFENSE INNOVATION UNIT (DIU) FIELDING</b>		
	Program increase - accountability bookkeeping dashboard		5,000
	Program increase - classified facility expansion for digital proving ground		45,000
	Program increase - innovation information repository expansion		10,000
	Program increase - Marine Corps priorities		10,000
	Program increase - projects with Service programming commitment		240,000
	Program increase - reusable hypersonic technology		15,000
	Program increase - small craft electric propulsion		10,000
	Program increase - support to combatant commands		220,000
	Transfer from line 70		40,000
<b>TOTAL, RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSEWIDE</b>		<b>35,227,834</b>	<b>35,238,856</b>

**OPERATIONAL TEST & EVALUATION, DEFENSE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

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<b>R-1</b>		<b>Budget Request</b>	<b>Agreement</b>
<b>1</b>	<b>OPERATIONAL TEST AND EVALUATION</b>	<b>136,226</b>	<b>136,226</b>
<b>2</b>	<b>LIVE FIRE TESTING</b>	<b>109,561</b>	<b>109,561</b>
<b>3</b>	<b>OPERATIONAL TEST ACTIVITIES AND ANALYSIS</b>	<b>102,922</b>	<b>102,922</b>
<b>TOTAL, OPERATIONAL TEST &amp; EVALUATION, DEFENSE</b>		<b>348,709</b>	<b>348,709</b>

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## TITLE V – REVOLVING AND MANAGEMENT FUNDS

The agreement provides \$1,840,550,000 in Title V, Revolving and Management Funds.

### DEFENSE WORKING CAPITAL FUNDS

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

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	<u>Budget Request</u>	<u>Agreement</u>
<b>WORKING CAPITAL FUND, ARMY</b>	<b>23,604</b>	<b>143,604</b>
Program increase - arsenal sustainment initiative		120,000
<b>WORKING CAPITAL FUND, NAVY</b>	<b>30,000</b>	<b>30,000</b>
<b>WORKING CAPITAL FUND, AIR FORCE</b>	<b>86,874</b>	<b>86,874</b>
<b>DEFENSE AUTOMATION &amp; PRODUCTION SERVICES</b>	<b>3</b>	<b>3</b>
<b>DEFENSE LOGISTICS AGENCY, ENERGY MANAGEMENT</b>	<b>2,253</b>	<b>2,253</b>
<b>WORKING CAPITAL FUND, DECA</b>	<b>1,570,187</b>	<b>1,570,187</b>
<b><u>TOTAL, DEFENSE WORKING CAPITAL FUNDS</u></b>	<b><u>1,712,921</u></b>	<b><u>1,832,921</u></b>

### NATIONAL DEFENSE STOCKPILE TRANSACTION FUND

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

[In thousands of dollars]

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	<u>Budget Request</u>	<u>Agreement</u>
<b>NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b>	<b>7,629</b>	<b>7,629</b>
<b><u>TOTAL, NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</u></b>	<b><u>7,629</u></b>	<b><u>7,629</u></b>

## TITLE VI – OTHER DEPARTMENT OF DEFENSE PROGRAMS

The agreement provides \$42,820,784,000 in Title VI, Other Department of Defense Programs.

### DEFENSE HEALTH PROGRAM

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Agreement
<b>OPERATION AND MAINTENANCE</b>		
<b>IN-HOUSE CARE</b>	<b>10,766,432</b>	<b>10,716,432</b>
Unjustified growth		-50,000
<b>PRIVATE SECTORE CARE</b>	<b>20,599,128</b>	<b>20,599,128</b>
<b>CONSOLIDATED HEALTH SUPPORT</b>	<b>2,048,030</b>	<b>2,025,465</b>
Unjustified growth		-15,589
Other intra-govt purch unjustified growth		-13,976
Program increase - vector borne health protection		7,000
<b>INFORMATION MANAGEMENT</b>	<b>2,469,204</b>	<b>2,454,204</b>
Unjustified growth		-15,000
<b>MANAGEMENT ACTIVITIES</b>	<b>341,254</b>	<b>341,254</b>
<b>EDUCATION AND TRAINING</b>	<b>371,817</b>	<b>371,817</b>
<b>BASE OPERATIONS AND COMMUNICATIONS</b>	<b>2,306,692</b>	<b>2,293,159</b>
Supplies and materials excess to need		-13,533
<b>Undistributed adjustment</b>		<b>-500,690</b>
<b>TOTAL, OPERATION AND MAINTENANCE</b>	<b>38,902,557</b>	<b>38,300,769</b>

**PROCUREMENT**

**TOTAL, PROCUREMENT** **398,867** **398,867**

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	<b>Budget Request</b>	<b>Agreement</b>
<b>RESEARCH AND DEVELOPMENT</b>		
Program increase - joint-civilian medical surge pilot		9,000
Program increase - NDMS pilot site expansion		6,000
Peer-reviewed ALS research		40,000
Peer-reviewed Alzheimer's research		15,000
Peer-reviewed breast cancer research		130,000
Peer-reviewed cancer research		130,000
Peer-reviewed Duchenne muscular dystrophy research		12,500
Peer-reviewed melanoma research		40,000
Peer-reviewed military burn research		10,000
Peer-reviewed ovarian cancer research		15,000
Peer-reviewed prostate cancer research		75,000
Peer-reviewed rare cancers research		17,500
Peer-reviewed toxic exposures research		15,000
Peer-reviewed medical research		150,000
Program increase - Armed Forces Institute of Regenerative Medicine III		10,000
Program increase - military-civilian trauma training partnerships		5,000
Program increase - infectious disease detection toolkit		1,500
Program increase - pre-hospital and prolonged casualty care		5,000
Program increase - freeze-dried platelet hemostatic development		5,000

Program increase - intraosseous antibiotics for osseointegration	3,000
Program increase - medical research to support military families	15,000
Program increase - non-opioid pain nanomedicine	1,000
Program increase - pharmacogenomics testing for military readiness pilot	2,000
Program increase - female warfighter TBI research	8,000
Program increase - warfighter musculoskeletal health	2,500

**TOTAL, RESEARCH AND DEVELOPMENT** **972,436** **1,695,436**

**TOTAL, DEFENSE HEALTH PROGRAM** **40,273,860** **40,395,072** **CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
[In thousands of dollars]

	<b>Budget Request</b>	<b>Agreement</b>
<b>OPERATION &amp; MAINTENANCE</b>	20,745	20,745
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION</b>	754,762	754,762
<b>TOTAL, CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, DEFENSE</b>	<b>775,507</b>	<b>775,507</b>

**DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE**

**EXPLANATION OF PROJECT LEVEL ADJUSTMENTS**  
**[In thousands of dollars]**

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	<b>Budget Request</b>	<b>Agreement</b>
<b>COUNTER-NARCOTICS SUPPORT</b>	<b>653,702</b>	<b>653,702</b>
<b>DRUG DEMAND REDUCTION PROGRAM</b>	<b>135,567</b>	<b>135,567</b>
<b>NATIONAL GUARD COUNTERDRUG PROGRAM</b>	<b>106,043</b>	<b>295,000</b>
Program increase		188,957
<b>NATIONAL GUARD COUNTERDRUG SCHOOLS</b>	<b>6,167</b>	<b>26,167</b>
Program increase		20,000
<b>TOTAL, DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE</b>	<b>901,479</b>	<b>1,110,436</b>

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OFFICE OF THE INSPECTOR GENERAL

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

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	Budget Request	Agreement
<b>OPERATION &amp; MAINTENANCE</b>	<b>542,107</b>	<b>534,545</b>
Excess to need		-3,000
Program decrease		-4,562
<b>OPERATION &amp; MAINTENANCE, CYBER</b>	<b>1,988</b>	<b>1,988</b>
<b>PROCUREMENT</b>	<b>1,336</b>	<b>1,336</b>
<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION</b>	<b>1,900</b>	<b>1,900</b>
<b>TOTAL, OFFICE OF THE INSPECTOR GENERAL</b>	<b>547,331</b>	<b>539,769</b>

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## TITLE VII – RELATED AGENCIES

The agreement provides \$1,143,128,000 in Title VII, Related Agencies.

### TITLVE VII - RELATED AGENCIES

#### EXPLANATION OF PROJECT LEVEL ADJUSTMENTS [In thousands of dollars]

	Budget Request	Agreement
CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND	514,000	514,000
INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT (ICMA)	650,000	629,128
<b>TOTAL, TITLE VII, RELATED AGENCIES</b>	<b>1,164,000</b>	<b>1,143,128</b>