

Joint Explanatory Statement to accompany S. 3001, the  
Duncan Hunter National Defense Authorization Act for  
Fiscal Year 2009

**SUMMARY OF NATIONAL DEFENSE AUTHORIZATIONS FOR FISCAL YEAR 2009**  
In Thousands of Dollars

	Authorization <u>Request</u>	Agreement <u>Authorization</u>	BUDGET AUTHORITY IMPLICATION		
			FY 2009 <u>Request</u>	Agreement <u>vs Request</u>	<u>Agreement</u>
<b>DIVISION A</b>					
<b>Title I -- PROCUREMENT</b>					
Aircraft Procurement, Army	5,009,835	4,848,835	5,009,835	-161,000	4,848,835
Missile Procurement, Army	2,211,460	2,207,460	2,211,460	-4,000	2,207,460
Weapons & Tracked Combat Vehicles, Army	3,687,077	3,516,398	3,687,077	-170,679	3,516,398
Procurement of Ammunition, Army	2,275,791	2,280,791	2,275,791	5,000	2,280,791
Other Procurement, Army	11,367,926	11,143,076	11,367,926	-224,850	11,143,076
Joint Improvised Explosive Device Defeat Fund	496,300	200,000	496,300	-296,300	200,000
Aircraft Procurement, Navy	14,716,774	14,557,874	14,716,774	-158,900	14,557,874
Weapons Procurement, Navy	3,575,482	3,553,282	3,575,482	-22,200	3,553,282
Shipbuilding & Conversion, Navy	12,732,918	14,057,022	12,732,918	1,324,104	14,057,022
Procurement of Ammunition, Navy & Marine Corps	1,122,712	1,110,012	1,122,712	-12,700	1,110,012
Other Procurement, Navy	5,482,856	5,463,565	5,482,856	-19,291	5,463,565
Procurement, Marine Corps	1,512,765	1,486,189	1,512,765	-26,576	1,486,189
Aircraft Procurement, Air Force	12,676,496	12,826,858	12,676,496	150,362	12,826,858
Procurement of Ammunition, Air Force	894,478	911,278	894,478		894,478
Missile Procurement, Air Force	5,536,728	5,496,219	5,536,728	16,800	5,553,528
Other Procurement, Air Force	16,128,396	16,087,887	16,128,396	-40,509	16,087,887
Procurement, Defense-Wide	3,164,228	3,382,628	3,164,228	218,400	3,382,628
National Guard and Reserve Equipment		800,000		800,000	800,000
Rapid Acquisition Fund	102,045		102,045	-102,045	
Defense Production Act Purchases			36,365		36,365
<b>Total PROCUREMENT</b>	<b>102,694,267</b>	<b>103,929,374</b>	<b>102,730,632</b>	<b>1,275,616</b>	<b>104,006,248</b>
<b>Title II -- RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION</b>					
RDT&E, Army	10,524,085	10,943,840	10,524,085	419,755	10,943,840
RDT&E, Navy	19,337,238	19,345,603	19,337,238	8,365	19,345,603
RDT&E, Air Force	28,066,617	26,289,508	28,066,617	-1,777,109	26,289,508
RDT&E, Defense-Wide	21,499,229	20,942,729	21,499,229	-556,500	20,942,729
Operational Test & Evaluation, Defense	188,772	188,772	188,772		188,772
<b>Total RESEARCH, DEV, TEST &amp; EVALUATION</b>	<b>79,615,941</b>	<b>77,710,452</b>	<b>79,615,941</b>	<b>-1,905,489</b>	<b>77,710,452</b>

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<b>Title III – OPERATION AND MAINTENANCE</b>					
Operation and Maintenance, Army	31,243,092	31,251,702	31,243,092	8,610	31,251,702
Operation and Maintenance, Navy	34,922,398	34,850,310	34,922,398	-72,088	34,850,310
Operation and Maintenance, Marine Corps	5,597,254	5,604,254	5,597,254	7,000	5,604,254
Operation and Maintenance, Air Force	35,902,487	35,454,487	35,902,487	-448,000	35,454,487
Operation and Maintenance, Defense-Wide	26,091,864	25,948,864	26,091,864	-143,000	25,948,864
Operation and Maintenance, Army Reserve	2,642,341	2,642,341	2,642,341		2,642,341
Operation and Maintenance, Navy Reserve	1,311,085	1,311,085	1,311,085		1,311,085
Operation and Maintenance, Marine Corps Reserve	213,131	213,131	213,131		213,131
Operation and Maintenance, Air Force Reserve	3,142,892	3,150,692	3,142,892	7,800	3,150,692
Operation and Maintenance, Army National Guard	5,875,546	5,893,546	5,875,546	18,000	5,893,546
Operation and Maintenance, Air National Guard	5,879,576	5,882,326	5,879,576	2,750	5,882,326
US Court of Appeals, Armed Forces	13,254	13,254	13,254		13,254
Environmental Restoration, Army	447,776	447,776	447,776		447,776
Environmental Restoration, Navy	290,819	290,819	290,819		290,819
Environmental Restoration, Air Force	496,277	496,277	496,277		496,277
Environmental Restoration, Defense-wide	13,175	13,175	13,175		13,175
Environmental Restoration, Formerly Used Defense Sites	257,796	257,796	257,796		257,796
Cooperative Threat Reduction	414,135	434,135	414,135	20,000	434,135
Overseas Humanitarian, Disaster & Civic Aid	83,273	83,273	83,273		83,273
Overseas Contingency Operations Transfer Fund	9,101	9,101	9,101		9,101
Scorekeeping Adjustments:					
Disposal of DoD Real Property			16,993		16,993
Lease of DoD Real Property			3,517		3,517
DoD Overseas Military Facility Investment Recovery/Other			761		761
<b>Total OPERATION AND MAINTENANCE</b>	<b>154,847,272</b>	<b>154,248,344</b>	<b>154,868,543</b>	<b>-598,928</b>	<b>154,269,615</b>

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			<u>FY 2009 Request</u>	<u>Agreement vs Request</u>	<u>Agreement</u>
<b>Title IV – MILITARY PERSONNEL</b>					
Military Personnel (direct appropriations)		114,440,743	114,896,340	-455,597	114,440,743
Medicare-Eligible Retiree Health Fund Accruals			10,350,593		10,350,593
Mandatory Spending: Current Law			3,901,000		3,901,000
<b>Total MILITARY PERSONNEL</b>		<b>114,440,743</b>	<b>129,147,933</b>	<b>-455,597</b>	<b>128,692,336</b>
 <b>Title XIV – OTHER AUTHORIZATIONS</b>					
<b>Subtitle A – Military Programs</b>					
Defense Working Capital Funds	198,150	198,150	198,150		198,150
Defense Commissary Working Capital Fund	1,291,084	1,291,084	1,291,084		1,291,084
Defense Coalition Support Fund	22,000		22,000	-22,000	
National Defense Sealift Fund	1,962,253	1,608,572	1,962,253	-353,681	1,608,572
Defense Health Program	23,615,202	24,966,917	23,615,202	1,351,715	24,966,917
Chemical Agents & Munitions Destruction	1,485,634	1,485,634	1,485,634		1,485,634
Drug Interdiction & Counter-Drug Activities, Defense	1,060,463	1,060,463	1,060,463		1,060,463
Office of the Inspector General	247,845	273,845	247,845	26,000	273,845
Inflation savings (Section 1407)					
Stockpile transaction fund transfer	-1,300,000	-1,300,000	-1,300,000		-1,300,000
<b>Subtitle C – Civil Programs</b>					
Armed Forces Retirement Home (non-defense)	63,010	63,010	63,010		63,010
<b>Total OTHER AUTHORIZATIONS</b>	<b>28,645,641</b>	<b>29,647,675</b>	<b>28,645,641</b>	<b>1,002,034</b>	<b>29,647,675</b>
 <b>Title XV – OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM</b>					
<b>TOTAL TITLE XV, OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM</b>	<b>70,000,000</b>	<b>68,080,000</b>		<b>-1,920,000</b>	<b>68,080,000</b>

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	<u>Request</u>	<u>Authorization</u>	<u>FY 2009</u>	<u>Agreement</u>	<u>Agreement</u>
			<u>Request</u>	<u>vs Request</u>	<u>Agreement</u>
<b>DIVISION B</b>					
<b>MILITARY CONSTRUCTION</b>					
Military Construction, Army	4,615,920	4,610,698	4,615,920	-5,222	4,610,698
Military Construction, Navy	3,096,399	3,290,169	3,096,399	193,770	3,290,169
Military Construction, Air Force	934,892	1,117,746	934,892	182,854	1,117,746
Military Construction, Defense-Wide	1,783,998	1,584,469	1,783,998	-199,529	1,584,469
Chemical Demilitarization Construction	134,278	144,278	134,278	10,000	144,278
NATO Security Investment Program	240,867	230,867	240,867	-10,000	230,867
Military Construction, Army National Guard	539,296	736,317	539,296	197,021	736,317
Military Construction, Army Reserve	281,687	282,607	281,687	920	282,607
Military Construction, Naval Reserve	57,045	57,045	57,045		57,045
Military Construction, Air National Guard	34,374	242,924	34,374	208,550	242,924
Military Construction, Air Force Reserve	19,265	36,958	19,265	17,693	36,958
<b>Total MILITARY CONSTRUCTION</b>	<b>11,738,021</b>	<b>12,334,078</b>	<b>11,738,021</b>	<b>596,057</b>	<b>12,334,078</b>
<b>FAMILY HOUSING</b>					
Family Housing Construction, Army	678,580	646,580	678,580	-32,000	646,580
Family Housing Operations, Army	716,110	716,110	716,110		716,110
Family Housing Construction, Navy & Marine Corps	382,778	380,123	382,778	-2,655	380,123
Family Housing Operations, Navy & Marine Corps	376,062	376,062	376,062		376,062
Family Housing Construction, Air Force	395,879	395,879	395,879		395,879
Family Housing Operations, Air Force	599,465	594,465	599,465	-5,000	594,465
Family Housing Operations, Defense-Wide	49,231	49,231	49,231		49,231
Homeowners Assistance Program	4,500	4,500	4,500		4,500
DoD Family Housing Improvement Fund	850	850	850		850
<b>Total FAMILY HOUSING</b>	<b>3,203,455</b>	<b>3,163,800</b>	<b>3,203,455</b>	<b>-39,655</b>	<b>3,163,800</b>
Base Realignment and Closure IV	393,377	458,377	393,377	65,000	458,377
Base Realignment and Closure 2005	9,065,386	9,065,386	9,065,386		9,065,386
<b>Subtotal Base Closure</b>	<b>9,458,763</b>	<b>9,523,763</b>	<b>9,458,763</b>	<b>65,000</b>	<b>9,523,763</b>

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Prior Year Savings		-83,170		-83,170	-83,170
General Transfer Authority (non-add)					
<b>Subtotal Non War-Related Funding</b>	<b>24,400,239</b>	<b>24,938,471</b>	<b>24,400,239</b>	<b>538,232</b>	<b>24,938,471</b>
<b>Title XXIX - War-Related Military Construction</b>					
Military Construction, Army		450,000		450,000	450,000
Military Construction, Navy		50,000		50,000	50,000
<b>Subtotal War-Related Military Construction</b>		<b>500,000</b>		<b>500,000</b>	<b>500,000</b>
<b>TOTAL DIVISION B</b>	<b>24,400,239</b>	<b>25,438,471</b>	<b>24,400,239</b>	<b>1,038,232</b>	<b>25,438,471</b>
Other Discretionary Programs					
Mandatory Programs			-645,000		-645,000
<b>TOTAL DEPARTMENT OF DEFENSE (051)</b>	<b>460,140,350</b>	<b>573,432,049</b>	<b>588,700,919</b>	<b>-1,564,132</b>	<b>587,136,787</b>
<b>DIVISION C</b>					
Energy Delivery and Reliability	7,622	7,622	7,622		7,622
<b>National Nuclear Security Administration</b>					
Weapons Activities	6,618,079	6,625,111	6,618,079	7,032	6,625,111
Defense Nuclear Nonproliferation	1,247,048	1,895,261	1,247,048	648,213	1,895,261
Naval Reactors	828,054	828,054	828,054		828,054
Office of the Administrator	404,081	404,081	404,081		404,081
<b>Total National Nuclear Security Administration</b>	<b>9,097,262</b>	<b>9,752,507</b>	<b>9,097,262</b>	<b>655,245</b>	<b>9,752,507</b>
Defense Environmental Cleanup	5,297,256	5,297,256	5,297,256		5,297,256
Other Defense Activities	1,313,461	826,453	1,313,461	-487,008	826,453
Defense Nuclear Waste Disposal	247,371	222,371	247,371	-25,000	222,371
<b>Total DOE/NNSA Discretionary Authorizations</b>	<b>15,962,972</b>	<b>16,106,209</b>	<b>15,962,972</b>	<b>143,237</b>	<b>16,106,209</b>

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	Authorization <u>Request</u>	Agreement <u>Authorization</u>	BUDGET AUTHORITY IMPLICATION		
			FY 2009 <u>Request</u>	Agreement <u>vs Request</u>	<u>Agreement</u>
<b>Mandatory Programs:</b>					
Energy Employees Occupational Illness Compensation			1,155,000		1,155,000
<b>Total Department of Energy/NNSA</b>	<b>15,962,972</b>	<b>16,106,209</b>	<b>17,117,972</b>	<b>143,237</b>	<b>17,261,209</b>
Defense Nuclear Facilities Safety Board	25,499	25,499	25,499		25,499
Formerly Used Sites Remedial Action Program			130,000		130,000
<b>DIVISION C/Atomic Energy Defense Activities (053)</b>	<b>15,988,471</b>	<b>16,131,708</b>	<b>17,273,471</b>	<b>143,237</b>	<b>17,416,708</b>
<b>DEFENSE RELATED ACTIVITIES</b>					
Discretionary Programs			6,201,000		6,201,000
Mandatory Programs			317,000		317,000
<b>DEFENSE RELATED ACTIVITIES (054)</b>			<b>6,518,000</b>		<b>6,518,000</b>
<b>TOTAL NATIONAL DEFENSE FUNCTION (050)</b>	<b>476,128,821</b>	<b>589,563,757</b>	<b>612,492,390</b>	<b>-1,420,895</b>	<b>611,071,495</b>
<b>NON-DEFENSE AUTHORIZATIONS</b>					
Armed Forces Retirement Home	63,010	63,010	63,010		63,010
<b>Total Non-Defense Authorizations</b>	<b>63,010</b>	<b>63,010</b>	<b>63,010</b>		<b>63,010</b>
<b>TOTAL AUTHORIZATIONS</b>	<b>476,191,831</b>	<b>589,626,767</b>	<b>612,555,400</b>	<b>-1,420,895</b>	<b>611,134,505</b>
<b>Memo: Base Budget National Defense Total</b>	<b>406,128,821</b>	<b>520,983,757</b>	<b>542,492,390</b>	<b>-895</b>	<b>542,491,495</b>
<b>Memo: War-Related Total (Titles XV, XVI and XXIX)</b>	<b>70,000,000</b>	<b>68,580,000</b>	<b>70,000,000</b>	<b>-1,420,000</b>	<b>68,580,000</b>
<b>Total National Defense Authorizations</b>	<b>476,128,821</b>	<b>589,563,757</b>	<b>612,492,390</b>	<b>-1,420,895</b>	<b>611,071,495</b>

## CONGRESSIONAL DEFENSE COMMITTEES

The term "congressional defense committees" is often used in this joint explanatory statement. It means the Defense Authorization and Appropriations Committees of the Senate and the House of Representatives.

# Division A-Department of Defense Authorizations

## TITLE I-PROCUREMENT

### *Procurement overview*

The budget request for fiscal year 2009 included an authorization of \$102,694.3 million for procurement for the Department of Defense.

The House bill would authorize \$102,711.9 million.

The Senate bill would authorize \$104,168.5 million.

The agreement recommends an authorization of \$103,969.9 million. Unless noted explicitly in the joint explanatory statement, all changes are made without prejudice.

### **Budget Items**

#### *Shipbuilding*

The budget request contained \$2.5 billion for the third DDG-1000 class destroyer, \$103.2 million for close out costs associated with discontinuing the LPD-17 amphibious ship production line, and no funding for the DDG-51 class program which had ceased new production funding with the three ships bought in fiscal year 2005. Additionally, the budget request contained \$920.0 million for two Littoral Combat Ships (LCS) and \$348.3 million in the National Defense Sealift Fund (NDSF) designated for advance procurement for the first of a class of Maritime Preposition Force-Future (MPF(F)) aviation vessels.

The agreement would authorize full funding for the third DDG-1000 class destroyer without prejudice to any potential future Department of Defense decision to truncate the DDG-1000 class acquisition program in favor of a return to DDG-51 class destroyers.

## NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 2009

(Dollars in Thousands)

	<u>Authorization</u>	<u>House</u>	<u>Senate</u>	<u>Agreement</u>	<u>Agreement</u>
	<u>Request</u>	<u>Authorization</u>	<u>Authorization</u>	<u>Change</u>	<u>Authorization</u>
<u>Title I - PROCUREMENT</u>					
Aircraft Procurement, Army	5,009,835	4,912,735	4,957,435	-161,000	4,848,835
Missile Procurement, Army	2,211,460	2,201,460	2,211,460	-4,000	2,207,460
Weapons & Tracked Combat Vehicles, Army	3,687,077	3,539,177	3,689,277	-170,679	3,516,398
Procurement of Ammunition, Army	2,275,791	2,294,791	2,303,791	5,000	2,280,791
Other Procurement, Army	11,367,926	11,201,876	11,861,704	-224,850	11,143,076
Joint Improvised Explosive Device Defeat Fund	496,300	0	0	-296,300	200,000
Aircraft Procurement, Navy	14,716,774	14,627,274	14,729,274	-158,900	14,557,874
Weapons Procurement, Navy	3,575,482	3,575,482	3,605,482	-22,200	3,553,282
Procurement of Ammunition, Navy & Marine Corps	1,122,712	1,122,712	1,131,712	-12,700	1,110,012
Shipbuilding & Conversion, Navy	12,732,918	12,917,919	13,037,218	1,324,104	14,057,022
Other Procurement, Navy	5,482,856	5,461,926	5,516,506	-19,291	5,463,565
Procurement, Marine Corps	1,512,765	1,296,327	1,495,665	-26,576	1,486,189
Aircraft Procurement, Air Force	12,676,496	12,618,665	13,235,286	150,362	12,826,858
Missile Procurement, Air Force	5,536,728	5,536,728	5,556,728	16,800	5,553,528
Procurement of Ammunition, Air Force	894,478	934,478	895,478	0	894,478
Other Procurement, Air Force	16,128,396	16,134,896	16,115,496	-40,509	16,087,887
Procurement, Defense-Wide	3,164,228	3,485,428	3,723,928	218,400	3,382,628
National Guard and Reserve Equipment	0	800,000	0	800,000	800,000
Rapid Acquisition Fund	102,045	50,000	102,045	-102,045	0
<b>TOTAL PROCUREMENT</b>	<b>102,694,267</b>	<b>102,711,874</b>	<b>104,168,485</b>	<b>1,275,616</b>	<b>103,969,883</b>

## Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
<b>AIRCRAFT PROCUREMENT, ARMY</b>											
<b>AIRCRAFT</b>											
<b>FIXED WING</b>											
001	JOINT CARGO AIRCRAFT (JCA)	7	264,160	7	264,160	7	264,160			7	264,160
002	UTILITY F/W AIRCRAFT										
<b>ROTARY WING</b>											
003	ARMED RECONNAISSANCE	28	358,841	15	229,041	20	283,841	-13	-129,800	15	229,041
	Program Profile Adjustment				[-129,800]				[-129,800]		
	Reduce aggressive ramp up of production rate						[-75,000]				
004	ADVANCE PROCUREMENT (CY)		80,010		43,810		80,010		-36,200		43,810
	Program Decrease				[-36,200]				[-36,200]		
005	HELICOPTER, LIGHT UTILITY (LUH)	36	224,518	36	224,518	36	224,518			36	224,518
006	UH-60 BLACKHAWK (MYP)	63	925,852	66	985,252	63	925,852			63	925,852
	Additional HH-60 Aircraft - USAR				[59,400]						
007	ADVANCE PROCUREMENT (CY)		137,175		137,175		137,175				137,175
008	CH-47 HELICOPTER (MYP)	16	443,519	16	443,519	16	443,519			16	443,519
009	ADVANCE PROCUREMENT (CY)										
010	HELICOPTER NEW TRAINING	1	2,381	1	2,381	1	2,381			1	2,381
011	DRUG INTERDICTION										
<b>MODIFICATION OF AIRCRAFT</b>											
012	GUARDRAIL MODS (MIP)		119,057		119,057		119,057				119,057

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(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
013	MULTI SENSOR ABN RECON		23,297		23,297		23,297				23,297
014	AH-64 MODS		607,969		607,969		607,969				607,969
015	ADVANCE PROCUREMENT (CY)		29,373		29,373		29,373				29,373
016	CH-47 CARGO HELICOPTER MODS		674,586		674,586		674,586				674,586
017	ADVANCE PROCUREMENT (CY)		49,619		49,619		49,619				49,619
018	UTILITY/CARGO AIRPLANE MODS		14,921		14,921		14,921				14,921
019	AIRCRAFT LONG RANGE MODS		577		577		577				577
020	UTILITY HELICOPTER MODS		10,866		17,866		13,866		5,000		15,866
	UH-60A to UH-60L helicopter				[5,000]				[5,000]		
	UH-60 Weapons Armament Mission				[2,000]						
	Additional forward looking infrared (FLIR) systems						[3,000]				
021	KIOWA WARRIOR		13,722		13,722		13,722				13,722
022	AIRBORNE AVIONICS		174,978		174,978		186,278				174,978
	Additional avionics navigation equipment – Army UFR						[11,300]				
023	GATM (Global Air Traffic		79,223		79,223		79,223				79,223
	<b>SPARES AND REPAIR PARTS</b>										
024	SPARE PARTS (AIR)		6,875		6,875		6,875				6,875
	<b>SUPPORT EQUIPMENT AND</b>										
	<b>GROUND SUPPORT AVIONICS</b>										
025	AIRCRAFT SURVIVABILITY		56,906		56,906		56,906				56,906

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
026	ASE INFRARED CM		433,941		433,941		433,941				433,941
	<b>OTHER SUPPORT</b>										
027	AIRBORNE COMMAND & CONTROL										
028	AVIONICS SUPPORT EQUIPMENT		5,028		5,028		5,277				5,028
	Avionic support equipment – Army						[249]				
029	COMMON GROUND EQUIPMENT		103,882		106,382		103,882				103,882
	Compact Aircraft Support Cart - ARNG				[2,500]						
030	AIRCREW INTEGRATED SYSTEMS		40,697		40,697		43,137				40,697
	Aircrew integrated systems – Army						[2,440]				
031	AIR TRAFFIC CONTROL		122,775		122,775		128,268				122,775
	Air traffic control equipment- Army						[5,493]				
032	INDUSTRIAL FACILITIES		2,536		2,536		2,652				2,536
	Additional avionics & airborne instrumentation equipment – Army						[116]				
033	LAUNCHER, 2.75 ROCKET		2,442		2,442		2,442				2,442
034	AIRBORNE COMMUNICATIONS		109		109		111				109
	Additional high frequency radio equipment – Army UFR						[2]				
	<b>TOTAL - AIRCRAFT PROCUREMENT, ARMY</b>		<b>5,009,835</b>		<b>4,912,735</b>		<b>4,957,435</b>		<b>-161,000</b>		<b>4,848,835</b>

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>MISSILE PROCUREMENT, ARMY</b>										
	<b>OTHER MISSILES</b>										
	<b>SURFACE-TO-AIR MISSILE SYSTEM</b>										
001	PATRIOT SYSTEM SUMMARY	108	512,086	108	512,086	108	512,086			108	512,086
002	PATRIOT/MEADS CAP SYSTEM		31,049		31,049		31,049				31,049
003	ADVANCE PROCUREMENT		40,468		40,468		40,468				40,468
	<b>AIR-TO-SURFACE MISSILE SYSTEM</b>										
004	HELLFIRE	372	48,629	372	48,629	372	48,629			372	48,629
	<b>ANTI-TANK/ASSAULT MISSILE</b>										
005	JAVELIN (AAWS-M) SYSTEM	605	259,326	605	259,326	605	259,326			605	259,326
006	TOW 2 SYSTEM SUMMARY	1,586	85,988	1,586	85,988	1,586	85,988			1,586	85,988
007	ADVANCE PROCUREMENT (CY)										
008	GUIDED MLRS ROCKET (GMLRS) Program Reduction	1,938	247,213	1,938	237,213 [-10,000]	1,938	247,213	-4,000 [-4,000]		1,938	243,213
009	MLRS REDUCED RANGE PRACTICE	4,014	25,300	4,014	25,300	4,014	25,300			4,014	25,300
010	HIGH MOBILITY ARTILLERY	57	246,041	57	246,041	57	246,041			57	246,041
011	ARMY TACTICAL MSL SYS										
	<b>MODIFICATION OF MISSILES</b>										
	<b>MODIFICATIONS</b>										
012	PATRIOT MODS		524,500		524,500		524,500				524,500



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
005	STRYKER VEHICLE Stryker Mobile Gun System	119	1,174,947	119	1,019,147 [-155,800]	119	1,174,947	-33,000 [-33,000]		119	1,141,947
006	FUTURE COMBAT SYSTEMS: (FCS)	6	128,419	6	128,419	6	128,419			6	128,419
007	ADVANCE PROCUREMENT (CY)		26,164		26,164		26,164				26,164
008	FCS SPIN OUTS Procurement of Spin Out Hardware Delayed to Fiscal Year 2010		161,879		161,879		161,879	-137,679			24,200
009	ADVANCE PROCUREMENT (CY) <b>MODIFICATION OF TRACKED</b>		14,788		14,788		14,788	[-137,679]			14,788
010	CARRIER, MOD										
011	FIST VEHICLE (MOD)	6	33,426	6	33,426	6	33,426			6	33,426
012	BRADLEY PROGRAM (MOD)		311,925		311,925		311,925				311,925
013	HOWITZER, MED SP FT 155MM		28,913		28,913		28,913				28,913
014	IMPROVED RECOVERY VEHICLE	39	132,701	39	132,701	39	132,701			39	132,701
015	ARMORED BREACHER VEHICLE	11	34,713	11	34,713	11	34,713			11	34,713
016	ARMORED VEH LAUNCH BRIDGE										
017	JOINT ASSAULT BRIDGE	11	40,464	11	40,464	11	40,464			11	40,464
018	M1 ABRAMS TANK (MOD)		341,569		341,569		341,569				341,569
019	SYSTEM ENHANCEMENT PGM: SEP										
020	ABRAMS UPGRADE PROGRAM	29	351,179	29	351,179	29	351,179			29	351,179
021	ITEMS LESS THAN \$5.0M (TCV-										
022	WTCV)		7,136		7,136		7,136				7,136



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
043	M119 MODIFICATIONS		964		964		964				964
044	M16 RIFLE MODS		1,181		1,181		1,181				1,181
045	MODIFICATIONS LESS THAN \$5.0M Stryker Situation Awareness Soldier		3,763		9,663 [5,900]		3,763				3,763
<b>SUPPORT EQUIPMENT AND</b>											
046	ITEMS LESS THAN \$5.0M (WOCV- M1A1 Transmission Dynamometer		2,187		4,187 [2,000]		2,187				2,187
047	PRODUCTION BASE SUPPORT		6,545		6,545		6,545				6,545
048	INDUSTRIAL PREPAREDNESS		3,104		3,104		3,104				3,104
049	SMALL ARMS EQUIPMENT Additional small arms – Army UFR		1,250		1,250		3,450 [2,200]				1,250
050	REF SMALL ARMS										
051	CLOSED ACCOUNT ADJUSTMENTS										
<b>TOTAL - PROCUREMENT OF WTCV, ARMY</b>			<b>3,687,077</b>		<b>3,539,177</b>		<b>3,689,277</b>		<b>-170,679</b>		<b>3,516,398</b>
<b>PROCUREMENT OF AMMUNITION, AMMUNITION</b>											
<b>SMALL/MEDIUM CALIBER</b>											
001	CTG, 5.56MM, ALL TYPES		197,130		197,130		197,130				197,130
002	CTG, 7.62MM, ALL TYPES		59,181		59,181		59,181				59,181

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
003	CTG, HANDGUN, ALL TYPES		6,276		6,276		6,276				6,276
004	CTG, .50 CAL, ALL TYPES		183,813		183,813		183,813				183,813
005	CTG, 20MM, ALL TYPES										
006	CTG, 25MM, ALL TYPES		14,742		14,742		14,742				14,742
007	CTG, 30MM, ALL TYPES		79,066		79,066		79,066				79,066
008	CTG, 40MM, ALL TYPES		293,322		293,322		293,322				293,322
	<b>MORTAR AMMUNITION</b>										
009	60MM MORTAR, ALL TYPES		17,055		17,055		17,055				17,055
010	81MM MORTAR, ALL TYPES		58,521		58,521		58,521				58,521
011	CTG, MORTAR, 120MM, ALL TYPES		117,601		117,601		117,601				117,601
	<b>TANK AMMUNITION</b>										
012	CTG TANK 105MM: ALL TYPES		15,829		15,829		15,829				15,829
013	CTG, TANK, 120MM, ALL TYPES		151,015		151,015		151,015				151,015
	<b>ARTILLERY AMMUNITION</b>										
014	CTG, ARTY, 75MM: ALL TYPES		2,741		2,741		2,741				2,741
015	CTG, ARTY, 105MM: ALL TYPES		42,153		42,153		42,153				42,153
016	CTG, ARTY, 155MM, ALL TYPES		85,030		85,030		85,030				85,030
017	PROJ 155MM EXTENDED RANGE		34,220		49,220		34,220				34,220
	Excalibur XM982 Extended Range										
	Artillery Projectile				[15,000]						
018	MODULAR ARTILLERY CHARGE		43,338		43,338		43,338				43,338



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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>MISCELLANEOUS</b>										
034	AMMO COMPONENTS, ALL TYPES		15,228		15,228		15,228				15,228
035	NON-LETHAL AMMUNITION, ALL		21,193		21,193		21,193				21,193
036	CAD/PAD ALL TYPES		2,806		2,806		2,806				2,806
037	ITEMS LESS THAN \$5 MILLION		6,996		6,996		6,996				6,996
038	AMMUNITION PECULIAR		10,598		14,598		10,598				10,598
	Outloading Module-McAlester Army				[4,000]						
039	FIRST DESTINATION		12,564		12,564		12,564				12,564
040	CLOSEOUT LIABILITIES		100		100		100				100
	<b>AMMUNITION PRODUCTION BASE</b>										
	<b>PRODUCTION BASE SUPPORT</b>										
041	PROVISION OF INDUSTRIAL		187,388		187,388		208,388				187,388
	Radford AAP upgrades						[20,000]				
	Bomb line modernization						[1,000]				
042	LAYAWAY OF INDUSTRIAL		5,085		5,085		5,085				5,085
043	MAINTENANCE OF INACTIVE		5,619		5,619		5,619				5,619
044	CONVENTIONAL MUNITIONS		144,327		144,327		144,327				144,327
045	ARMS INITIATIVE		3,014		3,014		3,014				3,014

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>RE-ESTIMATE OF GUARANTEED</b>										
046	RE-ESTIMATE OF GUAR LOAN										
	<b>TOTAL - PROCUREMENT OF</b>										
	<b>AMMUNITION, ARMY</b>		2,275,791		2,294,791		2,303,791		5,000		2,280,791
	<b>OTHER PROCUREMENT, ARMY</b>										
	<b>TACTICAL AND SUPPORT</b>										
	<b>TACTICAL VEHICLES</b>										
001	TACTICAL TRAILERS/DOLLY SETS		88,428		88,428		88,428				88,428
002	SEMITRAILERS, FLATBED:		62,345		62,345		62,345				62,345
003	SEMITRAILERS, TANKERS		47,476		47,476		47,476				47,476
004	HI MOB MULTI-PURP WHLD VEH		946,734		946,734		946,734		-113,200		833,534
	ECV variants, funded ahead of need								[-113,200]		
005	FAMILY OF MEDIUM TACTICAL VEH		944,687		944,687		1,025,387		-100,000		844,687
	Additional palletized loading systems						[80,700]				
	Production Backlog								[-100,000]		
006	FIRETRUCKS & ASSOCIATED		19,378		19,378		19,378				19,378
007	FAMILY OF HEAVY TACTICAL		923,348		923,348		966,448				923,348
	Additional heavy equipment										
	transporter system (HETS) – Army						[43,100]				
008	ARMORED SECURITY VEHICLES	202	195,385	202	195,385	202	195,385		-13,700	202	181,685

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	Unjustified Cost Growth								[-13,700]		
009	MINE PROTECTION VEHICLE		182,367		182,367		182,367				182,367
010	TRUCK, TRACTOR, LINE HAUL,		14,870		14,870		14,870				14,870
011	HVY EXPANDED MOBILE TACTICAL		213,341		213,341		213,341				213,341
012	HMMWV RECAPITALIZATION										
013	MODIFICATION OF IN SVC EQUIP		32,219		37,219		32,219		1,000		33,219
	Passive Fuel Tank Fire Suppr. Kits - FMTVs				[5,000]				[1,000]		
014	ITEMS LESS THAN \$5.0M (TAC VEH)		511		511		511				511
015	TOWING DEVICE-FIFTH WHEEL	3	218	3	218	3	218			3	218
	<b>NON-TACTICAL VEHICLES</b>										
016	HEAVY ARMORED SEDAN	3	595	3	595	3	595			3	595
017	PASSENGER CARRYING VEHICLES	8	280	8	280	8	280			8	280
018	NONTACTICAL VEHICLES, OTHER		3,380		3,380		3,380				3,380
	<b>COMMUNICATIONS AND COMM-JOINT COMMUNICATIONS</b>										
019	COMBAT IDENTIFICATION										
020	JOINT COMBAT IDENTIFICATION		12,910		12,910		12,910				12,910
021	WIN-T - GROUND FORCES		287,605		242,593		245,605		-42,000		245,605
	WIN-T Increment 2 Reduction				[-45,012]				[-42,000]		
	Area Common User System modernization program reduction						[-42,000]				

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
022	JCSE EQUIPMENT (USREDCOM) <b>COMM-SATELLITE</b>		4,114		4,114		4,114				4,114
023	SECOMP-I										
024	DEFENSE ENTERPRISE WIDEBAND		88,286		88,286		88,286				88,286
025	SHF TERM Super high frequency terminals – Army UFR		298		298						298
026	SAT TERM, EMUT (SPACE)		807		807		807				807
027	NAVSTAR GLOBAL POSITIONING Defense Advanced GPS Receivers Additional defense advanced GPS receivers – Army UFR		92,311		97,311		108,811		2,500		94,811
					[5,000]				[2,500]		
							[16,500]				
028	SMART-T (SPACE)		85,286		85,286		85,286				85,286
029	SCAMP (SPACE)		993		993		993				993
030	GLOBAL BRDCST SVC - GBS		35,385		35,385		35,385				35,385
031	MOD OF IN-SVC EQUIP (TAC SAT) Tactical satellite equipment upgrades <b>COMM-C3 SYSTEM</b>		6,075		6,075		10,075				6,075
							[4,000]				
032	ARMY GLOBAL CMD & CONTROL Net-enabled command capability <b>COMM-COMBAT</b>		33,513		33,513		28,791				33,513
							[-4,722]				
033	ARMY DATA DISTRIBUTION		36,077		36,077		36,077				36,077

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
034	RADIO TERMINAL SET, MIDS LVT(2)		8,570		8,570		8,570				8,570
035	SINGGARS FAMILY		84,888				84,888				84,888
	Program Reduction				[-84,888]						
036	AMC CRITICAL ITEMS - OPA2		4,073		4,073		4,073				4,073
037	MULTI-PURPOSE INFORMATIONS		7,801		7,801		7,801				7,801
038	BRIDGE TO FUTURE NETWORKS										
039	COMMS-ELEC EQUIP FIELDING		7,828		7,828		7,828				7,828
040	SPIDER APLA REMOTE CONTROL	125	18,000	125	18,000	125	18,000			125	18,000
041	SOLDIER ENHANCEMENT		7,545		7,545		7,545				7,545
042	COMBAT SURVIVOR EVADER		16,155		16,155		16,155				16,155
043	RADIO, IMPROVED HF (COTS)		48,436		48,436		71,236				48,436
	Commercial, off-the-shelf tactical radios equipment – Army UFR						[22,800]				
044	MEDICAL COMM FOR CBT		38,281		38,281		39,681				38,281
	Medical communication & combat casualty care equipment – Army UFR						[1,400]				
	<b>COMM-INTELLIGENCE</b>										
045	CI AUTOMATION ARCHITECTURE		1,500		1,500		1,500				1,500
	<b>INFORMATION SECURITY</b>										
046	TSEC - ARMY KEY MGT SYS (AKMS)		34,774		34,774		34,774				34,774
047	INFORMATION SYSTEM SECURITY		76,570		76,570		76,570				76,570

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>COMM-LONG HAUL</b>										
048	TERRESTRIAL TRANSMISSION		9,167		9,167		9,167				9,167
049	BASE SUPPORT		35,120		35,120		35,120				35,120
050	ELECTROMAG COMP PROG (EMCP)										
051	WW TECH CON IMP PROG		28,736		28,736		28,736				28,736
	<b>COMM-BASE COMMUNICATIONS</b>										
052	INFORMATION SYSTEMS		278,999		273,999		278,999				278,999
	Network Enterprise Technology										
	Command Unjustified growth				[-5,000]						
053	DEFENSE MESSAGE SYSTEM		6,726		6,726		6,726				6,726
054	INSTALLATION INFO		231,336		231,336		234,336		2,000		233,336
	Information technology upgrades						[3,000]		[2,000]		
055	PENTAGON INFORMATION MGT		33,317		33,317		33,317				33,317
	<b>ELECT EQUIP-NAT FOR INT PROG</b>										
56	FOREIGN COUNTERINTELLIGENCE I		[ ]		[ ]		[ ]				[ ]
57	GENERAL DEFENSE INTELL PROG (I		[ ]		[ ]		[ ]				[ ]
058	ALL SOURCE ANALYSIS SYS (ASAS)		58,333		58,333		58,333				58,333
059	JTT/CIBS-M (MIP)		11,377		11,377		11,377				11,377
060	PROPHET GROUND (MIP)		114,085		114,085		114,085				114,085
061	TACTICAL UNMANNED AERIAL SYS		316,598		316,598		316,598				316,598
062	SMALL UNMANNED AERIAL		30,023		30,023		30,023				30,023
063	DIGITAL TOPOGRAPHIC SPT SYS		26,802		26,802		26,802				26,802

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
064	DRUG INTERDICTION PROGRAM										
065	TACTICAL EXPLOITATION SYSTEM										
066	DCGS-A (MIP)		177,973		177,973		177,973				177,973
067	TROJAN (MIP)		10,409		10,409		10,409				10,409
068	MOD OF IN-SVC EQUIP (INTEL SPT)		2,423		2,423		2,423				2,423
069	CI HUMINT AUTO REPRTING AND		37,632		37,632		37,632				37,632
070	SEQUOYAH FOREIGN LANGUAGE TRANSLATION SYSTEM		6,358		6,358		6,358				6,358
071	ITEMS LESS THAN \$5.0M (MIP) <b>ELECT EQUIP-ELECTRONIC</b>		27,731		27,731		27,731				27,731
072	LIGHTWEIGHT COUNTER MORTAR		46,397		46,397		46,397				46,397
073	WARLOCK	38		38		38				38	
074	COUNTERINTELLIGENCE/SECURIT Triton III		993		993		25,993				993
075	CI MODERNIZATION (MIP) <b>ELECT EQUIP-TACTICAL SURV.</b>		1,297		1,297		1,297				1,297
076	SENTINEL MODS		33,142		33,142		33,142				33,142
077	NIGHT VISION DEVICES Additional night vision devices - Army UFR		465,592		465,592		494,392				465,592
078	LONG RANGE ADVANCED SCOUT	41	210,766	41	210,766	41	210,766			41	210,766

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
079	NIGHT VISION, THERMAL WPN Additional driver vision enhancement systems – Army UFR		416,866		416,866		469,366				416,866
							[52,500]				
080	RADIATION MONITORING SYSTEMS		3,440		3,440		3,440				3,440
081	COUNTER-ROCKET, ARTILLERY &										
082	ARTILLERY ACCURACY EQUIP		447		447		447				447
083	MOD OF IN-SVC EQUIP (MMS) Retrofit 30th HBCT Radios With Embedded SAASM GPS Card				1,000				1,000		1,000
					[1,000]				[1,000]		
084	ENHANCED PORTABLE INDUCTIVE		2,579		2,579		2,579				2,579
085	PROFILER Profiler Meteorological System	8	12,517	8	5,017	8	12,517			8	12,517
					[-7,500]						
086	MOD OF IN-SVC EQUIP		16,342		16,342		16,342				16,342
087	FORCE XXI BATTLE CMD BRIGADE		231,651		231,651		231,651				231,651
088	LIGHTWEIGHT LASER		150,094		150,094		150,094				150,094
089	COMPUTER BALLISTICS: LHMCB		2,269		2,269		2,269				2,269
090	MORTAR FIRE CONTROL SYSTEM		21,037		21,037		21,037				21,037
091	COUNTERFIRE RADARS Program Reduction		107,061		60,361		107,061				107,061
					[-46,700]						
092	INTEGRATED MET SYS SENSORS										
093	ENHANCED SENSOR &		1,987		1,987		1,987				1,987

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>ELECT EQUIP-TACTICAL C2</b>										
094	TACTICAL OPERATIONS CENTERS Program Reduction		196,245		147,245		196,245				196,245
					[-49,000]						
095	FIRE SUPPORT C2 FAMILY		53,908		53,908		53,908				53,908
096	BATTLE COMMAND SUSTAINMENT		36,829		36,829		36,829				36,829
097	FAAD C2		7,489		7,489		7,489				7,489
098	AIR & MSL DEFENSE PLANNING &		57,674		57,674		57,674				57,674
099	KNIGHT FAMILY		100,709		100,709		100,709				100,709
100	LIFE CYCLE SOFTWARE SUPPORT Life cycle software support – Army		2,101		2,101		8,001		[5,900]		2,101
101	AUTOMATIC IDENTIFICATION Additional automatic identification equipment – Army UFR		83,530		83,530		89,430		[5,900]		83,530
102	TC AIMS II Additional transportation coordinator's automated information for movement system equipment (TC)		31,879		31,879		37,779		[5,900]		31,879
103	JOINT NETWORK MANAGEMENT		11,059		11,059		11,059				11,059
104	TACTICAL INTERNET MANAGER		4,809		4,809		4,809				4,809
105	DATA PRODUCTS		30,077		30,077		30,077				30,077
106	MANEUVER CONTROL SYSTEM		123,009		123,009		123,009				123,009

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
107	SINGLE ARMY LOGISTICS		67,960		62,960		68,260				67,960
	Logistics Post Production Software				[-5,000]						
	Additional logistics automation systems – Army UFR						[300]				
108	MOUNTED BATTLE COMMAND ON		25,869		25,869		25,869				25,869
	<b>ELECT EQUIP - AUTOMATION</b>										
109	GENERAL FUND ENTERPRISE		30,137		30,137		30,137				30,137
110	ARMY TRAINING MODERNIZATION		13,481		13,481		13,481				13,481
111	AUTOMATED DATA PROCESSING		105,343		109,343		105,343		2,000		107,343
	Interoperable Radios - TX ARNG				[1,000]				[1,000]		
	Joint incident scene communication capability				[3,000]						
112	CSS COMMUNICATIONS		36,744		36,744		42,644				36,744
	Combat service support communications equipment – Army						[5,900]				
113	RESERVE COMPONENT		42,462		42,462		42,462				42,462
	<b>ELECT EQUIP-AUDIO VISUAL SYS</b>										
114	AFRTS										
115	ITEMS LESS THAN \$5.0M (A/V)		6,677		6,677		6,677				6,677
116	ITEMS LESS THAN \$5M		12,613		12,613		12,613				12,613
	<b>ELECT EQUIP-MODS TACTICAL</b>										
117	WEAPONIZATION OF UNMANNED		15,124		15,124		15,124				15,124

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>ELECT EQUIP-SUPPORT</b>										
118	ITEMS UNDER \$5M (SSE) SAASM PPS GPS Upgrade		6,517		8,517		6,517		2,000		8,517
					[2,000]				[2,000]		
119	PRODUCTION BASE SUPPORT (C- <b>OTHER SUPPORT EQUIPMENT</b>		514		514		514				514
	<b>CHEMICAL DEFENSIVE</b>										
120	PROTECTIVE SYSTEMS	35	1,085	35	1,085	35	1,085			35	1,085
121	MASK, ACFT										
122	CBRN SOLDIER PROTECTION		58,426		58,426		58,426				58,426
123	SMOKE & OBSCURANT FAMILY:		16,814		16,814		16,814				16,814
	<b>BRIDGING EQUIPMENT</b>										
124	TACTICAL BRIDGING	19	93,930	19	93,930	19	93,930			19	93,930
125	TACTICAL BRIDGE, FLOAT-RIBBON		147,270		147,270		147,270				147,270
	<b>ENGINEER (NON-CONSTRUCTION)</b>										
126	HANDHELD STANDOFF MINEFIELD		46,007		46,007		46,007				46,007
127	GRND STANDOFF MINE Fido explosives detector		46,783		46,783		52,783		[6,000]		46,783
128	EXPLOSIVE ORDNANCE DISPOSAL		58,437		58,437		58,437				58,437
129	< \$5M, COUNTERMINE EQUIPMENT		3,192		3,192		3,192				3,192
130	AERIAL DETECTION		12,773		12,773		12,773				12,773
	<b>COMBAT SERVICE SUPPORT</b>										
131	HEATERS AND ECU'S		12,996		12,996		12,996				12,996

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
132	LAUNDRIES, SHOWERS AND		7,002		7,002		7,002				7,002
133	SOLDIER ENHANCEMENT		9,898		9,898		9,898				9,898
134	LIGHTWEIGHT MAINTENANCE										
135	LAND WARRIOR				20,000		102,000				
	Program increase				[20,000]		[102,000]				
136	FORCE PROVIDER										
137	FIELD FEEDING EQUIPMENT		70,847		73,047		76,247		2,200		73,047
	Multi-temp refrigerated container system (MTRCS)				[2,200]				[2,200]		
	Additional field feeding systems – Army UFR						[5,400]				
138	PARACHUTE & AERIAL DEL SYS		63,420		63,420		63,420				63,420
139	MOBILE INTEGRATED REMAINS		17,803		17,803		17,803				17,803
140	ITEMS LESS THAN \$5M (ENG SPT)		32,602		32,602		32,602				32,602
141	ITEMS LESS THAN \$5.0M (CSS EQ)										
	<b>PETROLEUM EQUIPMENT</b>										
142	QUALITY SURVEILLANCE		1,285		1,285		1,285				1,285
143	DISTRIBUTION SYSTEMS,		61,545		61,545		61,545				61,545
	<b>WATER EQUIPMENT</b>										
144	WATER PURIFICATION SYSTEMS		51,164		51,164		52,364				51,164
	Additional water purification systems – Army UFR						[1,200]				

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>MEDICAL EQUIPMENT</b>										
145	COMBAT SUPPORT MEDICAL Additional combat medical support equipment – Army UFR		62,336		62,336		66,636		[4,300]		62,336
	<b>MAINTENANCE EQUIPMENT</b>										
146	MOBILE MAINTENANCE		57,994		57,994		57,994				57,994
147	ITEMS LESS THAN \$5.0M (MAINT)		1,329		1,329		1,329				1,329
	<b>CONSTRUCTION EQUIPMENT</b>										
148	GRADER, ROAD MTZD, HVY, 6X4 Additional graders – Army UFR		37,698		37,698		38,698		[1,000]		37,698
149	SKID STEER LOADER (SSL) FAMILY Additional skid steer loaders – Army		19,943		19,943		22,943		[3,000]		19,943
150	SCRAPERS, EARTHMOVING Additional scrapers – Army UFR						1,000		[1,000]		
151	DISTR, WATER, SP MIN 2500G Additional water distributors – Army UFR		6,555		6,555		7,555		[1,000]		6,555
152	MISSION MODULES - ENGINEERING Additional engineer mission module water distributors – Army UFR		31,525		31,525		32,525		[1,000]		31,525
153	LOADERS Additional loaders – Army UFR		27,988		27,988		29,988		[2,000]		27,988

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
154	HYDRAULIC EXCAVATOR		9,565		9,565		9,565				9,565
155	TRACTOR, FULL TRACKED		33,727		33,727		35,727				33,727
	Additional tractors – Army UFR						[2,000]				
156	CRANES						1,000				
	Additional cranes – Army UFR						[1,000]				
157	PLANT, ASPHALT MIXING		7,906		7,906		7,906				7,906
158	HIGH MOBILITY ENGINEER		54,508		54,508		62,508				54,508
	Additional high mobility engineer excavators - Army UFR						[8,000]				
159	CONST EQUIP ESP		44,703		44,703		45,703				44,703
	Additional construction equipment - Army UFR						[1,000]				
160	ITEMS LESS THAN \$5.0M (CONST		17,030		17,030		21,030				17,030
	Additional equipment – Army UFR						[4,000]				
	<b>RAIL FLOAT CONTAINERIZATION</b>										
161	JOINT HIGH SPEED VESSEL (JHSV)	1	168,846	1	168,846	1	168,846			1	168,846
162	HARBORMASTER COMMAND AND		17,615		17,615		17,615				17,615
163	CAUSEWAY SYSTEMS										
164	ITEMS LESS THAN \$5.0M		7,803		7,803		7,803				7,803

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>GENERATORS</b>										
165	GENERATORS AND ASSOCIATED Additional tactical electric generators – Army UFR		217,749		217,749		262,349				217,749
							[44,600]				
	<b>MATERIAL HANDLING EQUIPMENT</b>										
166	ROUGH TERRAIN CONTAINER		45,000		45,000		45,000				45,000
167	ALL TERRAIN LIFTING ARMY		48,981		48,981		48,981				48,981
	<b>TRAINING EQUIPMENT</b>										
168	COMBAT TRAINING CENTERS		16,508		16,508		16,508				16,508
169	TRAINING DEVICES, NONSYSTEM Call for Fire Tmr II - Jnt Forces and Effects Trainer Sys (1)		218,614		244,014		251,514		23,400		242,014
	Combat Skills Simulation Systems - OH ARNG				[4,000]				[4,500]		
	Combat Arms Training System				[4,650]				[4,650]		
	Immersive Group Sim Virtual Training System HI ARNG						[6,000]		[2,000]		
	Immersive group simulation				[4,500]				[1,500]		
	Virtual Interactive Combat Environment - NJ ARNG						[6,000]				
	Joint fires and effects trainer				[2,000]				[2,000]		
							[5,000]				

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	Ft Bragg Range 74 Comb Arms Collective Tng Facility I				[4,000]						
	Laser collective combat training						[8,000]		[4,000]		
	Urban training center instrumentation						[2,900]				
	Virtual Convoy Operations Trainer - KY ARNG				[1,500]						
	Operator driving simulators						[5,000]				
	Combat Skills Marksmanship Instrumentation for Urban Assault Course - TN ARNG				[3,000]				[3,000]		
					[1,750]				[1,750]		
170	CLOSE COMBAT TACTICAL		60,676		67,126		60,676		4,950		65,626
	Future Soldier Training System - TX ARNG				[3,000]				[3,000]		
	Mobile Digital Target System - Army Infantry Set				[450]				[450]		
	Abrams Mobile Conduct of Fires Trainer Upgrades				[3,000]				[1,500]		
171	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCAT)		23,106		23,106		23,106				23,106
	<b>TEST MEASURE AND DIG</b>										
172	CALIBRATION SETS EQUIPMENT		9,689		9,689		9,689				9,689
173	INTEGRATED FAMILY OF TEST		46,296		46,296		46,296				46,296

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
174	GENERAL PURPOSE ELECTRONIC <b>OTHER SUPPORT EQUIPMENT</b>		22,377		22,377		22,377				22,377
175	RAPID EQUIPPING SOLDIER		20,190		20,190		20,190				20,190
176	PHYSICAL SECURITY SYSTEMS Battlefield Anti-Intrusion System		104,774		110,774 [6,000]		104,774		3,000 [3,000]		107,774
177	BASE LEVEL COM'L EQUIPMENT		4,123		4,123		4,123				4,123
178	MODIFICATION OF IN-SVC		45,741		45,741		45,741				45,741
179	PRODUCTION BASE SUPPORT		3,107		3,107		3,107				3,107
180	BUILDING, PRE-FAB,										
181	SPECIAL EQUIPMENT FOR USER		24,201		24,201		24,201				24,201
182	AMC CRITICAL ITEMS OPA3 Additional spares – Army UFR		10,826		10,826		13,226 [2,400]				10,826
183	MA8975 <b>SPARES AND REPAIR PARTS</b> <b>OPA2</b>		2,624		2,624		2,624				2,624
184	INITIAL SPARES - C&E <b>OPA3</b>		36,334		36,334		36,334				36,334
185	INITIAL SPARES - OTHER SUPPORT										
999	CLASSIFIED PROGRAMS		2,636		2,636		2,636				2,636
	<b>TOTAL - OTHER PROCUREMENT, ARMY</b>		<b>11,367,926</b>		<b>11,201,876</b>		<b>11,861,704</b>		<b>-224,850</b>		<b>11,143,076</b>

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND NETWORK ATTACK</b>										
001	ATTACK THE NETWORK										
	<b>JIEDDO DEVICE DEFEAT</b>										
002	DEFEAT THE DEVICE		196,300						-196,300		
	Transfer to Title XV				[-196,300]						
	Transfer to Title XV and Title XVI						[-196,300]				
	<b>FORCE TRAINING</b>										
003	TRAIN THE FORCE										
	<b>STAFF AND INFRASTRUCTURE</b>										
004	OPERATIONS		300,000						-100,000		200,000
	Transfer to Title XV				[-300,000]						
	Transfer to Title XV and Title XVI						[-300,000]				
	<b>TOTAL - JOINT IED DEFEAT FUND</b>		<b>496,300</b>						<b>-296,300</b>		<b>200,000</b>

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(Dollars in Thousands)

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
<b>AIRCRAFT PROCUREMENT, NAVY</b>											
<b>COMBAT AIRCRAFT</b>											
001	AV-8B (V/STOL)HARRIER (MYP)		3,401		3,401		3,401				3,401
002	EA-18G	22	1,604,800	22	1,559,800	22	1,604,800			22	1,604,800
	EA-18G				[-45,000]						
003	ADVANCE PROCUREMENT (CY)		46,831		46,831		46,831				46,831
004	F/A-18E/F (FIGHTER) HORNET	23	1,868,688	23	1,828,188	23	1,868,688			23	1,868,688
	F/A-18E/F (FIGHTER) HORNET				[-45,000]						
	BRU-55 Smart Rack				[4,500]						
005	ADVANCE PROCUREMENT (CY)		42,616		42,616		42,616				42,616
006	JOINT STRIKE FIGHTER	8	1,602,084	8	1,602,084	8	1,602,084	-1	-162,800	7	1,439,284
	Defer 1 Aircraft								[-162,800]		
007	ADVANCE PROCUREMENT (CY)		258,814		258,814		258,814				258,814
008	V-22 (MEDIUM LIFT)	30	2,133,401	30	2,133,401	30	2,133,401			30	2,133,401
009	ADVANCE PROCUREMENT (CY)		87,000		87,000		87,000				87,000
010	UH-1Y/AH-1Z	20	474,141	20	474,141	20	474,141			20	474,141
011	MH-60 S (MYP)	31	1,045,004	31	1,035,004	31	1,045,004			31	1,045,004
	Excess Engineering Change Orders				[-10,000]						
012	ADVANCE PROCUREMENT (CY)		79,215		79,215		79,215				79,215
013	MH-60 R	18	470,455	18	470,455	18	470,455			18	470,455
014	ADVANCE PROCUREMENT (CY)		140,759		140,759		140,759				140,759
015	MMA ADVANCE PROCUREMENT		110,568		110,568		110,568				110,568

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	E-2C (EARLY WARNING) HAWKEYE Defer one aircraft to reflect radar development delays	3	496,374	3	496,374	2	330,874			3	496,374
							[-165,500]				
017	ADVANCE PROCUREMENT (CY) AIRLIFT AIRCRAFT		92,749		92,749		92,749				92,749
018	C-40A TRAINER AIRCRAFT	2	154,994	2	154,994	2	154,994			2	154,994
019	T-45TS (TRAINER) GOSHAWK										
020	JPATS OTHER AIRCRAFT	44	289,253	44	289,253	44	289,253			44	289,253
021	KC-130J	2	119,545	2	119,545	2	119,545			2	119,545
022	ADVANCE PROCUREMENT (CY)		33,932		33,932		33,932				33,932
023	F-5										
024	VTUAV	3	55,337	3	55,337	3	55,337			3	55,337
025	OTHER SUPPORT AIRCRAFT MODIFICATION OF AIRCRAFT										
026	EA-6 SERIES		33,436		33,436		33,436				33,436
027	AV-8 SERIES		51,093		51,093		51,093				51,093
028	ADVERSARY										
029	F-18 SERIES		450,909		450,909		450,909				450,909
030	H-46 SERIES		34,636		34,636		34,636				34,636
031	AH-1W SERIES		6,375		6,375		6,375				6,375

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
032	H-53 SERIES Integrated mechanical diagnostics health & usage management system		56,381		56,381		64,381		5,000		61,381
							[8,000]		[5,000]		
033	SH-60 SERIES		72,493		72,493		72,493				72,493
034	H-1 SERIES		8,901		8,901		8,901				8,901
035	EP-3 SERIES		72,370		72,370		72,370				72,370
036	P-3 SERIES Critical P-3 life sustainment improvements		297,896		297,896		457,896				297,896
							[160,000]				
037	S-3 SERIES										
038	E-2 SERIES		11,489		11,489		11,489				11,489
039	TRAINER A/C SERIES		26,160		26,160		26,160				26,160
040	C-2A		22,120		22,120		22,120				22,120
041	C-130 SERIES		6,468		6,468		6,468				6,468
042	FEWSG		671		671		671				671
043	CARGO/TRANSPORT A/C SERIES		17,952		17,952		17,952				17,952
044	E-6 SERIES		88,894		88,894		88,894				88,894
045	EXECUTIVE HELICOPTERS SERIES		31,819		31,819		31,819				31,819
046	SPECIAL PROJECT AIRCRAFT		14,113		14,113		14,113				14,113
047	T-45 SERIES		67,666		67,666		67,666				67,666
048	POWER PLANT CHANGES		28,219		28,219		28,219				28,219
049	JPATS SERIES		8,892		8,892		8,892				8,892



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>TOTAL - AIRCRAFT PROCUREMENT, NAVY</b>		<b>14,716,774</b>		<b>14,627,274</b>		<b>14,729,274</b>		<b>-158,900</b>		<b>14,557,874</b>
	<b>WEAPONS PROCUREMENT, NAVY</b>										
	<b>BALLISTIC MISSILES</b>										
	<b>MODIFICATION OF MISSILES</b>										
001	TRIDENT II MODS	24	1,093,168	24	1,093,168	24	1,093,168			24	1,093,168
	<b>SUPPORT EQUIPMENT AND</b>										
002	MISSILE INDUSTRIAL FACILITIES		3,496		3,496		3,496				3,496
	<b>OTHER MISSILES</b>										
	<b>STRATEGIC MISSILES</b>										
003	TOMAHAWK	207	281,096	207	281,096	207	281,096			207	281,096
	<b>TACTICAL MISSILES</b>										
004	AMRAAM	147	146,830	147	146,830	147	146,830	-84	-45,600	63	101,230
	Smooth Production Delay								[-45,600]		
005	SIDEWINDER	205	57,497	205	57,497	205	57,497			205	57,497
006	JSOW	496	149,144	496	149,144	496	149,144			496	149,144
007	SLAM-ER										
008	STANDARD MISSILE	70	227,958	70	227,958	70	227,958			70	227,958
009	RAM	90	74,287	90	74,287	90	74,287			90	74,287
010	HELLFIRE	1,068	95,358	1,068	95,358	1,068	95,358			1,068	95,358
011	AERIAL TARGETS		83,313		83,313		83,313				83,313

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
012	OTHER MISSILE SUPPORT <b>MODIFICATION OF MISSILES</b>		9,478		9,478		9,478				9,478
013	ESSM	86	85,061	86	85,061	86	85,061			86	85,061
014	HARM MODS		42,735		42,735		42,735				42,735
015	STANDARD MISSILES MODS <b>SUPPORT EQUIPMENT AND</b>		77,360		77,360		77,360				77,360
016	WEAPONS INDUSTRIAL FACILITIES Accelerate facility restoration		3,266		3,266		33,266 [30,000]		30,000 [30,000]		33,266
017	FLEET SATELLITE COMM FOLLOW-		479,680		479,680		479,680				479,680
018	ADVANCE PROCUREMENT (CY) <b>ORDNANCE SUPPORT EQUIPMENT</b>		27,776		27,776		27,776				27,776
019	ORDNANCE SUPPORT EQUIPMENT <b>TORPEDOES AND RELATED</b> <b>TORPEDOES AND RELATED EQUIP.</b>		43,708		43,708		43,708				43,708
020	SSTD										
021	ASW TARGETS <b>MOD OF TORPEDOES AND</b>		8,929		8,929		8,929				8,929
022	MK-46 TORPEDO MODS Support Funding Carryover	120	77,782	120	77,782	120	77,782		-6,600 [-6,600]	120	71,182
023	MK-48 TORPEDO ADCAP MODS		61,545		61,545		61,545				61,545
024	QUICKSTRIKE MINE		3,506		3,506		3,506				3,506

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>SUPPORT EQUIPMENT</b>										
025	TORPEDO SUPPORT EQUIPMENT		36,002		36,002		36,002				36,002
026	ASW RANGE SUPPORT		9,872		9,872		9,872				9,872
	<b>DESTINATION TRANSPORTATION</b>										
027	FIRST DESTINATION		3,442		3,442		3,442				3,442
	<b>OTHER WEAPONS</b>										
	<b>GUNS AND GUN MOUNTS</b>										
028	SMALL ARMS AND WEAPONS		13,619		13,619		13,619				13,619
	<b>MODIFICATION OF GUNS AND GUN</b>										
029	CIWS MODS		167,967		167,967		167,967				167,967
030	COAST GUARD WEAPONS		21,082		21,082		21,082				21,082
031	GUN MOUNT MODS		60,061		60,061		60,061				60,061
032	LCS MODULE WEAPONS		2,786		2,786		2,786				2,786
033	CRUISER MODERNIZATION		45,168		45,168		45,168				45,168
034	AIRBORNE MINE NEUTRALIZATION		8,618		8,618		8,618				8,618
	<b>OTHER</b>										
035	MARINE CORPS TACTIAL		20,532		20,532		20,532				20,532
036	CANCELLED ACCOUNT										
	<b>SPARES AND REPAIR PARTS</b>										
037	SPARES AND REPAIR PARTS		53,360		53,360		53,360				53,360

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>TOTAL - WEAPONS PROCUREMENT, NAVY</b>		<b>3,575,482</b>		<b>3,575,482</b>		<b>3,605,482</b>		<b>-22,200</b>		<b>3,553,282</b>
	<b>PROCUREMENT OF AMMUNITION, PROC AMMO, NAVY NAVY AMMUNITION</b>										
001	GENERAL PURPOSE BOMBS Product Improvement Program		168,437		168,437		168,437		-14,700 [-14,700]		153,737
002	JDAM	169	9,306	169	9,306	169	9,306			169	9,306
003	AIRBORNE ROCKETS, ALL TYPES		32,250		32,250		32,250				32,250
004	MACHINE GUN AMMUNITION		18,916		18,916		18,916				18,916
005	PRACTICE BOMBS		39,419		39,419		39,419				39,419
006	CARTRIDGES & CART ACTUATED		46,644		46,644		46,644				46,644
007	AIRCRAFT ESCAPE ROCKETS										
008	AIR EXPENDABLE		79,805		79,805		79,805				79,805
009	JATOS		3,178		3,178		3,178				3,178
010	MK 258 MOD 1		967		967		967				967
011	5 INCH/54 GUN AMMUNITION		20,959		20,959		20,959				20,959
012	INTERMEDIATE CALIBER GUN		15,780		15,780		15,780				15,780
013	OTHER SHIP GUN AMMUNITION		35,111		35,111		35,111				35,111
014	SMALL ARMS & LANDING PARTY		45,129		45,129		45,129				45,129
015	PYROTECHNIC AND DEMOLITION		10,464		10,464		10,464				10,464

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	AMMUNITION LESS THAN \$5 <b>PROC AMMO, MC</b> <b>MARINE CORPS AMMUNITION</b>		3,207		3,207		3,207				3,207
017	SMALL ARMS AMMUNITION		108,436		108,436		108,436				108,436
018	5.56 MM, ALL TYPES										
019	7.62 MM, ALL TYPES										
020	LINEAR CHARGES, ALL TYPES		17,677		17,677		17,677				17,677
021	.50 CALIBER										
022	40 MM, ALL TYPES		60,433		60,433		60,433				60,433
023	60MM, ALL TYPES		44,846		44,846		44,846				44,846
024	81MM, ALL TYPES		54,879		54,879		54,879				54,879
025	120MM, ALL TYPES		87,500		87,500		87,500				87,500
026	CTG 25MM, ALL TYPES		2,300		2,300		2,300				2,300
027	9 MM ALL TYPES										
028	GRENADES, ALL TYPES Program increase (Grenades all types)		39,038		39,038		48,038		2,000		41,038
							[9,000]		[2,000]		
029	ROCKETS, ALL TYPES		26,087		26,087		26,087				26,087
030	ARTILLERY, ALL TYPES		117,213		117,213		117,213				117,213
031	EXPEDITIONARY FIGHTING										
032	DEMOLITION MUNITIONS, ALL		18,974		18,974		18,974				18,974
033	FUZE, ALL TYPES		3,460		3,460		3,460				3,460

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
034	NON LETHALS		2,158		2,158		2,158				2,158
035	AMMO MODERNIZATION		5,644		5,644		5,644				5,644
036	ITEMS LESS THAN \$5 MILLION		4,495		4,495		4,495				4,495
	<b>TOTAL - PROCUREMENT OF AMMUNITION, NAVY &amp; MARINE</b>		<b>1,122,712</b>		<b>1,122,712</b>		<b>1,131,712</b>		<b>-12,700</b>		<b>1,110,012</b>
	<b>SHIPBUILDING AND CONVERSION, OTHER WARSHIPS</b>										
001	CARRIER REPLACEMENT		2,712,251		2,712,251		2,712,251				2,712,251
002	ADVANCE PROCUREMENT (CY)		1,214,188		1,214,188		1,214,188				1,214,188
003	VIRGINIA CLASS SUBMARINE	1	2,107,040	1	2,107,040	1	2,107,040			1	2,107,040
004	ADVANCE PROCUREMENT (CY) VA Advance Procurement Additional funds to smooth ramp up to 2 boats per year		1,316,548		2,038,548 [722,000]		1,395,548		300,000 [300,000]		1,616,548
							[79,000]				
005	CVN REFUELING OVERHAULS	1	606,561	1	606,561	1	606,561			1	606,561
006	ADVANCE PROCUREMENT (CY)		21,389		21,389		21,389				21,389
007	SSN ERO										
008	SSBN ERO	1	221,823	1	221,823	1	221,823			1	221,823
009	ADVANCE PROCUREMENT (CY)		39,363		39,363		39,363				39,363



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	LHA REPLACEMENT Transfer from National Defense Sealift Fund Reflect delays in LHA (R) program						178,300		178,300		178,300
							[348,300]		[348,300]		
							[-170,000]		[-170,000]		
017	INTRATHEATER CONNECTOR AUXILIARIES, CRAFT AND PRIOR	1	174,782	1	174,782	1	174,782			1	174,782
018	SPECIAL PURPOSE										
019	OCEANOGRAPHIC SHIPS										
020	OUTFITTING		429,587		429,587		429,587				429,587
021	SERVICE CRAFT		36,317		36,317		36,317				36,317
022	LCAC SLEP	6	110,918	6	110,918	6	110,918			6	110,918
023	COMPLETION OF PY SHIPBUILDING		165,152		165,152		165,152				165,152
	<b>TOTAL - SHIPBUILDING AND CONVERSION, NAVY</b>		<b>12,732,918</b>		<b>12,917,919</b>		<b>13,037,218</b>		<b>1,324,104</b>		<b>14,057,022</b>
	<b>OTHER PROCUREMENT, NAVY SHIPS SUPPORT EQUIPMENT SHIP PROPULSION EQUIPMENT</b>										
001	LM-2500 GAS TURBINE		7,973		7,973		7,973				7,973
002	ALLISON 501K GAS TURBINE		9,405		9,405		9,405				9,405
003	OTHER PROPULSION EQUIPMENT		38,800		38,800		38,800				38,800

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>NAVIGATION EQUIPMENT</b>										
004	OTHER NAVIGATION EQUIPMENT		47,549		47,549		47,549				47,549
	<b>UNDERWAY REPLENISHMENT</b>										
005	UNDERWAY REPLENISHMENT										
	<b>PERISCOPES</b>										
006	SUB PERISCOPES & IMAGING		69,078		69,078		69,078				69,078
	<b>OTHER SHIPBOARD EQUIPMENT</b>										
007	DDG MOD		165,496		165,496		190,496				165,496
	Planning, engineering & procurement for service life extension alterations						[25,000]				
008	FIREFIGHTING EQUIPMENT		8,293		8,293		8,293				8,293
009	COMMAND AND CONTROL		6,345		6,345		6,345				6,345
010	POLLUTION CONTROL EQUIPMENT		27,923		27,923		27,923				27,923
011	SUBMARINE SUPPORT EQUIPMENT		22,686		22,686		22,686				22,686
012	VIRGINIA CLASS SUPPORT		199,904		199,904		199,904				199,904
013	SUBMARINE BATTERIES		41,132		41,132		41,132				41,132
014	STRATEGIC PLATFORM SUPPORT		9,953		9,953		9,953				9,953
015	DSSP EQUIPMENT		5,733		5,733		5,733				5,733
016	CG MODERNIZATION		232,370		232,370		232,370				232,370
017	LCAC		174		174		174				174
018	MINESWEEPING EQUIPMENT		11,991		11,991		11,991				11,991

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
019	ITEMS LESS THAN \$5 MILLION		136,156		148,156		136,156		10,500		146,656
	JP-5 Electric Valves				[3,000]				[3,000]		
	Canned Lube Pumps (CLP) LSD-41/49 Class Amphibious Ships				[4,000]				[2,500]		
	CVN Propeller Replacement Program				[5,000]				[5,000]		
020	CHEMICAL WARFARE DETECTORS		6,598		6,598		6,598				6,598
021	SUBMARINE LIFE SUPPORT		15,212		15,212		15,212				15,212
	<b>REACTOR PLANT EQUIPMENT</b>										
022	REACTOR POWER UNITS										
023	REACTOR COMPONENTS		236,693		236,693		236,693				236,693
	<b>OCEAN ENGINEERING</b>										
024	DIVING AND SALVAGE EQUIPMENT		6,549		6,549		6,549				6,549
	<b>SMALL BOATS</b>										
025	STANDARD BOATS		17,839		17,839		17,839				17,839
	<b>TRAINING EQUIPMENT</b>										
026	OTHER SHIPS TRAINING		5,689		5,689		5,689				5,689
	<b>PRODUCTION FACILITIES AND</b>										
027	OPERATING FORCES IPE		51,631		51,631		51,631				51,631
	<b>OTHER SHIP SUPPORT</b>										
028	NUCLEAR ALTERATIONS		70,694		70,694		70,694				70,694

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
029	LCS MODULES		131,241		81,241		131,241		-25,091		106,150
	LCS Mission Modules				[-50,000]				[-25,091]		
	<b>LOGISTIC SUPPORT</b>										
030	LSD MIDLIFE		90,675		92,345		90,675				90,675
	Boat Davit System Improvement				[1,670]						
	<b>DRUG INTERDICTION SUPPORT</b>										
031	DRUG INTERDICTION SUPPORT										
	<b>COMMUNICATIONS AND SHIP RADARS</b>										
032	RADAR SUPPORT	2	10,503	2	10,503	2	10,503			2	10,503
	<b>SHIP SONARS</b>										
033	SPQ-9B RADAR		9,281		14,681		9,281		5,400		14,681
	Radar Improvements				[5,400]				[5,400]		
034	AN/SQQ-89 SURF ASW COMBAT	3	117,685	3	117,685	3	117,685		-12,900	3	104,785
	Combat System Upgrade Kit								[-12,900]		
035	SSN ACOUSTICS		284,153		284,153		284,153				284,153
036	UNDERSEA WARFARE SUPPORT	3	15,578	3	15,578	3	15,578			3	15,578
037	SONAR SWITCHES AND		13,858		13,858		13,858				13,858
	<b>ASW ELECTRONIC EQUIPMENT</b>										
038	SUBMARINE ACOUSTIC WARFARE		20,857		20,857		20,857				20,857
039	SSTD		10,058		10,058		10,058				10,058
040	FIXED SURVEILLANCE SYSTEM		44,997		44,997		44,997				44,997

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
041	SURTASS		26,675		26,675		26,675				26,675
042	TACTICAL SUPPORT CENTER		25,188		25,188		25,188				25,188
	<b>ELECTRONIC WARFARE</b>										
043	AN/SLQ-32		29,280		29,280		29,280				29,280
044	INFORMATION WARFARE SYSTEMS										
	<b>RECONNAISSANCE EQUIPMENT</b>										
045	SHIPBOARD IW EXPLOIT		83,408		83,408		83,408				83,408
	<b>SUBMARINE SURVEILLANCE</b>										
046	SUBMARINE SUPPORT EQUIPMENT		103,597		103,597		103,597				103,597
	<b>OTHER SHIP ELECTRONIC</b>										
047	NAVY TACTICAL DATA SYSTEM										
	COOPERATIVE ENGAGEMENT		34,561								
048	CAPABILITY				34,561		34,561				34,561
049	GCCS-M EQUIPMENT		25,923		25,923		25,923				25,923
050	NAVAL TACTICAL COMMAND		31,283		31,283		31,283				31,283
051	ATDLS		14,206		14,206		14,206				14,206
052	MINESWEEPING SYSTEM		49,024		49,024		49,024				49,024
053	SHALLOW WATER MCM		7,355		7,355		7,355				7,355
054	NAVSTAR GPS RECEIVERS		10,893		10,893		10,893				10,893
055	ARMED FORCES RADIO AND TV		4,178		4,178		4,178				4,178
056	STRATEGIC PLATFORM SUPPORT		4,106		4,106		4,106				4,106

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>TRAINING EQUIPMENT</b>										
057	OTHER TRAINING EQUIPMENT		29,791		29,791		29,791				29,791
	<b>AVIATION ELECTRONIC</b>										
058	MATCALs		17,409		17,409		17,409				17,409
059	SHIPBOARD AIR TRAFFIC		7,944		7,944		7,944				7,944
060	AUTOMATIC CARRIER LANDING		18,787		18,787		18,787				18,787
061	NATIONAL AIR SPACE SYSTEM		29,066		29,066		29,066				29,066
062	AIR STATION SUPPORT		8,238		8,238		8,238				8,238
063	MICROWAVE LANDING SYSTEM		10,799		10,799		10,799				10,799
064	FACSFAC										
065	ID SYSTEMS		34,560		34,560		34,560				34,560
066	TAC A/C MISSION PLANNING		9,512		9,512		9,512				9,512
	<b>OTHER SHORE ELECTRONIC</b>										
067	DEPLOYABLE JOINT COMMAND		9,031		9,031		9,031				9,031
068	TADIX-B		5,309		5,309		5,309				5,309
069	GCCS-M EQUIPMENT		6,209		6,209		6,209				6,209
070	COMMON IMAGERY GROUND		67,133		67,133		67,133				67,133
071	RADIAC		9,840		9,840		9,840				9,840
072	GPETE		5,521		5,521		5,521				5,521
073	INTEG COMBAT SYSTEM TEST		4,558		4,558		4,558				4,558
074	EMI CONTROL INSTRUMENTATION		8,384		8,384		8,384				8,384
075	ITEMS LESS THAN \$5 MILLION		48,930		48,930		48,930				48,930



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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>AVIATION SUPPORT EQUIPMENT</b>										
	<b>SONOBUOYS</b>										
090	SONOBUOYS - ALL TYPES		112,603		112,603		112,603				112,603
	<b>AIRCRAFT SUPPORT EQUIPMENT</b>										
091	WEAPONS RANGE SUPPORT		64,396		64,396		64,396				64,396
092	EXPEDITIONARY AIRFIELDS		8,308		8,308		8,308				8,308
093	AIRCRAFT REARMING EQUIPMENT		12,761		12,761		12,761				12,761
094	AIRCRAFT LAUNCH & RECOVERY		46,362		46,362		46,362				46,362
095	METEOROLOGICAL EQUIPMENT		24,742		24,742		24,742				24,742
096	OTHER PHOTOGRAPHIC		1,603		1,603		1,603				1,603
097	AVIATION LIFE SUPPORT		17,673		25,673		17,673		2,000		19,673
	Multi-Cliimate Protection System				[8,000]				[2,000]		
098	AIRBORNE MINE		39,363		39,363		39,363				39,363
099	LAMPS MK III SHIPBOARD		35,117		35,117		35,117				35,117
100	OTHER AVIATION SUPPORT		13,335		13,335		13,335				13,335
	<b>ORDNANCE SUPPORT EQUIPMENT</b>										
	<b>SHIP GUN SYSTEM EQUIPMENT</b>										
101	NAVAL FIRES CONTROL SYSTEM		1,695		1,695		1,695				1,695
102	GUN FIRE CONTROL EQUIPMENT		8,244		8,244		8,244				8,244
	<b>SHIP MISSILE SYSTEM EQUIPMENT</b>										
103	HARPOON SUPPORT EQUIPMENT										
104	NATO SEASPARROW		12,270		12,270		12,270				12,270

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
105	RAM GMLS Launcher System Phasing		23,492		23,492		23,492		-7,200		16,292
									[-7,200]		
106	SHIP SELF DEFENSE SYSTEM		46,687		46,687		46,687				46,687
107	AEGIS SUPPORT EQUIPMENT		85,424		85,424		85,424				85,424
108	TOMAHAWK SUPPORT EQUIPMENT		61,976		61,976		61,976				61,976
109	VERTICAL LAUNCH SYSTEMS <b>FBM SUPPORT EQUIPMENT</b>		5,644		5,644		5,644				5,644
110	STRATEGIC MISSILE SYSTEMS <b>ASW SUPPORT EQUIPMENT</b>		118,814		118,814		118,814				118,814
111	SSN COMBAT CONTROL SYSTEMS		98,010		98,010		98,010				98,010
112	SUBMARINE ASW SUPPORT		5,374		5,374		5,374				5,374
113	SURFACE ASW SUPPORT		4,622		4,622		4,622				4,622
114	ASW RANGE SUPPORT <b>OTHER ORDNANCE SUPPORT</b>		9,199		9,199		9,199				9,199
115	EXPLOSIVE ORDNANCE DISPOSAL		46,546		46,546		46,546				46,546
116	ITEMS LESS THAN \$5 MILLION <b>OTHER EXPENDABLE ORDNANCE</b>		3,535		3,535		3,535				3,535
117	ANTI-SHIP MISSILE DECOY SYSTEM		38,077		38,077		38,077				38,077
118	SURFACE TRAINING DEVICE MODS		9,822		9,822		9,822				9,822
119	SUBMARINE TRAINING DEVICE Standardize metrics assessment of readiness & training		33,583		33,583		37,383		3,500		37,083
							[3,800]		[3,500]		

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>CIVIL ENGINEERING SUPPORT</b>										
120	PASSENGER CARRYING VEHICLES		1,966		1,966		1,966				1,966
121	GENERAL PURPOSE TRUCKS		829		829		829				829
122	CONSTRUCTION & MAINTENANCE		12,167		12,167		12,167				12,167
123	FIRE FIGHTING EQUIPMENT		16,289		16,289		16,289				16,289
124	TACTICAL VEHICLES		29,686		29,686		29,686				29,686
125	AMPHIBIOUS EQUIPMENT		14,041		14,041		14,041				14,041
126	POLLUTION CONTROL EQUIPMENT		5,418		5,418		5,418				5,418
127	ITEMS UNDER \$5 MILLION		22,379		22,379		22,379				22,379
128	PHYSICAL SECURITY VEHICLES		1,116		1,116		1,116				1,116
	<b>SUPPLY SUPPORT EQUIPMENT</b>										
129	MATERIALS HANDLING EQUIPMENT		14,971		14,971		14,971				14,971
130	OTHER SUPPLY SUPPORT		9,247		9,247		9,247				9,247
131	FIRST DESTINATION		6,216		6,216		6,216				6,216
132	SPECIAL PURPOSE SUPPLY		74,103		74,103		74,103				74,103
	<b>PERSONNEL AND COMMAND TRAINING DEVICES</b>										
133	TRAINING SUPPORT EQUIPMENT		16,764		16,764		16,764				16,764
	<b>COMMAND SUPPORT EQUIPMENT</b>										
134	COMMAND SUPPORT EQUIPMENT		43,175		45,175		48,025		4,500		47,675
	Man overboard indicators (MOBI)						[4,850]		[3,500]		
	High performance computing				[2,000]				[1,000]		

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
135	EDUCATION SUPPORT EQUIPMENT		2,018		2,018		2,018				2,018
136	MEDICAL SUPPORT EQUIPMENT		6,493		6,493		6,493				6,493
137	NAVAL MIP SUPPORT EQUIPMENT		1,646		1,646		1,646				1,646
138	INTELLIGENCE SUPPORT		[ ]		[ ]		[ ]				[ ]
139	OPERATING FORCES SUPPORT		13,116		13,116		13,116				13,116
140	C4ISR EQUIPMENT		13,510		13,510		13,510				13,510
141	ENVIRONMENTAL SUPPORT		24,244		24,244		24,244				24,244
142	PHYSICAL SECURITY EQUIPMENT		144,863		144,863		144,863				144,863
143	ENTERPRISE INFORMATION		35,600		35,600		35,600				35,600
144	CLASSIFIED PROGRAMS		[ ]		[ ]		[ ]				[ ]
145	SPECIAL PROGRAM		[ ]		[ ]		[ ]				[ ]
	<b>PRODUCTIVITY PROGRAMS</b>										
146	JUDGMENT FUND										
	<b>OTHER</b>										
147	CANCELLED ACCOUNT										
	<b>SPARES AND REPAIR PARTS</b>										
148	SPARES AND REPAIR PARTS		251,765		251,765		251,765				251,765
999	CLASSIFIED PROGRAMS		18,314		18,314		18,314				18,314
	<b>TOTAL - OTHER PROCUREMENT, NAVY</b>		<b>5,482,856</b>		<b>5,461,926</b>		<b>5,516,506</b>		<b>-19,291</b>		<b>5,463,565</b>

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>PROCUREMENT, MARINE CORPS</b>										
	<b>WEAPONS AND COMBAT</b>										
	<b>TRACKED COMBAT VEHICLES</b>										
001	AAV7A1 PIP		5,441		5,441		5,441				5,441
002	EXPEDITIONARY FIGHTING										
003	LAV PIP		64,526		64,526		64,526				64,526
004	M1A1 FIREPOWER		14,706		14,706		14,706				14,706
	<b>ARTILLERY AND OTHER WEAPONS</b>										
005	EXPEDITIONARY FIRE SUPPORT		22,102		22,102		22,102				22,102
006	155MM LIGHTWEIGHT TOWED		2,500		2,500		2,500				2,500
007	HIGH MOBILITY ARTILLERY		109,460		109,460		109,460				109,460
008	WEAPONS AND COMBAT VEHICLES		24,220		24,220		24,220				24,220
	<b>WEAPONS</b>										
009	MODULAR WEAPON SYSTEM										
	<b>OTHER SUPPORT</b>										
010	MODIFICATION KITS		11,165		11,165		11,165				11,165
011	WEAPONS ENHANCEMENT		24,223		24,223		24,223				24,223
	<b>GUIDED MISSILES AND</b>										
	<b>GUIDED MISSILES</b>										
012	GROUND BASED AIR DEFENSE		12,569		12,569		12,569		-7,076		5,493
	Program Delays								[-7,076]		

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
013	JAVELIN <b>OTHER SUPPORT</b>										
014	MODIFICATION KITS <b>COMMUNICATIONS AND COMMAND AND CONTROL</b>		4,925		4,925		4,925				4,925
015	UNIT OPERATIONS CENTER Unit Operations Center Reduction <b>REPAIR AND TEST EQUIPMENT</b>		14,883		7,883 [-7,000]		14,883				14,883
016	REPAIR AND TEST EQUIPMENT <b>OTHER SUPPORT (TEL)</b>		35,188		35,188		35,188				35,188
017	COMBAT SUPPORT SYSTEM		34,665		34,665		34,665				34,665
018	MODIFICATION KITS <b>COMMAND AND CONTROL SYSTEM</b>										
019	ITEMS UNDER \$5 MILLION (COMM &		9,661		9,661		9,661				9,661
020	AIR OPERATIONS C2 SYSTEMS CAC2S Program Restructure <b>RADAR AND EQUIPMENT (NON-</b>		77,978		77,978		77,978		-25,000 [-25,000]		52,978
021	RADAR SYSTEMS <b>INTELL/COMM EQUIPMENT (NON-</b>		32,516		32,516		32,516				32,516
022	FIRE SUPPORT SYSTEM		2,654		2,654		2,654				2,654
023	INTELLIGENCE SUPPORT		49,838		49,838		49,838				49,838

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>OTHER COMM/ELEC EQUIPMENT</b>										
024	NIGHT VISION EQUIPMENT		24,868		24,868		24,868				24,868
	<b>OTHER SUPPORT (NON-TEL)</b>										
025	COMMON COMPUTER RESOURCES		106,499		106,499		106,499				106,499
026	COMMAND POST SYSTEMS		15,816		15,816		15,816				15,816
027	RADIO SYSTEMS		95,845		47,945		95,845				95,845
	Radio Systems Reduction				[-47,900]						
028	COMM SWITCHING & CONTROL		40,639		40,639		40,639				40,639
029	COMM & ELEC INFRASTRUCTURE		15,527		15,527		15,527				15,527
	<b>SUPPORT VEHICLES</b>										
	<b>ADMINISTRATIVE VEHICLES</b>										
030	COMMERCIAL PASSENGER		1,201		1,201		1,201				1,201
031	COMMERCIAL CARGO VEHICLES		13,691		13,691		13,691				13,691
	<b>TACTICAL VEHICLES</b>										
032	5/4T TRUCK HMMWV (MYP)	7	2,666	7	2,666	7	2,666			7	2,666
033	MOTOR TRANSPORT										
034	MEDIUM TACTICAL VEHICLE		944		944		944				944
035	LIGHTWEIGHT PRIME MOVER										
036	LOGISTICS VEHICLE SYSTEM REP		324,578		146,540		299,578				324,578
	Transfer to Title XV				[-178,038]						
	Program reduction & realignment						[-25,000]				
037	FAMILY OF TACTICAL TRAILERS		27,619		27,619		27,619				27,619

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
038	TRAILERS		8,424		8,424		8,424				8,424
	<b>OTHER SUPPORT</b>										
039	ITEMS LESS THAN \$5 MILLION		4,046		4,046		4,046				4,046
	<b>ENGINEER AND OTHER</b>										
040	ENVIRONMENTAL CONTROL EQUIP		5,131		8,131		5,131				5,131
	GATEWAY System				[3,000]						
041	BULK LIQUID EQUIPMENT		9,571		9,571		9,571				9,571
042	TACTICAL FUEL SYSTEMS		19,067		20,567		19,067		1,500		20,567
	Nitrile Rubber Collapsible Storage				[1,500]				[1,500]		
043	POWER EQUIPMENT ASSORTED		16,501		16,501		16,501				16,501
044	AMPHIBIOUS SUPPORT		13,239		13,239		13,239				13,239
045	EOD SYSTEMS		28,568		28,568		28,568				28,568
	<b>MATERIALS HANDLING</b>										
046	PHYSICAL SECURITY EQUIPMENT		12,589		12,589		12,589				12,589
047	GARRISON MOBILE ENGINEER		11,813		11,813		11,813				11,813
048	MATERIAL HANDLING EQUIP		30,758		30,758		30,758				30,758
049	FIRST DESTINATION		5,867		5,867		5,867				5,867

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>GENERAL PROPERTY</b>										
050	FIELD MEDICAL EQUIPMENT		6,623		18,623		14,523		4,000		10,623
	Combat casualty care equipment upgrades				[4,000]		[7,900]		[4,000]		
	Chemical Biological Incident Response Force equipment				[8,000]						
051	TRAINING DEVICES		57,476		57,476		57,476				57,476
052	CONTAINER FAMILY		4,050		4,050		4,050				4,050
053	FAMILY OF CONSTRUCTION		22,461		22,461		22,461				22,461
054	FAMILY OF INTERNALLY		7,987		7,987		7,987				7,987
055	BRIDGE BOATS										
056	RAPID DEPLOYABLE KITCHEN		2,907		2,907		2,907				2,907
	<b>OTHER SUPPORT</b>										
057	MODIFICATION KITS										
058	ITEMS LESS THAN \$5 MILLION		8,114		8,114		8,114				8,114
	<b>SPARES AND REPAIR PARTS</b>										
059	SPARES AND REPAIR PARTS		14,460		14,460		14,460				14,460
	<b>TOTAL - PROCUREMENT, MARINE CORPS</b>		<b>1,512,765</b>		<b>1,296,327</b>		<b>1,495,665</b>		<b>-26,576</b>		<b>1,486,189</b>

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>AIRCRAFT PROCUREMENT, AIR FORCE</b>										
	<b>COMBAT AIRCRAFT</b>										
	<b>TACTICAL FORCES</b>										
001	F-35	8	1,673,787	8	1,673,787	8	1,673,787	-1	-169,489	7	1,504,298
	Procurement Ramp - Aircraft								[-169,489]		
002	ADVANCE PROCUREMENT (CY)		136,904		167,904		171,904		35,000		171,904
	JSF Competitive Engine				[31,000]						
	F136 engine advance procurement						[35,000]		[35,000]		
003	F-22A	20	3,054,197	20	3,054,197	20	3,054,197		-147,000	20	2,907,197
	Reduction for Last Lot Cost								[-147,000]		
004	ADVANCE PROCUREMENT (CY)						497,000		523,000		523,000
	Advance procurement or line close down costs						[497,000]				
	Program Increase								[523,000]		



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>TRAINER AIRCRAFT</b>										
	<b>OPERATIONAL TRAINERS</b>										
012	JPATS		33,196		33,196		27,654		-5,542		27,654
	USAF-requested correction of JPATS (T-6) spares adjustment						[-5,542]		[-5,542]		
	<b>OTHER AIRCRAFT</b>										
	<b>HELICOPTERS</b>										
013	CSAR-X ADVANCE PROCUREMENT		15,000						-15,000		
	Program Delay				[-15,000]		[-15,000]		[-15,000]		
014	V22 OSPREY	6	409,027	6	409,027	6	409,027			6	409,027
015	ADVANCE PROCUREMENT (CY)		14,266		14,266		14,266				14,266
	<b>MISSION SUPPORT AIRCRAFT</b>										
016	C-29A FLIGHT INSPECTION ACFT	1	31,877	1	31,877	1	31,877			1	31,877
017	C-40			1	88,000			1	88,000	1	88,000
	Additional Aircraft				[88,000]				[88,000]		
018	CIVIL AIR PATROL A/C		2,435		2,435		2,435				2,435
	<b>OTHER AIRCRAFT</b>										
019	TARGET DRONES		70,576		70,576		70,576				70,576
020	GLOBAL HAWK	5	658,319	5	658,319	5	689,319			5	658,319
	UAV NAS radar						[31,000]				
021	ADVANCE PROCUREMENT (CY)		53,832		53,832		53,832				53,832

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
022	MQ-1 UAV NAS radar	38	378,703	38	378,703	38	409,703			38	378,703
							[31,000]				
023	MQ-9	9	161,439	9	161,439	9	161,439			9	161,439
	<b>MODIFICATION OF IN-SERVICE STRATEGIC AIRCRAFT</b>										
024	B-2A		330,392		299,092		348,892		-31,300		299,092
	Transfer from RDAF-61				[18,500]						
	B-2 radar - transfer from PE 64204F (RDAF 61)						[18,500]		[18,500]		
	Transfer to APAF-24a				[-49,800]				[-49,800]		
024a	B-2 Advance Procurement				49,800						49,800
	Transfer from APAF 24				[49,800]				[49,800]		
025	B-1B		71,774		71,774		71,774		-31,900		39,874
	CMUP Program Delay								[-31,900]		
026	B-52		41,699		41,699		99,299				41,699
	SAASM						[18,100]				
	CONNECT						[22,800]				
	AWI						[16,700]				
027	F-117										
	<b>TACTICAL AIRCRAFT</b>										
028	A-10		144,077		144,077		144,077				144,077
029	F-15		12,326		12,326		12,326				12,326

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
030	F-16		273,694		273,694		273,694				273,694
031	F-22A		327,046		327,046		327,046				327,046
	<b>AIRLIFT AIRCRAFT</b>										
032	C-5		485,484		425,484		485,484		-56,400		429,084
	Excess to Requirements				[-60,000]				[-56,400]		
033	ADVANCE PROCUREMENT (CY)		97,600		70,929		97,600				97,600
	Excess to Requirements				[-26,671]						
034	C-17A		331,535		340,301		340,335		8,766		340,301
	Transfer from APAF-5				[8,766]		[8,800]		[8,766]		
035	C-21		11,001		11,001		752		-10,249		752
	USAF-requested transfer to APAF 40						[-10,249]		[-10,249]		
036	C-32A		11,373		11,373		11,373				11,373
037	C-37A		2,407		2,407		2,407				2,407
	<b>TRAINER AIRCRAFT</b>										
038	GLIDER MODS		121		121		121				121
039	T-6		21,122		21,122		20,755		-367		20,755
	USAF-requested correction of JPATS (T-6) spares adjustment						[-367]		[-367]		
040	T-1		25		25		10,274		10,249		10,274
	USAF-requested transfer from APAF 35						[10,249]		[10,249]		
041	T-38		59,934		59,934		59,934				59,934

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
042	T-43		2,269		2,269		2,269				2,269
	<b>OTHER AIRCRAFT</b>										
043	KC-10A (ATCA)		1,899		1,899		1,899				1,899
044	C-12		468		468		468				468
045	C-20 MODS		1,535		1,535		1,535				1,535
046	VC-25A MOD		60,875		60,875		60,875				60,875
047	C-40		9,911		9,911		9,911				9,911
048	C-130		422,814		427,814		415,014		4,500		427,314
	Podded Reconnaissance, Scathe View				[5,000]					[500]	
	Accelerate LAIRCM upgrades for C-130 aircraft						[15,000]		[4,000]		
	Accelerate LAIRCM upgrades for AFSOC C-130 aircraft						[2,200]				
	Reduce C-130 AMP overhead growth						[-25,000]				
049	C130J MODS		59,350		59,350		34,350		-25,000		34,350
	USAF-requested transfer to APAF 6						[-25,000]		[-25,000]		
050	C-135		134,188		134,188		134,188				134,188
051	COMPASS CALL MODS		24,605		24,605		24,605				24,605
052	DARP		106,989		106,989		106,989				106,989
053	E-3		86,468		86,468		86,468				86,468

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
054	E-4		28,098		28,098		28,098				28,098
055	E-8		30,657		30,657		30,657				30,657
056	H-1		13,200		13,200		13,200				13,200
057	H-60		17,250		17,250		17,250				17,250
058	GLOBAL HAWK MODS		103,939		103,939		103,939				103,939
059	OTHER AIRCRAFT		151,932		154,932		151,932		3,000		154,932
	ANG RC-26B Modernization				[3,000]				[3,000]		
060	MQ-1 MODS		148,532		148,532		148,532				148,532
061	MQ-9 MODS		24,590		24,590		24,590				24,590
062	CV-22 MODS		22,621		22,621		22,621				22,621
	<b>AIRCRAFT SPARES AND REPAIR</b>										
063	INITIAL SPARES/REPAIR PARTS		257,001		257,001		257,001				257,001
	<b>AIRCRAFT SUPPORT EQUIPMENT</b>										
	<b>COMMON SUPPORT EQUIP</b>										
064	AIRCRAFT REPLACEMENT		104,861		104,861		104,861				104,861
	<b>POST PRODUCTION SUPPORT</b>										
065	B-1										
066	B-2A										
067	B-2A		36,783		36,783		36,783				36,783
068	B-52										
069	C-5		18,210		18,210		18,210				18,210

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
070	C-21 USAF-requested transfer to APAF 75		19,025		19,025				-19,025		
								[-19,025]	[-19,025]		
071	C-130										
072	EC-130J		5,382		5,382		5,382				5,382
073	F-15		20,189		20,189		20,189				20,189
074	F-16		13,623		13,623		13,623				13,623
075	T-6 USAF-requested correction of JPATS (T-6) spares adjustment		8,841		8,841				-8,841		
								[-8,841]	[-8,841]		
076	OTHER AIRCRAFT		48,593		48,593		48,593				48,593
077	T-1 USAF-requested transfer from APAF 75						19,025		19,025		19,025
								[19,025]	[19,025]		
	<b>INDUSTRIAL PREPAREDNESS</b>										
078	INDUSTRIAL RESPONSIVENESS		24,380		24,380		24,380				24,380
	<b>WAR CONSUMABLES</b>										
079	WAR CONSUMABLES		80,622		80,622		80,622				80,622
	<b>OTHER PRODUCTION CHARGES</b>										
080	OTHER PRODUCTION CHARGES Litening targeting pod upgrades		521,357		521,357		549,257		20,000		541,357
								[27,900]	[20,000]		
081	DEPOT MODERNIZATION										
82	CLASSIFIED PROGRAMS		[ ]		[ ]		[ ]				[ ]

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
83	SPECIAL PROGRAMS		[ ]		[ ]		[ ]				[ ]
84	OTHER SPECIAL PROGRAMS		[ ]		[ ]		[ ]				[ ]
	<b>CLASSIFIED PGMS</b>										
	<b>OTHER PRODUCTION CHARGES</b>										
085	CANCELLED ACCT ADJUSTMENTS										
	<b>DARP</b>										
086	DARP		21,028		21,028		21,028				21,028
999	CLASSIFIED PROGRAMS		10,913		10,913		10,913				10,913
	<b>TOTAL - AIRCRAFT</b>										
	<b>PROCUREMENT, AIR FORCE</b>		12,676,496		12,618,665		13,235,286		150,362		12,826,858
	<b>PROCUREMENT OF AMMUNITION,</b>										
	<b>AIR FORCE</b>										
	<b>PROCUREMENT OF AMMO, AIR</b>										
	<b>ROCKETS</b>										
001	ROCKETS		29,436		29,436		29,436				29,436
	<b>CARTRIDGES</b>										
002	CARTRIDGES		150,815		150,815		151,815				150,815
	Improved stores ejection cartridges						[1,000]				
	<b>BOMBS</b>										
003	PRACTICE BOMBS		24,590		24,590		24,590				24,590

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		<u>Request</u>		<u>Authorized</u>	<u>Cost</u>	<u>Authorized</u>	<u>Cost</u>	<u>Change</u>	<u>Cost</u>	<u>Authorized</u>	<u>Cost</u>
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
004	GENERAL PURPOSE BOMBS		149,695		149,695		149,695				149,695
005	SENSOR FUZED WEAPON										
006	JOINT DIRECT ATTACK MUNITION	3,647	105,719	5,026	145,719	3,647	105,719			3,647	105,719
	JDAM Kits				[40,000]						
007	WIND CORRECTED MUNITIONS										
	<b>FLARE, IR MJU-7B</b>										
008	CAD/PAD		38,190		38,190		38,190				38,190
009	EXPLOSIVE ORDNANCE DISPOSAL		3,246		3,246		3,246				3,246
010	SPARES AND REPAIR PARTS		4,618		4,618		4,618				4,618
011	MODIFICATIONS		1,235		1,235		1,235				1,235
012	ITEMS LESS THAN \$5,000,000		2,477		2,477		2,477				2,477
	<b>FUZES</b>										
013	FLARES		304,159		304,159		304,159				304,159
014	FUZES		72,133		72,133		72,133				72,133
	<b>WEAPONS</b>										
	<b>SMALL ARMS</b>										
015	SMALL ARMS		8,165		8,165		8,165				8,165
	<b>TOTAL - PROCUREMENT OF</b>										
	<b>AMMUNITION, AIR FORCE</b>		<b>894,478</b>		<b>934,478</b>		<b>895,478</b>				<b>894,478</b>



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
011	MM III MODIFICATIONS		296,354		296,354		296,354				296,354
012	AGM-65D MAVERICK		256		256		256				256
013	AIR LAUNCH CRUISE MISSILE		10,150		10,150		10,150				10,150
	<b>SPARES AND REPAIR PARTS</b>										
	<b>MISSILES AND REPAIR PARTS</b>										
014	INITIAL SPARES/REPAIR PARTS		26,923		26,923		26,923				26,923
	<b>OTHER SUPPORT</b>										
	<b>SPACE PROGRAMS</b>										
015	ADVANCED EHF		16,564		16,564		16,564				16,564
016	ADVANCE PROCUREMENT (CY)						100,000		100,000		100,000
	Advance procurement of AEHF 4						[100,000]		[100,000]		
017	WIDEBAND GAPFILLER		22,492		22,492		22,492				22,492
018	ADVANCE PROCUREMENT (CY)										
019	SPACEBORNE EQUIP (COMSEC)		17,407		17,407		17,407				17,407
020	GLOBAL POSITIONING (SPACE)		108,043		108,043		108,043				108,043
021	ADVANCE PROCUREMENT (CY)		2,400		2,400		2,400				2,400
022	NUDET DETECTION SYSTEM		1,250		1,250		1,250				1,250
023	DEF METEOROLOGICAL SAT		99,788		99,788		99,788				99,788
024	DEFENSE SUPPORT										
025	TITAN SPACE BOOSTERS(SPACE)										
026	EVOLVED EXPENDABLE LAUNCH	4	1,205,278	4	1,205,278	4	1,205,278			4	1,205,278
027	MEDIUM LAUNCH VEHICLE(SPACE)		5,756		5,756		5,756				5,756

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
028	SBIR HIGH (SPACE)	2	1,664,043	2	1,664,043	2	1,664,043			2	1,664,043
029	ADVANCE PROCUREMENT (CY)		54,000		54,000		54,000				54,000
	<b>SPECIAL PROGRAMS</b>										
030	CANCELLED ACCOUNTS										
031	DEFENSE SPACE RECONN		158,966		158,966		158,966				158,966
32	SPECIAL PROGRAMS		[ ]		[ ]		[ ]				[ ]
033	SPECIAL UPDATE PROGRAMS		212,515		212,515		212,515				212,515
34	CLASSIFIED PROGRAM		[ ]		[ ]		[ ]				[ ]
35	OTHER PROGRAMS		[ ]		[ ]		[ ]				[ ]
999	CLASSIFIED PROGRAMS		796,377		796,377		796,377				796,377
	<b>TOTAL - MISSILE PROCUREMENT, AIR FORCE</b>		<b>5,536,728</b>		<b>5,536,728</b>		<b>5,556,728</b>		<b>16,800</b>		<b>5,553,528</b>
	<b>OTHER PROCUREMENT, AIR FORCE</b>										
	<b>VEHICULAR EQUIPMENT</b>										
	<b>PASSENGER CARRYING VEHICLES</b>										
001	ARMORED VEHICLE										
002	PASSENGER CARRYING VEHICLES		17,662		17,662		17,662				17,662
	<b>CARGO AND UTILITY VEHICLES</b>										
003	MEDIUM TACTICAL VEHICLE		23,002		23,002		23,002				23,002

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
004	HIGH MOBILITY VEHICLE (MYP)										
005	CAP VEHICLES		889		889		889				889
	<b>SPECIAL PURPOSE VEHICLES</b>										
006	HMMWV, ARMORED										
007	SECURITY AND TACTICAL <b>FIRE FIGHTING EQUIPMENT</b>		30,597		30,597		30,597				30,597
008	FIRE FIGHTING/CRASH RESCUE <b>MATERIALS HANDLING</b>		27,020		27,020		27,020				27,020
009	HALVERSEN LOADER <b>BASE MAINTENANCE SUPPORT</b>										
010	RUNWAY SNOW REMOV AND		23,051		23,051		23,051				23,051
011	ITEMS LESS THAN <b>CANCELLED ACCOUNT</b>		39,984		39,984		39,984				39,984
012	CANCELLED ACCOUNT <b>ELECTRONICS AND COMM SECURITY EQUIPMENT</b>										
013	COMSEC EQUIPMENT		137,914		137,914		137,914				137,914
014	MODIFICATIONS (COMSEC) <b>INTELLIGENCE PROGRAMS</b>		1,557		1,557		1,557				1,557
015	INTELLIGENCE TRAINING		2,671		2,671		2,671				2,671

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	INTELLIGENCE COMM EQUIPMENT		15,441		19,441		18,941		6,000		21,441
	Eagle Vision one meter SAR						[3,500]		[3,500]		
	Force protection surveillance system				[4,000]				[2,500]		
	<b>ELECTRONICS PROGRAMS</b>										
017	AIR TRAFFIC CONTROL & LANDING		9,832		9,832		9,832				9,832
018	NATIONAL AIRSPACE SYSTEM		47,224		47,224		47,224				47,224
019	THEATER AIR CONTROL SYS		68,502		68,502		68,502				68,502
020	WEATHER OBSERVATION		29,377		29,377		29,377				29,377
021	STRATEGIC COMMAND AND		53,739		53,739		53,739				53,739
022	CHEYENNE MOUNTAIN COMPLEX		13,662		13,662		13,662				13,662
023	DRUG INTERDICTION SPT		950		950		950				950
	<b>SPECIAL COMM-ELECTRONICS</b>										
024	GENERAL INFORMATION		100,052		107,552		101,952		5,000		105,052
	IMPACT				[2,000]				[2,000]		
	SELDI				[2,000]				[1,000]		
	NextGen OTHR risk reduction						[1,900]				
	ANG combat communications on the				[3,500]				[2,000]		
025	AF GLOBAL COMMAND & CONTROL		16,148		16,148		16,148				16,148
026	MOBILITY COMMAND AND		10,475		10,475		10,475				10,475
027	AIR FORCE PHYSICAL SECURITY		57,728		57,728		57,728				57,728
028	COMBAT TRAINING RANGES		55,315		55,315		66,015		5,000		60,315
	Unmanned threat emitter (UMTE)						[10,700]		[5,000]		

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
029	MINIMUM ESSENTIAL EMERGENCY		1		1		1				1
030	C3 COUNTERMEASURES		7,754		7,754		7,754				7,754
031	GCSS-AF FOS		55,783		50,783		55,783		-5,000		50,783
	Expeditionary Combat Support										
	System Unjustified growth				[-5,000]				[-5,000]		
032	THEATER BATTLE MGT C2 SYSTEM		22,525		22,525		22,525				22,525
033	AIR & SPACE OPERATIONS CTR-		35,050								
	WPN SYS				35,050		6,050				35,050
	AOC						[-29,000]				
	<b>AIR FORCE COMMUNICATIONS</b>										
034	BASE INFO INFRASTRUCTURE		337,190		337,190		337,190				337,190
035	USCENTCOM		42,677		42,677		42,677				42,677
	<b>DISA PROGRAMS</b>										
036	SPACE BASED IR SENSOR PGM		80,405		80,405		80,405				80,405
037	NAVSTAR GPS SPACE		25,526		25,526		25,526				25,526
038	NUDET DETECTION SYS SPACE		27,626		27,626		27,626				27,626
039	AF SATELLITE CONTROL NETWORK		65,383		65,383		65,383				65,383
040	SPACELIFT RANGE SYSTEM SPACE		101,983		101,983		101,983				101,983
041	MILSATCOM SPACE		106,323		106,323		106,323				106,323
042	SPACE MODS SPACE		23,121		23,121		23,121				23,121
043	COUNTERSPACE SYSTEM		29,232		29,232		29,232				29,232

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>ORGANIZATION AND BASE</b>										
044	TACTICAL C-E EQUIPMENT		293,153		293,153		293,153		-51,509		241,644
	Laser Targeting Devices -										
	Unjustified Program Growth								[-51,509]		
045	COMBAT SURVIVOR EVADER		26,878		26,878		26,878				26,878
046	RADIO EQUIPMENT		13,463		13,463		13,463				13,463
047	TV EQUIPMENT (AFRTV)										
048	CCTV/AUDIOVISUAL EQUIPMENT		7,423		7,423		7,423				7,423
049	BASE COMM INFRASTRUCTURE		135,808		135,808		135,808				135,808
050	ITEMS LESS THAN \$5,000,000										
	<b>MODIFICATIONS</b>										
051	COMM ELECT MODS		33,258		33,258		33,258				33,258
	<b>OTHER BASE MAINTENANCE AND PERSONAL SAFETY AND RESCUE</b>										
052	NIGHT VISION GOGGLES		18,626		18,626		18,626				18,626
	<b>DEPOT PLANT AND MATERIAL</b>										
053	MECHANIZED MATERIAL HANDLING		21,573		21,573		21,573				21,573
	<b>BASE SUPPORT EQUIPMENT</b>										
054	BASE PROCURED EQUIPMENT		17,038		17,038		17,038				17,038
055	MEDICAL/DENTAL EQUIPMENT										
056	CONTINGENCY OPERATIONS		6,483		6,483		6,483				6,483
057	PRODUCTIVITY CAPITAL		3,021		3,021		3,021				3,021



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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>PROCUREMENT, DEFENSE-WIDE</b>										
	<b>MAJOR EQUIPMENT</b>										
	<b>MAJOR EQUIPMENT, OSD/WHS</b>										
001	MAJOR EQUIPMENT, OSD		105,946		108,946		105,946				105,946
	Domestic Production of Polycrystalline Laser Gain Materials				[3,000]						
	<b>MAJOR EQUIPMENT, MDA</b>										
001a	MAJOR EQUIPMENT, MDA						257,000				
	THAAD long lead (transfer from						[65,000]				
	THAAD long lead						[75,000]				
	THAAD radar long lead						[40,000]				
	SM-3 long lead						[20,000]				
	SM-3 long lead (transfer from RDDW						[57,000]				
	<b>MAJOR EQUIPMENT, NSA</b>										
2	INTEL SUPPORT TO INFORMATION C		[ ]		[ ]		[ ]				[ ]
3	CYBER SECURITY – CCP		[ ]		[ ]		[ ]				[ ]
4	CYBER SECURITY INITIATIVE		[ ]		[ ]		[ ]				[ ]
5	CONSOLIDATED CRYPTOLOGIC PRO		[ ]		[ ]		[ ]				[ ]
006	PROGRAM (ISSP)		4,505		4,505		4,505				4,505
7	DEFENSE AIRBORNE RECONNAISS/		[ ]		[ ]		[ ]				[ ]

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>MAJOR EQUIPMENT, WHS</b>										
008	WHS MOTOR VEHICLES										
009	MAJOR EQUIPMENT, WHS		26,649		26,649		26,649				26,649
	<b>MAJOR EQUIPMENT, DISA</b>										
010	INTERDICTION SUPPORT										
011	INFORMATION SYSTEMS SECURITY		54,934		54,934		54,934				54,934
012	DEFENSE MESSAGE SYSTEM										
013	GLOBAL COMMAND AND CONTROL		10,973		10,973		10,973				10,973
014	GLOBAL COMBAT SUPPORT		2,788		2,788		2,788				2,788
015	TELEPORT PROGRAM		15,062		15,062		15,062				15,062
016	ITEMS LESS THAN \$5 MILLION		121,296		121,296		121,296				121,296
017	NET CENTRIC ENTERPRISE		36,765		36,765		36,765				36,765
018	DEFENSE INFORMATION SYSTEM		90,328		90,328		90,328				90,328
019	PUBLIC KEY INFRASTRUCTURE		1,894		1,894		1,894				1,894
020	SR. LEADERSHIP CMD CONT										
021	JOINT COMMAND AND CONTROL		7,952		7,952		7,952				7,952
22	CYBER SECURITY INITIATIVE		19,100		19,100		19,100				19,100
	<b>MAJOR EQUIPMENT, DIA</b>										
23	DIA SUPPORT TO CENTCOM		[ ]		[ ]		[ ]				[ ]
24	COMMUNICATIONS		[ ]		[ ]		[ ]				[ ]
25	OPERATIONS		[ ]		[ ]		[ ]				[ ]
26	INTEL ACTIVITIES		[ ]		[ ]		[ ]				[ ]

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
27	MANAGEMENT HQ		[ ]		[ ]		[ ]				[ ]
28	OPS		[ ]		[ ]		[ ]				[ ]
29	INTELLIGENCE ACTIVITIES		[ ]		[ ]		[ ]				[ ]
30	INTELLIGENCE ACTIVITIES		[ ]		[ ]		[ ]				[ ]
31	REVIEW ACTIVITIES		[ ]		[ ]		[ ]				[ ]
32	DEFENSE HUMINT INTELLIGENCE		[ ]		[ ]		[ ]				[ ]
	<b>MAJOR EQUIPMENT, DLA</b>										
033	MAJOR EQUIPMENT		8,789		13,789		8,789				8,789
	Combat rations surge production capacity requirements				[5,000]						
	<b>MAJOR EQUIPMENT, DCAA</b>										
034	ITEMS LESS THAN \$5 MILLION		1,523		1,523		1,523				1,523
	<b>MAJOR EQUIPMENT, TJS</b>										
035	MAJOR EQUIPMENT, TJS		25,897		25,897		25,897				25,897
	<b>MAJOR EQUIPMENT, DHRA</b>										
036	PERSONNEL ADMINISTRATION		19,214		19,214		19,214				19,214
	<b>NATIONAL GEOSPATIAL</b>										
37	NATIONAL GEOSPATIAL -										
38	DEFENSE GEOSPATIAL -										
	<b>DEFENSE THREAT REDUCTION</b>										
039	VEHICLES										
040	OTHER MAJOR EQUIPMENT		5,621		5,621		5,621				5,621

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	<b>MAJOR EQUIPMENT, AFIS</b>										
041	MAJOR EQUIPMENT, AFIS										
	<b>MAJOR EQUIPMENT, DODEA</b>										
042	AUTOMATION/EDUCATIONAL		1,498		1,498		1,498				1,498
	<b>MAJOR EQUIPMENT, DCMA</b>										
043	MAJOR EQUIPMENT		2,149		2,149		2,149				2,149
	<b>MAJOR EQUIPMENT, DTSA</b>										
044	MAJOR EQUIPMENT		436		436		436				436
	<b>MAJOR EQUIPMENT, BTA</b>										
045	MAJOR EQUIPMENT, BTA		689		689		689				689
	<b>MAJOR EQUIPMENT, DMACT</b>										
046	A - WEAPON SYSTEM COST	3	11,158	3	11,158	3	11,158			3	11,158
	<b>SPECIAL OPERATIONS COMMAND</b>										
	<b>AVIATION PROGRAMS</b>										
047	ROTARY WING UPGRADES AND		51,950		51,950		51,950				51,950
048	MC-130H AIR REFUELING SYSTEM										
049	MH-47 SERVICE LIFE EXTENSION		63,667		63,667		63,667				63,667
050	MH-60 SOF MODERNIZATION		98,163		98,163		98,163		74,800		172,963
	SIRFC Radar Warning Receivers								[74,800]		
051	NON-STANDARD AVIATION	6	39,172	6	39,172	6	39,172			6	39,172

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
052	SOF TANKER RECAPITALIZATION Funding Provided in the FY 2008 Supplemental		36,286		36,286		36,286		-25,000		11,286
									[-25,000]		
053	SOF U-28		7,659		7,659		7,659				7,659
054	MC-130H, COMBAT TALON II										
055	CV-22 SOF MOD	6	162,971	6	162,971	6	162,971			6	162,971
056	AC-130U GUNSHIP ACQUISITION										
057	C-130 MODIFICATIONS 30mm Gun Termination		47,018		47,018		47,018		-13,700		33,318
									[-13,700]		
058	AIRCRAFT SUPPORT <b>SHIPBUILDING</b>		1,347		1,347		1,347				1,347
059	ADVANCED SEAL DELIVERY		5,760		5,760		5,760				5,760
060	MK8 MOD1 SEAL DELIVERY <b>AMMUNITION PROGRAMS</b>		7,061		7,061		7,061				7,061
061	SOF ORDNANCE REPLENISHMENT		67,083		67,083		67,083				67,083
062	SOF ORDNANCE ACQUISITION Remote Activated Munitions		5,540		11,540		5,540				5,540
					[6,000]						
	<b>OTHER PROCUREMENT</b>										
063	COMMUNICATIONS EQUIPMENT		67,220		67,220		67,220				67,220
064	SOF INTELLIGENCE SYSTEMS SOCOM Intelligence Equipment Package ISR mission equipment package		54,122		74,922		67,422				54,122
					[20,800]						
							[13,300]				

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		<u>Request</u>		<u>Authorized</u>		<u>Authorized</u>		<u>Change</u>		<u>Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
065	SMALL ARMS AND WEAPONS		15,689		21,689		20,089		7,500		23,189
	Mk47 Advanced Lightweight Grenade Launcher				[6,000]				[4,500]		
	MK 17 rifle						[4,400]		[3,000]		
66	CLASSIFIED PROGRAMS		[ ]		[ ]		[ ]				[ ]
067	MARITIME EQUIPMENT		1,265		1,265		1,265				1,265
068	SPECIAL APPLICATIONS FOR		12,484		12,484		12,484				12,484
069	SOF COMBATANT CRAFT SYSTEMS		18,795		22,395		18,795		3,600		22,395
	Special Operations Craft - Riverine				[3,600]				[3,600]		
070	SPARES AND REPAIR PARTS		3,272		3,272		3,272				3,272
71	SPECIAL PROGRAM		[ ]		[ ]		[ ]				[ ]
072	TACTICAL VEHICLES		3,702		3,702		3,702				3,702
073	MISSION TRAINING AND		34,151		34,151		34,151				34,151
074	COMBAT MISSION REQUIREMENTS		21,593		21,593		21,593				21,593
075	MILCON COLLATERAL EQUIPMENT		11,722		11,722		11,722				11,722
076	UNMANNED VEHICLES		27,194		27,194		27,194				27,194
77	CLASSIFIED PROGRAM GDIP		[ ]		[ ]		[ ]				[ ]
078	SOF AUTOMATION SYSTEMS		55,248		55,248		55,248				55,248
079	SOF GLOBAL VIDEO		15,862		15,862		15,862				15,862
080	SOF OPERATIONAL		25,892		25,892		25,892				25,892

## Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
081	SOF SOLDIER PROTECTION AND SOCOM Personal Equipment Advanced Requirements		15,455		16,655		15,455		1,200		16,655
082	SOF VISUAL AUGMENTATION, SOCOM Visual Augmentation Systems Hand Held Imagers Hand-held imager / long range		30,201		45,601		35,201		3,000		33,201
					[1,200]				[1,200]		
					[15,400]				[3,000]		
083	SOF TACTICAL RADIO SYSTEMS Multiband Inter/Intra Team Radio Multi-Band Multi-Mission Radio		33,966		33,966		33,966		-10,000		23,966
									[-12,000]		
									[2,000]		
084	SOF MARITIME EQUIPMENT		13,450		13,450		13,450				13,450
085	DRUG INTERDICTION										
086	MISCELLANEOUS EQUIPMENT		15,331		15,331		15,331				15,331
087	SOF OPERATIONAL SOCOM High Performance Sniper Scope M53 joint chemical biological		315,443		324,643		320,443		2,000		317,443
					[9,200]						
							[5,000]		[2,000]		
088	PSYOP EQUIPMENT <b>CHEMICAL/BIOLOGICAL DEFENSE</b> <b>CBDP</b>		64,778		64,778		64,778				64,778
089	INSTALLATION FORCE		88,565		88,565		88,565				88,565
090	INDIVIDUAL PROTECTION		80,211		80,211		80,211				80,211
091	DECONTAMINATION		22,299		22,299		22,299				22,299

## Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
092	JOINT BIOLOGICAL DEFENSE		38,702		38,702		38,702				38,702
093	COLLECTIVE PROTECTION		37,784		37,784		37,784				37,784
094	CONTAMINATION AVOIDANCE		199,610		199,610		217,610		10,000		209,610
	Joint chemical agent detector						[10,000]		[5,000]		
	Joint bio standoff detection system (JBSDS)						[8,000]		[5,000]		
	<b>BALLISTIC MISSILE DEFENSE</b>										
95	STANDARD MISSILE-3				111,000		77,000		50,000		50,000
	Transfer from PE 63892C				[56,000]		[57,000]		[50,000]		
	Facility upgrades				[20,000]						
	Long-lead procurement				[35,000]		[20,000]				
96	TERMINAL HIGH ALTITUDE AREA				140,000		180,000		115,000		115,000
	Transfer from PE 63881C				[65,000]		[65,000]		[65,000]		
	Long-lead procurement				[75,000]		[75,000]		[50,000]		
	THAAD radar						[40,000]				
999	CLASSIFIED PROGRAMS		671,379		671,379		671,379				671,379
	<b>TOTAL - PROCUREMENT, DEFENSE-WIDE</b>		<b>3,164,228</b>		<b>3,485,428</b>		<b>3,723,928</b>		<b>218,400</b>		<b>3,382,628</b>

## Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
<b>RAPID ACQUISITION FUND</b>											
001	JOINT RAPID ACQUISITION CELL		102,045		50,000		102,045		-102,045		
	Transfer to Title XV				[-102,045]						
	Program Increase				[50,000]						
	Program decrease								[-102,045]		
	<b>TOTAL - RAPID ACQUISITION FUND</b>		<b>102,045</b>		<b>50,000</b>		<b>102,045</b>		<b>-102,045</b>		

## Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2009 Request</u>		<u>House Authorized</u>		<u>Senate Authorized</u>		<u>Agreement Change</u>		<u>Agreement Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	NATIONAL GUARD & RESERVE										
	RESERVE EQUIPMENT				800,000				800,000		800,000
	ARMY RESERVE										
001	MISCELLANEOUS EQUIPMENT										
	NAVY RESERVE										
002	MISCELLANEOUS EQUIPMENT										
	MARINE CORPS RESERVE										
003	MISCELLANEOUS EQUIPMENT										
	AIR FORCE RESERVE										
004	MISCELLANEOUS EQUIPMENT										
	NATIONAL GUARD EQUIPMENT										
	ARMY NATIONAL GUARD										
005	MISCELLANEOUS EQUIPMENT										
	AIR NATIONAL GUARD										
006	MISCELLANEOUS EQUIPMENT										
	<b>TOTAL - NATIONAL GUARD &amp;</b>				<b>800,000</b>				<b>800,000</b>		<b>800,000</b>

However, the agreement would authorize \$349.0 million for surface ship advance procurement which would permit the Navy to acquire major spares for DDG-51 destroyers or buy advance procurement should the Secretary of Defense determine that there is a validated requirement to produce more of these ships.

The agreement also would authorize \$600.0 million in advance procurement to extend the LPD-17 amphibious acquisition program to a total of 11 ships. The Marine Corps considers the tenth and eleventh ships of this class to be vital to the future expeditionary force.

The agreement would authorize the budget request of \$920.0 million for two LCS vessels. Elsewhere in the agreement, we recommend a provision that would delay implementation of the cost cap for the LCS program until fiscal year 2010. We note that the Navy has taken delivery of the first ship of this class and anticipates taking delivery of the second by the end of the calendar year. While these are significant milestones, we remain concerned that the Navy has not taken sufficient actions to control costs for follow-on vessels. Moreover, in repeated testimony before the Committees on Armed Services of the Senate and the House of Representatives, we have been told that a primary benefit of utilizing mid-tier shipyards is that such yards can easily balance commercial and government workload to ensure that the Navy does not have to pay overhead costs to maintain capability during periods of limited government funding. Nevertheless, the Navy has requested, for the second year in a row, an adjustment to the cost cap in order to preserve industrial capability because the Navy is unable to purchase a ship at or below its budgetary estimate and lacks a coherent acquisition strategy for the program. We strongly encourage the Navy to take steps to procure follow-on vessels with required warfighting capability, while prioritizing the aggressive management of cost and the most efficient utilization of the industrial base. Likewise, we direct the Secretary to develop and submit to the Congress a long-term acquisition strategy for LCS vessels with the submission of the fiscal year 2010 budget request.

Finally, consistent with a change in the definition of the vessels appropriately funded within the NDSF, the agreement would transfer \$348.3 million from the NDSF to the Shipbuilding and Conversion, Navy (SCN) account to buy MPF(F) vessels which are non-combatant versions of assault echelon vessels of the Navy's amphibious force.

### **Items of Special Interest**

## *Intelligence, surveillance, and reconnaissance task force*

The Senate report (110-335) accompanying S. 3001 included recommendations for authorization of funding and direction for multiple programs and activities to immediately strengthen intelligence, surveillance, and reconnaissance (ISR) capabilities for deployed forces. Since the publication of that report, the Secretary of Defense established an ISR Task Force to recommend immediate actions to field additional capabilities. The Secretary of Defense subsequently submitted a prior-approval reprogramming request to the Congress of \$1.2 billion for fiscal year 2008 (which Congress approved), and indicated that another \$1.4 billion or more would be requested for fiscal year 2009.

We applaud the Secretary's decisive action. However, based on past experience with countering improvised explosive devices and fielding large numbers of Mine-Resistant Ambush Protected armored vehicles, we are concerned that the Department of Defense will encounter difficulties in executing the approved initiatives as rapidly as needed unless the Department establishes a high-level organization and process to manage, oversee, and report regularly to the Secretary on the initiative. In addition, we expect that additional requirements for immediate ISR support will arise, suggesting the need for sustaining an organization and process for evaluating theater needs and potential solutions.

Therefore, we urge the Secretary of Defense to create and sustain an organization, led by a senior official, to manage the implementation of the ISR initiatives and to evaluate and make recommendations to the Secretary on new ISR requirements as they arise. We request that the Secretary submit a report to the congressional defense and intelligence committees within 30 days of the date of enactment on the Secretary's plans for managing the multi-billion dollar ISR enhancement effort.

## **LEGISLATIVE PROVISIONS ADOPTED**

### **Subtitle A-Authorization of Appropriations**

#### *Authorization of appropriations (secs. 101-105)*

The House bill contained provisions (secs. 101-106) that would authorize the recommended fiscal year 2009 funding levels for procurement for the Army, Navy, Marine Corps, Air Force, Defense-wide activities, and National Guard and reserve equipment.

The Senate bill contained provisions (secs. 101-104) that would authorize the recommended fiscal year 2009 funding levels for procurement for the Army, Navy, Marine Corps, Air Force, and Defense-wide activities.

The agreement includes the House provisions with technical amendments.

## **Subtitle B-Army Programs**

### *Separate procurement line items for Future Combat Systems program (sec. 111)*

The House bill contained a provision (sec. 111) that would require, beginning with the fiscal year 2010 President's budget request, separate procurement lines for five classes of equipment planned for procurement under the Future Combat Systems (FCS) program. These classes would be FCS manned ground vehicles, FCS unmanned ground vehicles, FCS unmanned aerial vehicles, FCS unattended ground systems, and other FCS elements.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the use of dedicated procurement line items for the FCS program beginning with the Fiscal Year 2011 President's Budget Request submitted to Congress under section 1105(a) of title 31, United States Code.

### *Clarification of status of Future Combat Systems program lead system integrator (sec. 112)*

The House bill contained a provision (sec. 112) that would prohibit the Army from awarding a contract for low-rate initial production or full-rate production for major elements of the Future Combat Systems (FCS) program to entities serving in the role of a lead systems integrator for the FCS program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 802 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to clarify the prime contractor for the Future Combat Systems program is a lead system integrator under such section and will remain so until 45 days after the Secretary of the Army certifies in writing that such contractor is no longer serving as a lead system integrator. The specific functions performed by the prime contractor for the FCS program under the current FCS program contract, including major roles in system and subsystem integration, requirements definition, program scope

adjustments, and program management, constitute "acquisition functions closely associated with inherently governmental functions" for the purposes of this provision. The provision would also clarify the definition of "new contract" to include certain FCS contract modifications.

*Restriction on obligation of funds for Army tactical radio pending report (sec. 113)*

The House bill contained a provision (sec.113) that would restrict obligation of 25 percent of the total funds authorized for Army tactical radio systems pending a report on Army tactical radio system fielding plans from the Assistant Secretary for Defense for Networks and Information Integration.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

The agreement specifies that the restriction on obligation of funds in paragraph (b) of the provision refers only to Army radios procured through the following Other Procurement, Army budget lines: "SINCGARS family," and "Radio, Improved HF (COTS) family."

*Restriction on obligation of procurement funds for Armed Reconnaissance Helicopter program pending certification (sec. 114)*

The House bill contained a provision (sec. 114) that would limit the obligation of funds for the Armed Reconnaissance Helicopter (ARH) for fiscal year 2009 to not more than 20 percent of the authorized amounts until 30 days after the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD-ATL) certifies to the congressional defense committees that the ARH has satisfactorily completed a Limited User Test and has been approved by the USD-ATL to enter production.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add requirements for the ARH program to achieve certification as required by section 2433 of title 10, United States Code, and restructuring of its acquisition strategy.

*Stryker Mobile Gun System (sec. 115)*

The Senate bill contained a provision (sec.111) that would require the Secretary of Defense, through the Director of Operational Test and Evaluation (DOT&E), to ensure that the

Stryker Mobile Gun System (MGS) is subject to testing to confirm the efficacy of any actions taken to mitigate operational deficiencies identified in Initial Operational Test and Evaluation and Live Fire Test and Evaluation. The provision would also require the Secretary of the Army to provide quarterly updates to the congressional defense committees on the status of the corrective measures and expand section 117(a) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to future fiscal years.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment that updates the provision based on developments relating to the program since Senate committee action.

We remain concerned by the Army's deployment of low-rate initial production Stryker MGS vehicles to Iraq given the performance and survivability issues noted during testing and urge the Army to take the actions necessary to ensure Stryker MGS vehicles meet all requirements before deploying any additional Stryker MGS vehicles to theater.

## **Subtitle C-Navy Programs**

*Refueling and complex overhaul of the U.S.S. Theodore Roosevelt (sec. 121)*

The House bill contained a provision (sec. 121) that would provide a one-time exemption to the normal full funding policy to allow for contracting of a 3 year incrementally-funded aircraft carrier refueling complex overhaul (RCOH) from the Shipbuilding and Conversion, Navy (SCN) account. This language would provide the Navy with the authority to commence the refueling overhaul in fiscal year 2009.

The Senate bill contained a similar provision (sec. 132).

The agreement includes a provision incorporating this one-time exemption.

*Littoral Combat Ship (LCS) program (sec. 122)*

The House bill contained a provision (sec. 123) that would amend section 124 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163), as amended by section 125 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), to permit the Secretary of the Navy to make adjustments in the cost cap for the Littoral Combat Ship (LCS) to reflect: (1) economic inflation, up to a total of \$10.0 million per ship; and (2) cost increases or decreases for

insertion of new technology, owing to lower life cycle costs or increased capability required to meet emerging threats.

The Senate bill contained no similar provision.

The agreement includes a provision that would amend section 125 of the National Defense Authorization Act for Fiscal Year 2008 to delay implementation of the existing cost cap until fiscal year 2010.

*Report on F/A-18 procurement costs, comparing multiyear to annual (sec. 123)*

The House bill contained a provision (sec. 124) that would require the Secretary of Defense to submit a report on F/A-18 procurement, comparing multiyear procurement costs to those of annual procurements. The provision would also authorize the Secretary of the Navy to obligate up to \$100.0 million from within F/A-18 procurement funds to pay for cost reduction initiatives, either for single year procurement or multiyear procurement.

The Senate bill contained no similar provision.

The agreement includes a requirement that the Secretary of Defense submit a report comparing F/A-18 annual and multiyear procurement alternatives, and that he submit appropriate certifications required by section 2306b of title 10, United States Code if he finds that a multiyear procurement is the preferable alternative.

*Authority for advanced procurement and construction of components for the Virginia-class submarine program (sec. 124)*

The Senate bill contained a provision (sec. 131) that would modify the multiyear authority provided in section 121 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **Subtitle D-Air Force Programs**

*Maintenance of retired KC-135E aircraft (sec. 131)*

The House bill contained a provision (sec. 132) that would require the Secretary of the Air Force to maintain a minimum of 46 KC-135E tanker aircraft in Type-1000 storage, rather than all of those KC-135E tanker aircraft that have been or would be retired under section 135(b) of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that requires the Secretary of the Air Force maintain at least 74 aircraft in Type-1000 storage.

*Repeal of multi-year contract authority for procurement of tanker aircraft (sec. 132)*

The House bill contained a provision (sec. 133) that would repeal section 135 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108-136) that, among other things, authorized multi-year procurement of up to 80 aircraft as part of a tanker leasing pilot program to acquire 100 tanker aircraft, with 20 coming from a long-term lease.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Report on processes used for requirements development for KC-(X) tanker aircraft (sec. 133)*

The House bill contained a provision (sec. 134) that would require the Secretary of the Air Force to report on: (1) an evaluation of the process for deriving KC-(X) requirements; (2) the justification for using the KC-135R as the comparative baseline for the KC-(X) competition; and (3) and evaluation of potential aerial refueling platforms derived from commercial aircraft in the range of maximum gross take-off weights from 750,000 to 1,000,000 pounds.

The Senate bill contained no similar provision.

The agreement includes the House provision amended to require the Secretary of Defense to report on:

(1) an examination of the requirements for aerial refueling, including an explanation for the use of the KC-135R as the baseline for the last KC-(X) solicitation; and

(2) a summary of commercial derivative or commercial, off-the-shelf aircraft available for use as potential aerial refueling platforms using aerial refueling capabilities within the capability bands identified within the KC-(X) Analysis of Alternatives.

The agreement also includes a requirement that the Secretary of Defense reassess the requirements for aerial refueling that have been most recently validated by the Joint Requirements Oversight Council, and submit the complete results of that reassessment to the congressional defense committees.

*F-22A fighter aircraft (sec. 134)*

The Senate bill contained a provision (sec. 151) that would authorize \$497.0 million for Aircraft Procurement, Air Force (APAF) for either (1) advance procurement for F-22A aircraft in fiscal year 2010; or (2) winding down the production line for F-22A aircraft. The next President of the United States would have to decide which alternative would be in the best interests of the Nation and submit a certification of that decision to the congressional defense committees before any of these funds could be spent.

The House bill contained no similar provision.

The agreement authorizes \$523.0 million in APAF for advance procurement for the F-22A aircraft. The agreement also includes a provision that would prohibit obligating more than \$140.0 million of those funds until the next President of the United States: (1) decides whether continuing F-22 production or terminating production would be in the best interests of the Nation; and (2) submits a certification of that decision before March 1, 2009, to the congressional defense committees.

## **Subtitle E—Joint and Multiservice Matters**

*Annual long-term plan for the procurement of aircraft for the Navy and the Air Force (sec. 141)*

The Senate bill contained a provision (sec. 171) that would require the Secretary of Defense to submit an annual long-term plan for procurement of aircraft for the Departments of the Navy and Air Force. The provision would require that the plan project procurement, inventories, retirements, and losses for the following 30-year period.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Report on body armor acquisition strategy (sec. 142)*

The House bill contained a provision (sec. 141) that would require the Secretary of Defense to establish an executive agent for individual body armor and associated components and establish a procurement budget line item for body armor and personnel protection enhancements. This provision would also require the Under Secretary of Defense for Acquisition, Technology, and Logistics to report to the congressional defense committees by March 15, 2009, detailing an assessment of the body armor industrial base and a strategic plan for its sustainment, and to specify the objective technical capabilities intended for the body armor system.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit a report to the congressional defense committees, not later than 120 days after enactment, that includes an assessment of the feasibility and advisability of establishing a dedicated procurement line item for body armor; an assessment of the feasibility and advisability of designating one executive agent for the acquisition of body armor for the military departments; and an assessment of all current initiatives implemented by the Secretary of Defense and the military departments that provide improvements to the body armor acquisition process.

*Small arms acquisition strategy and requirements review (sec. 143)*

The House bill contained a provision (sec. 142) that would require the Comptroller General of the United States Government Accountability Office to audit the Department of Defense small arms requirements generation process and report to the congressional defense committees by October 1, 2009, on any statutory, regulatory, or procedural barriers that may affect the ability of the military services to rapidly field small arms. This section would also require the Under Secretary of Defense for Acquisition, Technology, and Logistics to provide a report to the congressional defense committees that details small arms inventory, research and development programs, joint acquisition strategy, an analysis of any ongoing small arms capability gap assessments.

The Senate bill contained a similar provision (sec. 112) that would require the Secretary of the Army to submit a report on the Army's small arms Capabilities Based Assessment. The provision would also recommend that in the event the Army requires a new individual weapon, that the acquisition of such weapons should result from a full and open competition. The provision would also require that the Secretary of Defense submit a report on the feasibility and advisability of conducting a full and open competition for carbine-type rifles.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to report to the congressional defense committees on the Department's assessments of small arms requirements, modernization plans, and the United States small arms industrial base. The amendment would further direct that in the event that the Secretary of the Army determines that there is a gap in small arms capabilities and that a new individual weapon is required, the Secretary shall procure the new individual weapon using a full and open competition.

*Requirement for common ground stations and payloads for manned and unmanned aerial vehicle systems (sec. 144)*

The House bill contained a provision (sec. 143) that would require the Secretary of Defense to establish a policy for acquisition of intelligence, surveillance, and reconnaissance payloads and ground stations for manned and unmanned aerial vehicle systems that would have as its objective obtaining commonality throughout the Department.

The Senate bill contained no similar provision.

The amendment contains the House provision with a clarifying amendment.

*Report on future jet carrier training requirements of the Navy (sec. 145)*

The House bill contained a provision (sec. 144) that would require the Secretary of the Navy to submit a report to the congressional defense committees within 120 days after the date of enactment of this Act on future jet carrier training requirements.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

### **Legislative Provisions Not Adopted**

*Rapid acquisition fund*

The House bill contained a provision (sec. 106) that would authorize funds for a rapid acquisition fund.

The Senate bill did not contain a similar provision.

The agreement does not include the House provision.

*Applicability of previous teaming agreements for Virginia-class submarine program*

The House bill contained a provision (sec. 122) that would amend the multiyear contracting authority contained in section 121 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to require that the Secretary of the Navy certify that the contract to be awarded under such authority comports with the Team Agreement between the two submarine building yards, dated February 16, 1997, which was submitted to the Congress on March 31, 1997.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Limitation on retiring C-5 aircraft*

The House bill contained a provision (sec. 131) that would repeal section 132 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108-136) relating to a prohibition on retiring C-5A aircraft until certain testing had been completed. Instead, the provision would prohibit retiring C-5A aircraft until 45 days after the Secretary of the Air Force had submitted a certification that retiring aircraft would not increase operational risk, and a cost analysis assessing different approaches for meeting strategic airlift requirements.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

## **TITLE II-RESEARCH, DEVELOPMENT, TEST, AND EVALUATION**

### **Budget Items**

*Research, Development, Test and Evaluation overview*

The budget request included \$79.7 billion in Research, Development, Test and Evaluation for the Department of Defense.

The House bill would authorize \$79.8 billion.

The Senate bill would authorize \$79.8 billion.

The agreement would authorize \$77.8 billion.

Unless noted explicitly in the statement of managers, all changes are made without prejudice.

*Network science, technology and experimentation center*

The budget request included \$10.0 million in PE 61104A for the establishment of a network science and technology research center. This is an example of the Army's continued commitment to investments in basic research, especially in the face of severe budget constraints due to the current operations and reset of the force. In particular, it is widely expected that new investments in network science can lead to significant enhancements in operational capabilities.

The fact that the current Army plan for this effort calls for the majority of funding to go to the establishment of a single research center is a cause for concern. The National

**Title II -- RESEARCH, DEVELOPMENT, TEST & EVALUATION**

	<u>Authorization Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
Research, Development, Test & Evaluation, Army	10,524,085	10,685,695	10,855,210	419,755	10,943,840
Research, Development, Test & Evaluation, Navy	19,337,238	19,764,738	19,442,192	8,365	19,345,603
Research, Development, Test & Evaluation, Air Force	28,066,617	28,238,349	28,322,477	-1,777,109	26,289,508
Research, Development, Test & Evaluation, Defense-wide	21,499,229	20,822,879	20,924,729	-556,500	20,942,729
Operational Test & Evaluation	188,772	188,772	188,772	0	188,772
<b>TOTAL, RDT&amp;E</b>	<b>79,615,941</b>	<b>79,700,433</b>	<b>79,733,380</b>	<b>-1,905,489</b>	<b>77,710,452</b>

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<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, ARMY</b>							
<b>BASIC RESEARCH</b>							
0601101A	1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	19,832	19,832	19,832		19,832
0601102A	2	DEFENSE RESEARCH SCIENCES	176,959	183,439	184,459	9,980	186,939
		Advanced energy storage research			[3,000]	[2,000]	
		Drug resistant infections research			[1,500]	[1,500]	
		Military operating environments research			[1,500]	[1,500]	
		Organic semiconductor modeling and simulation			[1,500]	[1,000]	
		Functionally integrated reactive surface technologies		[2,500]			
		Nanostructured materials for photovoltaic applications		[2,000]		[2,000]	
		Solid state shelter lighting system		[480]		[480]	
		Nanocrystal source display		[1,500]		[1,500]	
0601103A	3	UNIVERSITY RESEARCH INITIATIVES	76,980	79,480	86,180	6,700	83,680
		Low temperature vehicle performance research			[2,000]	[2,000]	
		Nanocomposite materials research			[2,000]	[2,000]	
		Nanocomposite wireless power systems research			[1,500]		
		Nanoscale biosensor research			[2,500]	[1,500]	
		Urban simulation and training research			[1,200]	[1,200]	
		Science, tech, engineering, mathematics at Coppin State Program increase		[1,000] [1,500]			
0601104A	4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	105,622	105,622	105,622		105,622
<b>SUBTOTAL, BASIC RESEARCH, ARMY</b>			<b>379,393</b>	<b>388,373</b>	<b>396,093</b>	<b>16,680</b>	<b>396,073</b>

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<b>APPLIED RESEARCH</b>							
0602105A	5	MATERIALS TECHNOLOGY	26,985	31,685	36,660	6,975	33,960
		Cold spray technology development			[2,000]		
		Composite materials applied research and technology			[2,000]	[2,000]	
		Improvised explosive device blast simulations			[475]	[475]	
		Magnetic nanosensor development			[2,000]	[2,000]	
		Nanosensor manufacturing research			[1,500]	[1,000]	
		Aircraft skin repair-cold spray		[3,000]			
		Ultrasonic consolidation for armor applications		[1,700]	[1,700]	[1,500]	
0602120A	6	SENSORS AND ELECTRONIC SURVIVABILITY	46,147	56,477	48,147	6,500	52,647
		Hydrogen battery research			[2,000]	[2,000]	
		Dismounted soldier millimeter wave BTID RF tag		[2,000]			
		Command, control, communications and computer module		[1,500]		[1,500]	
		Electromagnetic geolocation		[2,830]			
		Semi-autonomous or unattended psychop and recon tool		[3,000]		[3,000]	
		Cyber forensics and tracking capability tool		[1,000]			
0602122A	7	TRACTOR HIP	18,192	18,192	18,192		18,192
0602211A	8	AVIATION TECHNOLOGY	42,013	43,213	44,513	1,200	43,213
		Slowed-rotor technologies			[2,500]		
		Intensive quenching for advanced weapons systems		[1,200]		[1,200]	
0602270A	9	ELECTRONIC WARFARE TECHNOLOGY	16,611	23,611	16,611	2,500	19,111
		Silver Fox and Manta UAS		[4,000]		[2,500]	
		Knowledge integration & management center of excellence		[3,000]			
0602303A	10	MISSILE TECHNOLOGY	48,174	50,674	48,174		48,174
		Micro safe and arm device for DOD rocket systems		[2,500]			
0602307A	11	ADVANCED WEAPONS TECHNOLOGY	19,664	19,664	19,664		19,664

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0602308A	12	ADVANCED CONCEPTS AND SIMULATION Photonics research for sniper detection	17,048	17,048	20,048	3,000	20,048
0602601A	13	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY Advanced vehicle technology and fuel development Condition based maintenance simulation tools Ground vehicle reliability modeling Hybrid electric vehicle batteries for FCS Lightweight electric drive technologies Military fuels research program DOD hydrogen PEM fuel cell medium Nano-based, rust corrosion-UV protection system Fire resistant fuels Dual stage variable energy absorber (DSVEA) Glass ceramic armor technology for vehicle survivability Rapid up-armor synthesis and crashworthiness design Torque-vectoring rollover prevention technology Nanofluids for advanced mobility Tactical metal fabrication	55,234	89,234	73,234	24,000	79,234
0602618A	14	BALLISTICS TECHNOLOGY / ROBOTICS Unmanned rotorcraft for risk reduction - BIRRRD Globally accessible manufacturing and maintenance activity	71,550	76,550	71,550	3,000	74,550
0602622A	15	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	2,295	2,295	2,295		2,295
0602623A	16	JOINT SERVICE SMALL ARMS PROGRAM	7,531	7,531	7,531		7,531
0602624A	17	WEAPONS AND MUNITIONS TECHNOLOGY UGV weaponization Compact automated mechanical clearance platform	30,576	33,576	34,076	3,500	34,076

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0602705A	18	ELECTRONICS AND ELECTRONIC DEVICES Soldier portable power pack technologies	45,278	45,278	47,278 [2,000]	2,000 [2,000]	47,278
0602709A	19	NIGHT VISION TECHNOLOGY Power efficient microdisplay development Multi-threat detection initiative (MTDI) Miniaturized sensors for small and tactical UAV	25,647	36,297 [4,650] [3,000] [3,000]	25,647	1,500 [1,500]	27,147
0602712A	20	COUNTERMINE SYSTEMS Standoff IED detection technologies Hawaii undersea chem military munitions assessment plan	21,815	26,815 [5,000]	24,815 [3,000]	8,000 [3,000] [5,000]	29,815
0602716A	21	HUMAN FACTORS ENGINEERING TECHNOLOGY LWI training based collaborative initiative	17,348	42,348 [25,000]	17,348	25,000 [25,000]	42,348
0602720A	22	ENVIRONMENTAL QUALITY TECHNOLOGY Range scrap disposal Integrated enviro control sys and cryogenic agent removal	16,064	22,314 [1,250] [5,000]	16,064	1,000 [1,000]	17,064
0602782A	23	COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY Portable compass/positioning/timing device development	24,014	24,014	26,014 [2,000]	2,000 [2,000]	26,014
0602783A	24	COMPUTER AND SOFTWARE TECHNOLOGY	5,495	5,495	5,495		5,495
0602784A	25	MILITARY ENGINEERING TECHNOLOGY Geosciences and atmospheric research Nanocomposite panels for blast and ballistic protection	52,066	52,066	56,066 [2,500] [1,500]	3,500 [2,000] [1,500]	55,566
0602785A	26	MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	16,412	16,412	16,412		16,412
0602786A	27	WARFIGHTER TECHNOLOGY Ballistic materials for force protection Mobile feeding unit development Advanced thermal processing of packaged combat rations Wearable personal area network technology	21,948	27,048 [2,100] [3,000]	24,948 [1,500] [1,500]	6,100 [1,000]	28,048

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0602787A	28	MEDICAL TECHNOLOGY	75,395	105,895	110,895	17,700	93,095
		Bioengineering research			[2,500]		
		Biomechanics research			[1,000]	[1,000]	
		Blast wave effect modeling			[5,000]		
		Dengue fever treatment research			[2,000]		
		Dried blood technology clinical research			[2,000]	[2,000]	
		Extremity war Injuries research program			[5,000]	[5,000]	
		Genetics research for soldier survivability			[2,000]	[2,000]	
		PTSD research			[2,500]		
		Traumatic brain injury research			[3,500]		
		Bio-engineering for enhancement of soldier survivability		[3,000]			
		Adv functional nanomaterials for biological processes		[2,500]	[2,000]	[2,000]	
		Depression and mood disorders research		[1,000]			
		Pharmacologic agents to reduce hearing loss		[1,600]			
		Measuring and protecting against traumatic brain injury		[3,000]			
		Minimizing health effects of air toxics		[1,200]		[1,200]	
		Neuropsychiatric and post traumatic stress treatment		[1,200]			
		Orthopedic implant design and manufacturing		[2,000]			
		Plasma technology laboratory		[1,000]		[1,000]	
		Post traumatic stress disorder attention modification		[1,500]			
		Military photomedicine program		[6,000]	[8,000]	[3,500]	
		Program increase		[1,500]			
		<b>SUBTOTAL, APPLIED RESEARCH, ARMY</b>	<b>723,502</b>	<b>873,732</b>	<b>811,677</b>	<b>117,475</b>	<b>840,977</b>

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<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>							
0603001A	29	WARFIGHTER ADVANCED TECHNOLOGY	46,793	53,593	50,293	9,600	56,393
		Biosensor controller systems development			[3,500]	[3,500]	
		Ballistic precision aerial delivery system		[4,800]		[4,600]	
		Novel flame retardant nylon fabrics		[2,000]		[1,500]	
0603002A	30	MEDICAL ADVANCED TECHNOLOGY	59,043	150,993	105,043	65,000	124,043
		Advanced fibrin dressings			[5,000]	[3,000]	
		Battlefield tracheal intubation technologies			[2,000]	[2,000]	
		Bioelectrics research			[2,000]	[2,000]	
		Combat wound initiative			[5,500]	[2,000]	
		Electronic vital signs monitoring			[3,000]	[3,000]	
		Gulf War veterans' illnesses research			[13,000]	[10,000]	
		Joint medical logistics modernization program			[4,000]		
		Lower limb prosthetics research			[2,500]	[2,000]	
		Mild traumatic brain injury assessment sensor research			[2,000]		
		Online military medical training program			[2,000]	[3,000]	
		Regenerative medicine research			[5,000]	[3,000]	
		Center for traumatic injury to the visual sys and brain		[5,000]			
		Controlled release of anti-inflammatory and tissue repair		[6,000]		[6,000]	
		Corneal wound repair				[5,500]	
		Cardiac surgery robotic computerized telemanipulation		[2,000]		[2,000]	
		Chronic tinnitus treatment program		[3,700]		[1,000]	
		Clinical technology integration for military health		[6,800]			
		Composite tissue allotransplantation research		[5,000]		[2,000]	
		Emergency department preparedness project		[2,000]			
		Magnetic brain stimulation for traumatic brain injury rehab		[1,000]			
		Jt Med. Logistics AIT modernization init: Navy hospital ships		[6,000]			
		Mild traumatic brain injury and triage using smart sensors		[3,200]			

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		Infectious and inflammatory disease center		[2,000]		[2,000]	
		Institute of surgical and interventional simulation		[3,000]		[3,000]	
		Locomotor translational for traumatic brain injury		[4,200]			
		National Trauma Institute		[3,000]			
		Terastack pilot for army telemedicine		[2,500]			
		Ultra-high resolution display		[5,200]		[5,000]	
		USF College of Public Health		[5,000]			
		Digital pen		[250]			
		Personal status monitor (Nightengale)		[2,500]		[2,500]	
		PTSD telemedicine support		[2,200]			
		Shock trauma center operating room equipment		[2,100]			
		Telepharmacy remote medicine device unit		[3,000]		[3,000]	
		Smisson cartledge infuser		[2,000]			
		Ultra high-speed MEMS electromagnetic cell sorter		[5,500]		[3,000]	
		Program increase		[2,800]			
0603003A	31	AVIATION ADVANCED TECHNOLOGY	57,277	87,177	64,277	18,500	75,777
		Helicopter vulnerability reduction technologies			[1,500]	[1,500]	
		Tactical integration systems development			[3,500]	[2,000]	
		UAV payload delivery systems			[2,000]	[1,000]	
		Polymer matrix technology for rotorcraft drive systems		[5,000]		[3,000]	
		Mission execution technology implementation		[10,000]		[4,000]	
		Non-hazardous infrared anti-reflective coatings for sensors		[2,000]		[1,500]	
		Universal control - full authority digital engine control		[5,000]		[4,000]	
		Universal UAV-resupply BURRO		[4,800]		[1,500]	
		Advanced drive system laser-peening technologies		[3,100]			

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0603004A	32	WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	73,697	83,597	73,697	4,900	78,597
		Lens-less micro seeker sys for small steerable projectiles		[5,000]		[2,000]	
		Precision molding mantech for large IR aspheric optics		[2,900]		[2,900]	
		Chemical mechanical self-destruct fuze		[2,000]			
0603005A	33	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	107,992	152,942	208,242	71,500	179,492
		Advanced battery development program			[10,000]		
		Advanced digital hydraulic hybrid drive systems			[3,500]	[2,500]	
		Advanced lithium vehicle battery systems			[3,000]	[2,000]	
		Advanced tactical wheeled vehicle electric drive systems			[5,000]	[3,000]	
		Advanced thermal and oil management controls research			[5,000]	[3,000]	
		Composite armor cab development			[2,000]		
		Development of logistical fuel processors			[3,500]	[2,800]	
		Diverse threat sensor development			[1,000]	[1,000]	
		Fastening & joining research			[2,000]		
		Ground vehicle integration technologies			[4,000]	[3,000]	
		Hostile fire detection systems			[2,500]	[2,000]	
		Hybrid electric blast protected vehicle technologies			[4,000]	[1,500]	
		Hybrid engine development program			[6,000]		
		Hydraulic hybrid vehicle systems			[3,000]	[1,000]	
		Next generation non-tactical vehicle propulsion technologies			[5,000]	[2,000]	
		Nickel metal hydride battery development			[2,000]		
		Power and energy research equipment upgrades			[12,000]	[6,000]	
		Power management control and integration systems			[2,000]	[1,000]	
		Solid hydrogen storage systems development			[1,000]	[1,000]	
		Unmanned ground vehicle initiative			[12,000]	[12,000]	
		Vehicle prognostics technologies			[3,500]		
		Fire shield		[6,000]		[4,000]	
		Long range power source for unmanned ground vehicles		[4,000]			

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		Comm. viable Si/C power semiconductors using superlattice		[3,200]		[3,200]	
		Li - iron phosphate battery system for Army hybrid HMMWV		[4,000]			
		Antiballistic windshield armor		[5,000]	[4,000]	[4,500]	
		Dynamometer facility upgrade program		[4,250]	[4,250]	[4,000]	
		Heavy duty hybrid electric vehicle		[5,000]		[3,000]	
		Advanced drivetrains for enhanced mobility and safety		[2,500]		[2,000]	
		Tac. wheeled vehicle condition based maintenance tech		[4,000]		[4,000]	
		Composites for light weight, low cost transportation sys		[5,000]		[3,000]	
		User evaluation of LASSO vehicles		[2,000]			
0603006A	34	COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	9,183	9,183	9,183		9,183
0603007A	35	MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	6,853	6,853	6,853		6,853
0603008A	36	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	50,961	58,961	50,961	5,000	55,961
		Applied communications and information networking		[7,000]		[4,000]	
		Maritime C4ISR system		[1,000]		[1,000]	
0603009A	37	TRACTOR HIKE	14,562	14,562	14,562		14,562
0603015A	38	NEXT GENERATION TRAINING & SIMULATION SYSTEMS	18,881	29,581	24,381	2,500	21,381
		Modeling architectures for battle command experimentation			[2,000]		
		Experiential tech for urban warfare and disaster response		[4,200]			
		Joint fires & effects training system		[6,500]	[3,500]	[2,500]	
0603020A	39	TRACTOR ROSE	11,575	11,575	11,575		11,575
0603100A	40	IED DEFEAT TECHNOLOGY DEVELOPMENT					
0603103A	41	EXPLOSIVES DEMILITARIZATION TECHNOLOGY	10,564	12,564	11,064	1,000	11,564
		Deactivation of military explosives research			[500]		
		Unserviceable ammunition demil - Tooele Army Depot		[2,000]		[1,000]	
0603105A	42	MILITARY HIV RESEARCH	7,116	7,116	7,116		7,116

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0603125A	43	COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT Army field test of solar power	13,064	15,064 [2,000]	13,064		13,064
0603238A	44	GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHNOLOGY DEMONSTRATION					
0603270A	45	ELECTRONIC WARFARE TECHNOLOGY Laser development for light aircraft missile defense UWB-RWM for IED countermeasures	23,996	25,496 [1,500]	25,996 [2,000]		23,996
0603313A	46	MISSILE AND ROCKET ADVANCED TECHNOLOGY Hypersonic interceptor studies	63,998	63,998	64,998 [1,000]	1,000 [1,000]	64,998
0603322A	47	TRACTOR CAGE	12,372	12,372	12,372		12,372
0603606A	48	LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	30,797	30,797	30,797		30,797
0603607A	49	JOINT SERVICE SMALL ARMS PROGRAM Integrated fire control system for small arms	8,809	10,309 [1,500]	8,809		8,809
0603710A	50	NIGHT VISION ADVANCED TECHNOLOGY Short range electro-optic sensors Hyperspectral sensor for improved force protection Video enhancement for night vision and low-light video Personal miniature thermal viewer Brownout situational awareness sensor	39,916	56,016 [5,400] [2,000] [4,200] [4,500]	43,416 [3,500]	8,000 [2,000] [2,000] [2,000] [2,000]	47,916
0603728A	51	ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	15,519	15,519	15,519		15,519

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0603734A	52	MILITARY ENGINEERING ADVANCED TECHNOLOGY	7,654	15,254	10,654	5,800	13,454
		Direct methanol fuel cell development			[2,000]	[1,000]	
		Fuel cell technologies for continuity of operations			[1,000]		
		Enhanced holographic imager		[2,800]		[2,800]	
		Distributed power from wastewater		[2,800]			
		Synthetic automotive virtual environments		[2,000]		[2,000]	
0603772A	53	ADVANCED TACTICAL COMPUTER SCIENCE AND SENSOR TECHNOLOGY	48,236	54,736	48,236	5,000	53,236
		Foliage penetrating radar (FORESTER)		[4,000]		[4,000]	
		Software life cycle affordability management		[2,500]		[1,000]	
		<b>SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, ARMY</b>	<b>738,858</b>	<b>978,258</b>	<b>911,108</b>	<b>197,800</b>	<b>936,658</b>
		<b>ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</b>					
0603024A	54	UNIQUE ITEM IDENTIFICATION (UID)	649	649	2,649		649
		Unique item ID data management research			[2,000]		
0603305A	55	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION(NON SPACE)	14,005	24,505	29,505	21,000	35,005
		Advanced electronics integration			[4,000]	[4,000]	
		Advanced environmental control systems			[5,000]	[5,000]	
		Advanced fuel cell research			[3,500]	[3,000]	
		Radiation hardening initiative			[3,000]	[3,000]	
		Compact pulsed power for defense applications		[4,000]		[3,000]	
		Composite structure design		[2,500]		[2,000]	
		Deployable space and electronic warfare analysis tool		[4,000]		[1,000]	

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0603308A	56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION High-altitude integration testbed	19,986	19,986	22,986 [3,000]	3,000 [3,000]	22,986
0603327A	57	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING IAMD architecture analysis program Center for defense systems research	116,410	117,410 [1,000]	121,410 [5,000]		116,410
0603460A	58	JOINT AIR-TO-GROUND MISSILE (JAGM)					
0603619A	59	LANDMINE WARFARE AND BARRIER - ADV DEV	29,234	29,234	29,234		29,234
0603627A	60	SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	3,840	3,840	3,840		3,840
0603639A	61	TANK AND MEDIUM CALIBER AMMUNITION / FCS	45,866	45,866	45,866		45,866
0603653A	62	ADVANCED TANK ARMAMENT SYSTEM (ATAS) Stryker active protection system Stryker common active protection system (APS) radar Stryker family of vehicles research and development	108,012	118,212 [4,500] [5,700]	112,512 [4,500]	3,500 [1,500] [2,000]	111,512
0603747A	63	SOLDIER SUPPORT AND SURVIVABILITY Headborne energy analysis and diagnostic sys (HEADS)	30,716	32,716 [2,000]	30,716	2,000 [2,000]	32,716
0603766A	64	TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV	12,275	12,275	12,275		12,275
0603774A	65	NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	2,588	2,588	2,588		2,588
0603779A	66	ENVIRONMENTAL QUALITY TECHNOLOGY Renewable Energy Testing Center Mobile detection and response system Lead environmental, energy, and transp. management Green range and impact zone pilot program Environmental management information sys at Travis AFB Internet-based environmental compliance management sys	5,355	20,655 [5,500] [500] [2,500] [500] [2,500]	5,355	2,500 [2,000] [500]	7,855

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0603782A	67	WARFIGHTER INFORMATION NETWORK-TACTICAL WIN-T increment 3 reduction	414,357	381,257 [-33,100]	414,357	-33,100 [-33,100]	381,257
0603790A	68	NATO RESEARCH AND DEVELOPMENT	5,041	5,041	5,041		5,041
0603801A	69	AVIATION - ADV DEV	7,455	7,455	7,455		7,455
0603804A	70	LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	44,141	44,141	44,141		44,141
0603805A	71	COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION AND ANALYSIS	17,788	17,788	17,788		17,788
0603807A	72	MEDICAL SYSTEMS - ADV DEV Leishmania skin test	26,308	27,808 [1,500]	26,308	1,000 [1,000]	27,308
0603827A	73	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT Ground soldier systems	36,558	16,558 [-20,000]	36,558		36,558
0603850A	74	INTEGRATED BROADCAST SERVICE	11,238	11,238	11,238		11,238
<b>SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES, ARMY</b>			<b>951,822</b>	<b>939,222</b>	<b>981,822</b>	<b>-100</b>	<b>951,722</b>
<b>SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>							
0603808A	75	CLASSIFIED PROGRAM					
0604201A	76	AIRCRAFT AVIONICS Vibration management enhancement research	71,562	71,562	74,562 [3,000]		71,562
0604220A	77	ARMED RECONNAISSANCE HELICOPTER (ARH)	135,652	135,652	135,652		135,652
0604270A	78	ELECTRONIC WARFARE DEVELOPMENT (MIP) Hostile fire indicator for rotorcraft	32,325	37,325 [5,000]	32,325	5,000 [5,000]	37,325
0604321A	79	ALL SOURCE ANALYSIS SYSTEM	16,465	16,465	16,465		16,465
0604328A	80	TRACTOR CAGE	16,807	16,807	16,807		16,807
0604329A	81	COMMON MISSILE					

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0604601A	82	INFANTRY SUPPORT WEAPONS Next generation helmet	42,414	42,414	45,414 [3,000]		42,414
0604604A	83	MEDIUM TACTICAL VEHICLES	1,949	1,949	1,949		1,949
0604609A	84	SMOKE, OBSCURANT AND TARGET DEFEATING SYS	5,603	5,603	5,603		5,603
0604622A	85	FAMILY OF HEAVY TACTICAL VEHICLES Multi-purpose ISO container transporters	2,901	5,901 [3,000]	2,901		2,901
0604633A	86	AIR TRAFFIC CONTROL	14,214	14,214	14,214		14,214
0604642A	87	LIGHT TACTICAL WHEELED VEHICLES HMMWV modernization research			5,000 [5,000]		
0604645A	88	ARMORED SYSTEMS MODERNIZATION (ASM)-SDD					
0604646A	89	NON-LINE OF SIGHT LAUNCH SYSTEM NLOS-LS anti-tamper research	200,099	200,099	202,099 [2,000]		200,099
0604647A	90	NON-LINE OF SIGHT CANNON	89,841	89,841	89,841		89,841
0604660A	91	FCS MANNED GRD VEHICLES & COMMON GRD VEHICLE Program reduction	774,257	673,257 [-101,000]	774,257		774,257
0604661A	92	FCS SYSTEMS OF SYSTEMS ENGR & PROGRAM MGMT Program reduction	1,413,945	1,281,945 [-132,000]	1,413,945		1,413,945
0604662A	93	FCS RECONNAISSANCE (UAV) PLATFORMS Program increase	34,379	49,379 [15,000]	34,379	15,000 [15,000]	49,379
0604663A	94	FCS UNMANNED GROUND VEHICLES Program increase	96,918	104,918 [8,000]	96,918	8,000 [8,000]	104,918
0604664A	95	FCS UNATTENDED GROUND SENSORS	12,967	12,967	12,967		12,967
0604665A	96	FCS SUSTAINMENT & TRAINING R&D	539,145	539,145	539,145		539,145
0604666A	97	MODULAR BRIGADE ENHANCEMENT Program increase	64,900	74,900 [10,000]	64,900	10,000 [10,000]	74,900
0604710A	98	NIGHT VISION SYSTEMS	44,508	44,508	44,508		44,508
0604713A	99	COMBAT FEEDING, CLOTHING, AND EQUIPMENT	2,499	2,499	2,499		2,499

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0604715A	100	NON-SYSTEM TRAINING DEVICES - SDD Urban training development	35,424	35,424	41,424	3,000 [6,000]	38,424
0604741A	101	AIR DEFENSE CZ AND INTELLIGENCE - (C-RAM)	22,415	22,415	22,415		22,415
0604742A	102	CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	26,244	26,244	26,244		26,244
0604746A	103	AUTOMATIC TEST EQUIPMENT DEVELOPMENT	23,582	23,582	23,582		23,582
0604760A	104	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS)	16,095	16,095	16,095		16,095
0604780A	105	COMBINED ARMS TACTICAL TRAINER (CATT) CORE	29,468	29,468	29,468		29,468
0604783A	106	JOINT NETWORK MANAGEMENT SYSTEM	676	676	676		676
0604802A	107	WEAPONS AND MUNITIONS - SDD Extended range sniper rifle research	52,140	52,140	55,140	[3,000]	52,140
0604804A	108	LOGISTICS AND ENGINEER EQUIPMENT	37,718	37,718	37,718		37,718
0604805A	109	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS	9,795	9,795	9,795		9,795
0604807A	110	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT - SDD Rotary valve pressure swing absorption oxygen generator	34,971	37,971	34,971	1,000 [1,000]	35,971
0604808A	111	LANDMINE WARFARE/BARRIER (FCS) Landmine warfare barrier - SDD reduction	126,475	64,275	126,475		126,475
0604812A	112	CLASSIFIED PROGRAM	[ ]	[ ]	[ ]		[ ]
0604814A	113	ARTILLERY MUNITIONS / XM 982 Realign to Excalibur projectile procurement	78,197	63,197	78,197		78,197
0604817A	114	COMBAT IDENTIFICATION	10,909	10,909	10,909		10,909
0604818A	115	ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	67,535	67,535	67,535		67,535
0604820A	116	RADAR DEVELOPMENT					
0604822A	117	GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBs)	60,308	60,308	60,308		60,308
0604823A	118	FIREFINDER	47,845	47,845	47,845		47,845
0604827A	119	SOLDIER SYSTEMS - WARRIOR	15,790	15,790	15,790		15,790

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0604854A	120	ARTILLERY SYSTEMS M109A6 Paladin virtual sys development and modernization	42,300	47,300 [5,000]	42,300		42,300
0604869A	121	PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	431,270	431,270	431,270		431,270
0604870A	122	NUCLEAR ARMS CONTROL MONITORING SENSOR NETWORK	6,260	6,260	6,260		6,260
0605013A	123	INFORMATION TECHNOLOGY DEVELOPMENT Health informatics initiative	73,740	76,740 [3,000]	73,740	2,500 [2,500]	76,240
0605450A	124	JOINT AIR-TO-GROUND MISSILE (JAGM)	118,517	118,517	118,517		118,517
<b>SUBTOTAL, SYSTEM DEVELOPMENT &amp; DEMONSTRATION, ARMY</b>			<b>4,981,024</b>	<b>4,722,824</b>	<b>5,003,024</b>	<b>44,500</b>	<b>5,025,524</b>
<b>RDT&amp;E MANAGEMENT SUPPORT</b>							
0603808A	125	CLASSIFIED PROGRAM	[ ]	[ ]	[ ]		[ ]
0604256A	126	THREAT SIMULATOR DEVELOPMENT	21,416	21,416	21,416		21,416
0604258A	127	TARGET SYSTEMS DEVELOPMENT Fixed-wing aerial target development	13,498	13,498	16,498 [3,000]		13,498
0604759A	128	MAJOR T&E INVESTMENT	64,618	64,618	64,618		64,618
0604812A	129	CLASSIFIED PROGRAM					
0605103A	130	RAND ARROYO CENTER Program increase	16,339	19,339 [3,000]	16,339	3,000 [3,000]	19,339
0605301A	131	ARMY KWAJALEIN ATOLL	174,601	174,601	174,601		174,601
0605326A	132	CONCEPTS EXPERIMENTATION PROGRAM Warfighting study of future technologies and tactics - Aviation Gunfire detection system for unmanned aerial vehicles	28,271	40,271 [3,000] [9,000]	28,271	1,000 [1,000]	29,271
0605502A	133	SMALL BUSINESS INNOVATIVE RESEARCH Electro-magnetic flak impulse system		5,000 [5,000]			

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0605601A	134	ARMY TEST RANGES AND FACILITIES	342,079	342,079	342,079		342,079
0605602A	135	ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	74,624	77,624	77,624	4,500	79,124
		LIDAR and modeling improvements			[3,000]	[3,000]	
		MOTS all sky imager (MASI)		[3,000]		[1,500]	
0605604A	136	SURVIVABILITY/LETHALITY ANALYSIS	41,066	41,066	41,066		41,066
0605605A	137	DOD HIGH ENERGY LASER TEST FACILITY HELSTF	2,835	2,835	17,835	5,000	7,835
					[15,000]	[5,000]	
0605606A	138	AIRCRAFT CERTIFICATION	5,054	5,054	5,054		5,054
0605702A	139	METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,289	8,289	8,289		8,289
0605706A	140	MATERIEL SYSTEMS ANALYSIS	17,028	17,028	17,028		17,028
0605709A	141	EXPLOITATION OF FOREIGN ITEMS	3,530	3,530	3,530		3,530
0605712A	142	SUPPORT OF OPERATIONAL TESTING	72,942	72,942	72,942		72,942
0605716A	143	ARMY EVALUATION CENTER	63,382	63,382	63,382		63,382
0605718A	144	SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	5,325	5,325	5,325		5,325
0605801A	145	PROGRAMWIDE ACTIVITIES	73,748	73,748	73,748		73,748
0605803A	146	TECHNICAL INFORMATION ACTIVITIES	42,905	42,905	42,905		42,905
0605805A	147	MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	20,857	20,857	20,857		20,857
0605857A	148	ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	5,125	5,125	5,125		5,125

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0605898A	149	MANAGEMENT HQ - R&D	15,665	15,665	15,665		15,665
0909999A	150	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS					
<b>SUBTOTAL, RDT&amp;E MANAGEMENT SUPPORT, ARMY</b>			<b>1,113,197</b>	<b>1,136,197</b>	<b>1,134,197</b>	<b>13,500</b>	<b>1,126,697</b>
<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>							
0603778A	151	MLRS PRODUCT IMPROVEMENT PROGRAM	59,749	59,749	59,749		59,749
0603820A	152	WEAPONS CAPABILITY MODIFICATIONS UAV					
0102419A	153	AEROSTAT JOINT PROJECT OFFICE	356,434	356,434	356,434		356,434
0203726A	154	ADV FIELD ARTILLERY TACTICAL DATA SYSTEM Fire support technology improvement program	15,860	17,360 [1,500]	15,860	1,000 [1,000]	16,860
0203735A	155	COMBAT VEHICLE IMPROVEMENT PROGRAMS Condition based maintenance for military vehicles Ground combat systems electronic enhancements	141,114	146,914 [1,000] [4,800]	141,114	3,000 [3,000]	144,114
0203740A	156	MANEUVER CONTROL SYSTEM	37,151	37,151	37,151		37,151
0203744A	157	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	452,787	452,787	452,787		452,787
0203752A	158	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	332	332	332		332
0203758A	159	DIGITIZATION	9,534	9,534	9,534		9,534
0203759A	160	FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	38,418	38,418	38,418		38,418
0203764A	161	TACTICAL WHEELED VEHICLE IMPROVEMENT PROGRAM					
0203801A	162	MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	37,871	37,871	37,871		37,871

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0203802A	163	OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	1,527	16,527	11,527	3,700	5,227
		Javelin modernization			[10,000]		
		Close combat missile modernization (Javelin)		[10,000]		[3,700]	
		Program increase		[5,000]			
0203808A	164	TRACTOR CARD	19,601	19,601	19,601		19,601
0208010A	165	JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	920	920	920		920
0208053A	166	JOINT TACTICAL GROUND SYSTEM	1,957	7,957	1,957		1,957
		JTAGS preplanned product improvement		[6,000]			
0208058A	167	JOINT HIGH SPEED VESSEL (JHSV)	2,936	2,936	2,936		2,936
0301359A	168	SPECIAL ARMY PROGRAM	[ ]	[ ]	[ ]		[ ]
0303028A	169	SECURITY AND INTELLIGENCE ACTIVITIES					
0303140A	170	INFORMATION SYSTEMS SECURITY PROGRAM	38,090	38,090	38,090		38,090
0303141A	171	GLOBAL COMBAT SUPPORT SYSTEM	104,934	98,934	64,934		104,934
		GCSS			[-30,000]		
		PLM+			[-10,000]		
		Multi-band integrated SATCOM terminal		[-6,000]			
0303142A	172	SATCOM GROUND ENVIRONMENT (SPACE)	106,327	66,327	106,327		106,327
0303150A	173	WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	12,922	11,922	12,922		12,922
		Global Command and Control System Army		[-1,000]			
0303158A	174	JOINT COMMAND AND CONTROL PROGRAM (JC2)	15,203	15,203	15,203		15,203
0305204A	175	TACTICAL UNMANNED AERIAL VEHICLES	50,976	50,976	50,976		50,976
0305206A	176	AIRBORNE RECONNAISSANCE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305208A	177	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	57,704	74,204	57,704	8,500	66,204
		Blast damage assess. risk analysis and mitigation app		[4,000]		[1,000]	
		Constant look operational support environment (CLOSE)		[4,000]		[2,000]	
		Assymmetric threat response and analysis (ATRAP)		[5,000]		[3,000]	
		Heuristic internet protocol packet inspection engine		[3,500]		[2,500]	
0702239A	178	AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,023	1,023	1,023		1,023

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0708045A	179	END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	69,084	82,084	80,084	13,700	82,784
		Castings research for weapons systems			[3,500]	[2,000]	
		Manufacturing metrology research			[3,000]	[2,200]	
		Nanotechnology manufacturing research			[2,500]	[2,000]	
		Near-net shaped body armor plate development		[4,000]	[2,000]	[2,000]	
		Vehicle common armor manufacturing process (VCAMP)		[4,000]		[2,500]	
		Composite rotorcraft airframe development		[2,000]			
		Helicopter vulnerability reduction		[3,000]		[3,000]	
1001018A	180	NATO JOINT STARS					
		<b>SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, ARMY</b>	<b>1,632,454</b>	<b>1,643,254</b>	<b>1,613,454</b>	<b>29,900</b>	<b>1,662,354</b>
	999	CLASSIFIED PROGRAMS	3,835	3,835	3,835		3,835
		<b>Total, RDT&amp;E Army</b>	<b>10,524,085</b>	<b>10,685,695</b>	<b>10,855,210</b>	<b>419,755</b>	<b>10,943,840</b>

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<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, NAVY</b>							
<b>BASIC RESEARCH</b>							
0601103N	1	UNIVERSITY RESEARCH INITIATIVES	103,707	110,707	106,207	2,500	106,207
		Automated technology for landmine detection			[1,500]	[1,500]	
		Radiation hardened electronic systems			[1,000]	[1,000]	
		Ship model testing facility		[7,000]			
0601152N	2	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	17,298	17,298	17,298		17,298
0601153N	3	DEFENSE RESEARCH SCIENCES	407,271	410,271	413,771	6,500	413,771
		Energetics research			[1,500]		
		Manufacturing engineering educational outreach program			[2,000]	[2,000]	
		Quantum studies research			[1,500]	[1,500]	
		S&T educational outreach programs			[1,500]		
		Energetics S&T workforce		[3,000]		[3,000]	
<b>SUBTOTAL, BASIC RESEARCH, NAVY</b>			<b>528,276</b>	<b>538,276</b>	<b>537,276</b>	<b>9,000</b>	<b>537,276</b>
<b>APPLIED RESEARCH</b>							
0602114N	4	POWER PROJECTION APPLIED RESEARCH	79,913	83,813	87,413	8,500	88,413
		Free electron laser development			[3,500]	[3,000]	
		High brightness electron source development			[1,500]		
		UAV fuel cell technologies			[2,500]	[2,000]	
		High energy conventional energetics		[1,500]		[1,500]	
		Marine mammal hearing and echolocation research		[2,400]		[2,000]	

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0602123N	5	FORCE PROTECTION APPLIED RESEARCH	131,310	146,510	151,810	14,000	145,310
		Energy systems integration research			[3,000]	[3,000]	
		Infrared materials research			[3,000]		
		Novel coating technologies for military equipment			[3,500]	[3,500]	
		Port security technologies			[3,500]	[3,500]	
		SOF combatant signature and weight performance research			[2,000]	[2,000]	
		Towed array systems M&S			[2,500]		
		Optical recognition protocol for biologics detection		[3,200]			
		Composite Sea Lion craft project		[5,000]	[3,000]	[2,000]	
		Medium voltage distribution employing high fidelity tech		[5,000]			
		Autonomous superconducting fault current limiting sys		[2,000]			
0602131M	6	MARINE CORPS LANDING FORCE TECHNOLOGY	36,480	40,480	40,980	4,000	40,480
		Warfighter rapid awareness processing technology		[4,000]	[4,500]	[4,000]	
0602234N	7	MATERIALS, ELECTRONICS AND COMPUTER TECHNOLOGY		3,000		2,500	2,500
		Infrared materials laboratories		[3,000]		[2,500]	
0602235N	8	COMMON PICTURE APPLIED RESEARCH	77,054	81,554	77,054	4,500	81,554
		Test environment for adv team collaboration missions		[2,000]		[2,000]	
		All-weather sense and avoid for UAVs		[2,500]		[2,500]	
0602236N	9	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	93,862	95,862	95,362	1,500	95,362
		Acoustic research detachment test support upgrades			[1,500]	[1,500]	
		Remote fuel assessment system		[2,000]			
0602271N	10	RF SYSTEMS APPLIED RESEARCH	54,830	55,830	56,330	2,500	57,330
		RF power technologies			[1,500]	[1,500]	
		Center for hetero-functional materials		[1,000]		[1,000]	
0602435N	11	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	47,278	49,278	47,278		47,278
		Autonomous undersea vehicle applications center		[2,000]			
0602651M	12	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,084	6,084	6,084		6,084

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0602747N	13	UNDERSEA WARFARE APPLIED RESEARCH	58,658	58,658	58,658		58,658
0602782N	14	MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	47,869	47,869	47,869		47,869
<b>SUBTOTAL, APPLIED RESEARCH, NAVY</b>			<b>633,338</b>	<b>668,938</b>	<b>668,838</b>	<b>37,500</b>	<b>670,838</b>
<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>							
0603114N	15	POWER PROJECTION ADVANCED TECHNOLOGY	60,360	79,060	66,360	8,200	68,560
		Mobile target tracking technologies			[3,500]	[3,000]	
		Watercraft APS			[2,500]		
		Hyperspectral targeting sensor		[3,000]		[3,000]	
		Countermining LIDAR UAV-based system (CLUBS)		[2,200]		[1,200]	
		Free space optical communications interrogator		[6,000]			
		Electromagnetic railgun program		[5,000]			
		High speed anti-radiation demonstrator		[2,500]		[1,000]	

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0603123N	16	FORCE PROTECTION ADVANCED TECHNOLOGY	55,099	84,399	76,599	16,300	71,399
		Combined mishap reduction system			[2,000]		
		Integrated vehicle health monitoring system			[3,500]		
		Navy/USMC fuel cell non-tactical vehicle initiative			[5,000]	[2,000]	
		Single generator operations lithium ion battery			[9,000]	[5,000]	
		Wide band gap semiconductor materials			[2,000]		
		Sea fighter		[10,000]			
		High strength flame resistant LCP reinforced netting		[3,000]		[2,000]	
		Superconducting DC homopolar motor		[2,000]			
		Multi-fuel combustor for shipboard fuel cell systems				[2,000]	
		Power node switching and control center		[3,000]			
		Repair cell/engineering education outreach program		[1,000]		[1,000]	
		Integrated ship and motion control technology		[4,300]		[4,300]	
		Pure hydrogen supply from logistic fuels		[4,000]			
0603235N	17	COMMON PICTURE ADVANCED TECHNOLOGY	104,578	43,378	43,378	-61,200	43,378
		High integrity global positioning systems (HIGPS)		[-61,200]		[-61,200]	
0603236N	18	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	112,520	126,320	112,520	1,000	113,520
		Helo ruggedized avionics displays		[6,800]			
		System for intelligent task assignment & readiness		[3,000]		[1,000]	
		Deployed ASW sustainment training		[4,000]			
0603271N	19	RF SYSTEMS ADVANCED TECHNOLOGY	37,058	37,058	37,058		37,058
0603640M	20	USMC ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	100,787	111,287	102,787	3,500	104,287
		Acoustic combat sensors			[2,000]	[2,000]	
		Sniper defeat and combat situational awareness		[8,500]			
		Ballistic helmet development		[1,500]		[1,500]	
		New class of backpacks for marine electricity independence		[500]			
0603651M	21	JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	11,020	11,020	11,020		11,020

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0603729N	22	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	12,129	12,129	12,129		12,129
0603747N	23	UNDERSEA WARFARE ADVANCED TECHNOLOGY Navy - use of UNOLS fleet	81,490	83,990 [2,500]	81,490		81,490
0603758N	24	NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	70,216	70,216	70,216		70,216
0603782N	25	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	33,426	33,426	33,426		33,426
<b>SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, NAVY</b>			<b>678,683</b>	<b>692,283</b>	<b>646,983</b>	<b>-32,200</b>	<b>646,483</b>
<b>ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</b>							
0603207N	26	AIR/OCEAN TACTICAL APPLICATIONS	66,133	66,133	66,133		66,133
0603216N	27	AVIATION SURVIVABILITY Trigger and alert sonobuoy system Port and harbor security enhancement - AUV platforms	5,917	12,117 [2,500] [3,700]	5,917	2,500 [2,500]	8,417
0603237N	28	DEPLOYABLE JOINT COMMAND AND CONTROL	5,905	5,905	5,905		5,905
0603254N	29	ASW SYSTEMS DEVELOPMENT Marine mammal awareness, alert and response systems Tactical E-field buoy development Holographic optical filters for LIDAR	28,799	42,999 [6,000] [7,000] [1,200]	28,799	6,200 [3,000] [2,000] [1,200]	34,999
0603261N	30	TACTICAL AIRBORNE RECONNAISSANCE	4,298	4,298	4,298		4,298
0603382N	31	ADVANCED COMBAT SYSTEMS TECHNOLOGY	4,367	4,367	4,367		4,367
0603502N	32	SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	119,164	119,164	119,164		119,164
0603506N	33	SURFACE SHIP TORPEDO DEFENSE	49,171	49,171	49,171		49,171

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0603512N	34	CARRIER SYSTEMS DEVELOPMENT	120,511	123,511	120,511	3,000	123,511
		Improved corrosion protection for EMALS		[3,000]		[3,000]	
0603513N	35	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	4,003	14,503	17,103	10,100	14,103
		DDG-51 permanent magnet hybrid electric propulsion			[7,600]	[6,600]	
		High temperature superconducting (HTS) propulsion motor			[5,500]		
		Power conversion - high density power generation pckgs		[1,500]			
		Data acquisition reporting and trending system (DARTS)		[3,000]		[3,000]	
		Diagnostic/prognostic pump system		[2,000]			
		High temp superconductor propulsion motor; DDG & CG(X)		[2,000]			
		IR LED free space optics communications advancement		[2,000]		[500]	
0603525N	36	PILOT FISH	86,017	86,017	86,017		86,017
0603527N	37	RETRACT LARCH	93,078	93,078	93,078		93,078
0603536N	38	RETRACT JUNIPER	159,175	159,175	159,175		159,175
0603542N	39	RADIOLOGICAL CONTROL	1,094	1,094	1,094		1,094
0603553N	40	SURFACE ASW	29,574	33,474	29,574	500	30,074
		Connectory expansion for rapid ID of tech sources		[1,300]		[500]	
		Sonobuoy flight vehicle		[2,600]			
0603559N	41	SSGN CONVERSION					
0603561N	42	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	141,720	170,220	156,720	4,000	145,720
		Continue SSBN(X) design & study activities			[15,000]		
		SSGN/Virginia payload tube development		[15,000]			
		HBCU applied research incubator		[3,500]			
		Sea based strategic deterrent (UMLS)		[10,000]		[4,000]	
0603562N	43	SUBMARINE TACTICAL WARFARE SYSTEMS	10,212	10,212	10,212		10,212
0603563N	44	SHIP CONCEPT ADVANCED DESIGN	31,111	32,111	31,111	1,000	32,111
		Analytics for shipboard monitoring systems (ASMS)		[1,000]		[1,000]	
0603564N	45	SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	14,627	24,627	14,627	5,000	19,627
		Naval ship hydrodynamic test facilities, NSWC, Carderock		[10,000]		[5,000]	

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0603570N	46	ADVANCED NUCLEAR POWER SYSTEMS	158,270	158,270	158,270		158,270
0603573N	47	ADVANCED SURFACE MACHINERY SYSTEMS					
0603576N	48	CHALK EAGLE	352,858	352,858	352,858		352,858
0603581N	49	LITTORAL COMBAT SHIP (LCS)	371,008	371,008	371,008		371,008
0603582N	50	COMBAT SYSTEM INTEGRATION	54,401	54,401	54,401		54,401
0603609N	51	CONVENTIONAL MUNITIONS	8,124	8,124	8,124		8,124
0603611M	52	MARINE CORPS ASSAULT VEHICLES / EFV Marine Corps assault vehicle reduction	316,052	275,852 [-40,200]	316,052	-35,000 [-35,000]	281,052
0603612M	53	USMC MINE COUNTERMEASURES SYSTEMS - ADV DEV					
0603635M	54	USMC GROUND COMBAT/SUPPORT SYSTEM / JLTV Center for geospatial intelligence and investigation Urban operations laboratory	59,049	66,049 [1,000] [6,000]	59,049	2,000 [2,000]	61,049
0603654N	55	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	115,086	115,086	115,086		115,086
0603658N	56	COOPERATIVE ENGAGEMENT	38,316	38,316	38,316		38,316
0603713N	57	OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	7,737	7,737	7,737		7,737
0603721N	58	ENVIRONMENTAL PROTECTION	19,632	19,632	19,632		19,632
0603724N	59	NAVY ENERGY PROGRAM	5,611	5,611	5,611		5,611
0603725N	60	FACILITIES IMPROVEMENT Critical components for ocean alternate energy options Wave energy powerbuoy generating system Swimmer detection sonar network - PNS Hydrokinetic power generator Regenerative fuel cell back-up power	4,086	20,286 [2,500] [3,500] [5,500] [2,000] [2,700]	6,086	12,000 [2,500] [2,000] [4,000] [2,000] [1,500]	16,086
0603734N	61	CHALK CORAL	117,543	117,543	117,543		117,543
0603739N	62	NAVY LOGISTIC PRODUCTIVITY Highly integrated optical interconnect for military avionics In transit visibility system	2,846	3,846 [1,000]	6,846 [4,000]	2,000 [2,000]	4,846
0603746N	63	RETRACT MAPLE	138,091	138,091	138,091		138,091

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0603748N	64	LINK PLUMERIA	60,444	60,444	60,444		60,444
0603751N	65	RETRACT ELM	139,139	139,139	139,139		139,139
0603755N	66	SHIP SELF DEFENSE	11,001	11,001	11,001		11,001
0603764N	67	LINK EVERGREEN	75,995	75,995	75,995		75,995
0603787N	68	SPECIAL PROCESSES	60,678	60,678	60,678		60,678
0603790N	69	NATO RESEARCH AND DEVELOPMENT	10,129	10,129	10,129		10,129
0603795N	70	LAND ATTACK TECHNOLOGY	40,028	16,228	10,028	-16,000	24,028
		Reflect cancellation of ERGM development					
		Affordable weapons system		[15,000]		[14,000]	
		Extended range guided munition program delay		[-38,800]		[-30,000]	
0603851M	71	NONLETHAL WEAPONS	46,902	46,902	46,902		46,902
0603860N	72	JOINT PRECISION APPROACH AND LANDING SYSTEMS	99,929	99,929	99,929		99,929
0603879N	73	SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER (SE)	41,807	41,807	41,807		41,807
0603889N	74	COUNTERDRUG RDT&E PROJECTS		1,500			
		CRISSTL ball		[1,500]			
0603925N	75	DIRECTED ENERGY AND ELECTRIC WEAPON SYSTEMS			10,700	2,200	2,200
		Develop directed energy weapons for asymmetric threats			[10,700]	[2,200]	
0604272N	76	TACTICAL AIR DIRECTIONAL INFRARED	63,244	67,744	63,244	2,000	65,244
		Compact ultra-fast laser system development		[4,500]		[2,000]	
0604327N	77	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS) PROGRAM					
0604450N	78	JOINT AIR-TO-GROUND MISSILE (JAGM)					
0604707N	79	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINEERING SUPPORT	47,518	47,518	47,518		47,518
		<b>SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES, NAVY</b>	<b>3,440,400</b>	<b>3,483,900</b>	<b>3,455,200</b>	<b>1,500</b>	<b>3,441,900</b>

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<b>SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>							
0604212N	80	OTHER HELO DEVELOPMENT	58,210	58,210	58,210		58,210
0604214N	81	AV-8B AIRCRAFT - ENG DEV	29,924	29,924	29,924		29,924
0604215N	82	STANDARDS DEVELOPMENT Navy METCAL	71,920	73,920 [2,000]	71,920	2,000 [2,000]	73,920
0604216N	83	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	70,329	70,329	70,329		70,329
0604218N	84	AIR/OCEAN EQUIPMENT ENGINEERING	5,750	5,750	5,750		5,750
0604221N	85	P-3 MODERNIZATION PROGRAM	3,589	3,589	3,589		3,589
0604230N	86	WARFARE SUPPORT SYSTEM Wireless imaging and sensor - AT force protection initiative	8,611	13,611 [5,000]	8,611		8,611
0604231N	87	TACTICAL COMMAND SYSTEM Global Command and Control System Maritime	128,742	127,742 [-1,000]	128,742	-1,000 [-1,000]	127,742
0604234N	88	ADVANCED HAWKEYE	484,159	484,159	484,159		484,159
0604245N	89	H-1 UPGRADES	3,795	3,795	3,795		3,795
0604261N	90	ACOUSTIC SEARCH SENSORS	45,790	45,790	45,790		45,790
0604262N	91	V-22A	68,763	68,763	68,763		68,763
0604264N	92	AIR CREW SYSTEMS DEVELOPMENT	16,192	16,192	16,192		16,192
0604269N	93	EA-18	128,906	128,906	128,906		128,906
0604270N	94	ELECTRONIC WARFARE DEVELOPMENT	106,932	106,932	106,932		106,932

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0604273N	95	VH-71A EXECUTIVE HELO DEVELOPMENT Increment II	1,047,835	1,047,835	1,047,835	-212,835 [-212,835]	835,000
0604280N	96	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	834,650	834,650	834,650		834,650
0604300N	97	SC-21 TOTAL SHIP SYSTEM ENGINEERING Reduce CG(X) R&D to reflect delay in program decisions	678,936	678,936	591,736	[-87,200]	678,936
0604307N	98	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING DDG-51 class permanent magnet hybrid electric propulsion	188,500	191,500 [3,000]	188,500	3,000 [3,000]	191,500
0604311N	99	LPD-17 CLASS SYSTEMS INTEGRATION	985	985	985		985
0604329N	100	SMALL DIAMETER BOMB (SDB)	19,574	19,574	19,574		19,574
0604366N	101	STANDARD MISSILE IMPROVEMENTS	234,653	234,653	234,653		234,653
0604373N	102	AIRBORNE MCM	39,882	39,882	39,882		39,882
0604378N	103	NAVAL INTEGRATED FIRE CONTROL - COUNTER AIR SYSTEMS ENGINEERING	10,533	10,533	10,533		10,533
0604501N	104	ADVANCED ABOVE WATER SENSORS Reduce CG(X) R&D to reflect delay in program decisions National RF R&D and tech transfer center	153,558	158,558 [5,000]	119,958	5,000 [-33,600] [5,000]	158,558
0604503N	105	SSN-688 AND TRIDENT MODERNIZATION Improved towed array handler	143,453	143,453	147,553 [4,100]		143,453
0604504N	106	AIR CONTROL	8,191	8,191	8,191		8,191
0604512N	107	SHIPBOARD AVIATION SYSTEMS	42,843	42,843	42,843		42,843
0604518N	108	COMBAT INFORMATION CENTER CONVERSION	14,792	14,792	14,792		14,792
0604558N	109	NEW DESIGN SSN Submarine electronic chart updates Large scale demonstration item for VA-Class bow dome	167,357	169,357 [2,000]	172,657 [5,300]	2,000 [2,000]	169,357
0604561N	110	SSN-21 DEVELOPMENTS					
0604562N	111	SUBMARINE TACTICAL WARFARE SYSTEM	58,592	58,592	58,592		58,592

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0604567N	112	SHIP CONTRACT DESIGN/ LIVE FIRE T&E Transfer LHA (R) contract design from NDSF Automated fiber optic manufacturing initiative MPF(F) research and development	72,932	146,132 [4,500] [68,700]	78,332 [5,400]	8,900 [5,400] [3,500]	81,832
0604601N	113	MINE DEVELOPMENT	2,008	2,008	2,008		2,008
0604603N	114	UNGUIDED CONVENTIONAL AIR-LAUNCHED WEAPONS					
0604610N	115	LIGHTWEIGHT TORPEDO DEVELOPMENT	50,732	50,732	50,732		50,732
0604654N	116	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	10,858	10,858	10,858		10,858
0604703N	117	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTO	5,263	5,263	5,263		5,263
0604727N	118	JOINT STANDOFF WEAPON SYSTEMS	22,510	22,510	22,510		22,510
0604755N	119	SHIP SELF DEFENSE (DETECT & CONTROL)	35,999	35,999	35,999		35,999
0604756N	120	SHIP SELF DEFENSE (ENGAGE: HARD KILL) Next generation Phalanx	36,238	36,238	46,938 [10,700]	10,700 [10,700]	46,938
0604757N	121	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW) NULKA improvements	57,574	57,574	66,574 [9,000]	2,000 [2,000]	59,574
0604761N	122	INTELLIGENCE ENGINEERING	13,750	13,750	13,750		13,750
0604771N	123	MEDICAL DEVELOPMENT Composite tissue transplantation research Reducing operational stress U.S. Navy pandemic influenza vaccine program	7,833	14,833 [5,000] [2,000]	10,333 [2,500]	4,000 [2,000]	11,833
0604777N	124	NAVIGATION/ID SYSTEM	49,007	49,007	49,007		49,007
0604784N	125	DISTRIBUTED SURVEILLANCE SYSTEM Augmentation for force protection at NAWCAD		2,000 [2,000]			
0604800N	126	JOINT STRIKE FIGHTER (JSF) JSF competitive engine F135 technology insertion	1,532,748	1,795,248 [247,500] [15,000]	1,747,748 [215,000]	247,500 [247,500]	1,780,248
0605013M	127	INFORMATION TECHNOLOGY DEVELOPMENT	30,238	30,238	30,238		30,238
0605013N	128	INFORMATION TECHNOLOGY DEVELOPMENT	72,497	72,497	72,497		72,497

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0605172N	129	MULTINATIONAL INFORMATION SHARING (MNIS)					
0605212N	130	CH-53K RDTE	570,484	570,484	570,484		570,484
0605430N	131	C/KC-130 AVIONICS MODERNIZATION PROGRAM (AMP)	24,407	24,407	24,407		24,407
0605450N	132	JOINT AIR-TO-GROUND MISSILE (JAGM)	62,324	62,324	62,324		62,324
0605500N	133	MULTI-MISSION MARITIME AIRCRAFT (MMA)	1,132,026	1,132,026	1,132,026		1,132,026
0304785N	134	TACTICAL CRYPTOLOGIC SYSTEMS	16,678	16,678	16,678		16,678
<b>SUBTOTAL SYSTEM DEVELOPMENT &amp; DEMONSTRATION, NAVY</b>			<b>8,682,052</b>	<b>9,042,752</b>	<b>8,813,252</b>	<b>71,265</b>	<b>8,753,317</b>
<b>RDT&amp;E MANAGEMENT SUPPORT</b>							
0604256N	135	THREAT SIMULATOR DEVELOPMENT	24,959	24,959	24,959		24,959
0604258N	136	TARGET SYSTEMS DEVELOPMENT	80,337	80,337	80,337		80,337
0604759N	137	MAJOR T&E INVESTMENT	42,391	48,891	42,391	4,500	46,891
		Air combat enviro test and evaluation facility upgrades		[3,000]		[3,000]	
		Improved interoperability to support NAVAIR and GWOT		[1,500]		[1,500]	
		SURETRAK re-architecture and sensor augmentation		[2,000]			
0605152N	138	STUDIES AND ANALYSIS SUPPORT - NAVY	8,084	8,084	8,084		8,084
0605154N	139	CENTER FOR NAVAL ANALYSES	49,745	49,745	49,745		49,745
0605155N	140	FLEET TACTICAL DEVELOPMENT					
0605502N	141	SMALL BUSINESS INNOVATIVE RESEARCH					
0605804N	142	TECHNICAL INFORMATION SERVICES	713	713	713		713
0605853N	143	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	51,568	51,568	51,568		51,568
0605856N	144	STRATEGIC TECHNICAL SUPPORT	3,597	3,597	3,597		3,597
0605861N	145	RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	69,913	69,913	69,913		69,913
0605862N	146	RDT&E INSTRUMENTATION MODERNIZATION					
0605863N	147	RDT&E SHIP AND AIRCRAFT SUPPORT	195,017	195,017	195,017		195,017

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0605864N	148	TEST AND EVALUATION SUPPORT Unjustified request	356,254	356,254	346,254	[-10,000]	356,254
0605865N	149	OPERATIONAL TEST AND EVALUATION CAPABILITY	12,195	12,195	12,195		12,195
0605866N	150	NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,708	2,708	2,708		2,708
0605867N	151	LINK CRIMSON	25,358	25,358	25,358		25,358
0605873M	152	MARINE CORPS PROGRAM WIDE SUPPORT	24,687	24,687	24,687		24,687
0305885N	153	TACTICAL CRYPTOLOGIC ACTIVITIES	1,998	1,998	1,998		1,998
0804758N	154	SERVICE SUPPORT TO JFCOM, JNTC	5,148	5,148	5,148		5,148
0909999N	155	FINANCING FOR CANCELLED ACCOUNT ADJUSTMENTS					
<b>SUBTOTAL, RDT&amp;E MANAGEMENT SUPPORT, NAVY</b>			<b>954,672</b>	<b>961,172</b>	<b>944,672</b>	<b>4,500</b>	<b>959,172</b>
<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>							
0603660N	156	ADVANCED DEVELOPMENT PROJECTS	[ ]	[ ]	[ ]		[ ]
0604227N	157	HARPOON MODIFICATIONS	68,214	68,214	68,214		68,214
0604402N	158	UNMANNED COMBAT AIR VEHICLE (UCAV) ADVANCED COMPONENT AND PROTOTYPE DEVELOPMENT	275,823	275,823	275,823		275,823
0101221N	159	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT Reliable replacement warhead (RRW) Arming, fuzing, and firing systems Advanced LINAC facility	80,120	74,520 [-23,300] [13,300] [4,400]	60,774 [-23,346] [4,000]	-6,000 [-23,300] [13,300] [4,000]	74,120
0101224N	160	SSBN SECURITY TECHNOLOGY PROGRAM	34,131	34,131	34,131		34,131
0101226N	161	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	7,384	7,384	7,384		7,384
0101402N	162	NAVY STRATEGIC COMMUNICATIONS	47,495	47,495	47,495		47,495
0203761N	163	RAPID TECHNOLOGY TRANSITION (RTT)	34,469	34,469	34,469		34,469
0204136N	164	F/A-18 SQUADRONS	71,232	71,232	71,232		71,232

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0204152N	165	E-2 SQUADRONS	54,096	54,096	54,096		54,096
0204163N	166	FLEET TELECOMMUNICATIONS (TACTICAL)	26,696	26,696	29,696		26,696
		Warfighter enhanced decision making			[3,000]		
0204229N	167	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	14,212	17,212	14,212	1,000	15,212
		Low-cost image-based navigation and precision targeting		[3,000]		[1,000]	
0204311N	168	INTEGRATED SURVEILLANCE SYSTEM	20,565	20,565	20,565		20,565
0204413N	169	AMPHIBIOUS TACTICAL SUPPORT UNITS	2,325	2,325	2,325		2,325
0204571N	170	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	28,017	28,017	28,017		28,017
0204574N	171	CRYPTOLOGIC DIRECT SUPPORT	1,441	1,441	1,441		1,441
0204575N	172	ELECTRONIC WARFARE (EW) READINESS SUPPORT	24,276	24,276	24,276		24,276
0205601N	173	HARM IMPROVEMENT	31,427	34,427	31,427		31,427
		Advanced anti-radiation guided missile derivative		[3,000]			
0205604N	174	TACTICAL DATA LINKS	4,247	4,247	4,247		4,247
0205620N	175	SURFACE ASW COMBAT SYSTEM INTEGRATION	21,720	21,720	21,720		21,720
0205632N	176	MK-48 ADCAP	15,879	16,879	15,879	1,000	16,879
		MK-48 post launch comm system		[1,000]		[1,000]	
0205633N	177	AVIATION IMPROVEMENTS	122,906	126,106	126,906	4,200	127,106
		Radio frequency synthetic subsystems for military automated test systems			[3,000]		
		Rapid repair structural adhesives			[1,000]	[1,000]	
		Ultraviolet-cure structural repair adhesives		[2,000]		[2,000]	
		Helo laminate widescreen development		[1,200]		[1,200]	
0205658N	178	NAVY SCIENCE ASSISTANCE PROGRAM	3,625	3,625	3,625		3,625
0205675N	179	OPERATIONAL NUCLEAR POWER SYSTEMS	71,576	71,576	71,576		71,576
0206313M	180	MARINE CORPS COMMUNICATIONS SYSTEMS	273,696	273,696	273,696		273,696

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0206623M	181	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	136,080	145,080	136,080	-16,400	119,680
		Program Delay				[-19,400]	
		Marine corps shotgun modernization program		[3,000]		[3,000]	
		Enhanced military vehicle maintenance		[4,000]			
		Dev and test program for EMI hardened test shelter		[2,000]			
0206624M	182	MARINE CORPS COMBAT SERVICES SUPPORT	9,646	9,646	9,646		9,646
0207161N	183	TACTICAL AIM MISSILES	6,679	6,679	6,679		6,679
0207163N	184	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	8,556	8,556	8,556		8,556
0208058N	185	JOINT HIGH SPEED VESSEL (JHSV)	11,960	11,960	11,960		11,960
0301303N	186	MARITIME INTELLIGENCE	[ ]	[ ]	[ ]		[ ]
0301323N	187	COLLECTION MANAGEMENT	[ ]	[ ]	[ ]		[ ]
0301327N	188	TECHNICAL RECONNAISSANCE AND SURVEILLANCE	[ ]	[ ]	[ ]		[ ]
0301372N	189	CYBER SECURITY INITIATIVE - GDIP	[ ]	[ ]	[ ]		[ ]
0303109N	190	SATELLITE COMMUNICATIONS (SPACE)	652,463	658,463	652,463	1,000	653,463
		Joint-integrated sys tech for advanced digital networking		[6,000]		[1,000]	
0303140N	191	INFORMATION SYSTEMS SECURITY PROGRAM	27,037	27,037	27,037		27,037
0303158M	192	JOINT COMMAND AND CONTROL PROGRAM (JC2)	2,000	2,000	2,000		2,000
0303158N	193	JOINT COMMAND AND CONTROL PROGRAM (JC2)	4,148	4,148	4,148		4,148
0305149N	194	COBRA JUDY	101,114	101,114	101,114		101,114
0305160N	195	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	8,208	8,208	8,208		8,208
0305192N	196	MILITARY INTELLIGENCE PROGRAM (MIP) ACTIVITIES	4,614	4,614	4,614		4,614
0305204N	197	TACTICAL UNMANNED AERIAL VEHICLES	45,717	45,717	45,717		45,717
0305205N	198	ENDURANCE UNMANNED AERIAL VEHICLES	480,098	418,098	431,898	-62,000	418,098
		BAMS program		[-62,000]	[-48,200]	[-62,000]	
0305206N	199	AIRBORNE RECONNAISSANCE SYSTEMS	55,719	55,719	55,719		55,719

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0305207N	200	MANNED RECONNAISSANCE SYSTEMS	13,982	13,982	13,982		13,982
0305208N	201	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	44,540	44,540	44,540		44,540
0307207N	202	AERIAL COMMON SENSOR (ACS)	74,604	74,604	74,604		74,604
0308601N	203	MODELING AND SIMULATION SUPPORT	8,007	8,007	8,007		8,007
0702207N	204	DEPOT MAINTENANCE (NON-IF)	21,130	21,130	21,130	-6,000	15,130
		F-18 Service Life Assessment Program delay				[-6,000]	
0702239N	205	AVIONICS COMPONENT IMPROVEMENT PROGRAM	1,877	1,877	1,877		1,877
0708011N	206	INDUSTRIAL PREPAREDNESS	56,681	56,681	58,381		56,681
		Digital direct manufacturing technologies			[1,700]		
0708730N	207	MARITIME TECHNOLOGY (MARITECH)			15,000		
		National Shipbuilding Research Program			[15,000]		
		<b>SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, NAVY</b>	<b>3,110,432</b>	<b>3,068,032</b>	<b>3,066,586</b>	<b>-83,200</b>	<b>3,027,232</b>
	999	CLASSIFIED PROGRAMS	1,309,385	1,309,385	1,309,385		1,309,385
		<b>Total, RDT&amp;E Navy</b>	<b>19,337,238</b>	<b>19,764,738</b>	<b>19,442,192</b>	<b>8,365</b>	<b>19,345,603</b>

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<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, AIR FORCE</b>							
<b>BASIC RESEARCH</b>							
0601102F	1	DEFENSE RESEARCH SCIENCES	309,926	309,926	309,926		309,926
0601103F	2	UNIVERSITY RESEARCH INITIATIVES	125,949	127,949	134,049	10,100	136,049
		Advanced design technologies for hypersonics research			[2,000]	[2,000]	
		Diamond substrates for microelectronics research			[2,500]	[2,500]	
		Information security research			[2,000]	[2,000]	
		Military decision cycle time research			[1,600]	[1,600]	
		Aerodynamic wind tunnel upgrade initiative		[2,000]		[2,000]	
0601108F	3	HIGH ENERGY LASER RESEARCH INITIATIVES	13,425	13,425	13,425		13,425
0301555F	4	CLASSIFIED PROGRAM	[ ]	[ ]	[ ]	[4,000]	[ ]
		Remote suspect identification		[4,000]		[4,000]	
0301556F	5	SPECIAL PROGRAM	[ ]	[ ]	[ ]		[ ]
0305172F	6	COMBINED ADVANCED APPLICATIONS	[ ]	[ ]	[ ]		[ ]
<b>SUBTOTAL, BASIC RESEARCH, AIR FORCE</b>			<b>449,300</b>	<b>451,300</b>	<b>457,400</b>	<b>10,100</b>	<b>459,400</b>
<b>APPLIED RESEARCH</b>							
0602015F	7	MEDICAL DEVELOPMENT		5,100			
		Mobile diabetes management		[2,000]			
		Basic science research		[3,100]			

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0602102F	8	MATERIALS	117,143	132,543	125,643	17,900	135,043
		Fire and blast resistant materials research			[2,000]	[2,000]	
		Health monitoring sensors for aerospace components			[1,500]	[1,500]	
		Thermal protection systems for hypersonics			[2,500]		
		Advanced carbon fiber research and test initiative		[3,000]	[2,500]	[3,000]	
		Advanced casting and coating technologies		[3,500]		[3,500]	
		FEL capabilities for aerospace microfabrication		[1,400]		[1,400]	
		Next generation manufacturing processes		[1,500]		[1,500]	
		Ceramic matrix composite turbine blade demonstration		[5,000]		[4,000]	
		ONAMI safer nanomaterials and nanomanufacturing		[1,000]		[1,000]	
0602201F	9	AEROSPACE VEHICLE TECHNOLOGIES	122,870	124,370	124,370		122,870
		Optical connector research			[1,500]		
		Single-mode optical connectors for advanced air vehicles		[1,500]			
0602202F	10	HUMAN EFFECTIVENESS APPLIED RESEARCH	82,091	86,591	86,591	4,500	86,591
		Joint theater air-ground simulation system			[2,500]	[2,500]	
		Satellite control system training technology			[2,000]	[2,000]	
		Bay area language tech innovation center (BALTIC)		[4,500]			
0602203F	11	AEROSPACE PROPULSION	218,049	235,449	225,049	9,950	227,999
		Hybrid bearing development			[2,000]	[2,000]	
		X-51B scramjet research			[5,000]		
		Advanced vehicle propulsion center		[3,000]		[1,500]	
		National test facility for aerospace fuels and propulsion		[1,700]		[1,700]	
		Wavelength agile spectral harmonic oxygen sensor		[2,400]		[1,000]	
		Cell-level battery controller		[2,800]			
		High temperature, high energy-density capacitors		[1,000]			
		Integrated electrical starter/generator		[3,500]		[2,000]	
		Hydrocarbon boost technology demonstrator		[3,000]		[1,750]	

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0602204F	12	AEROSPACE SENSORS	109,048	114,048	113,548	6,000	115,048
		Wideband electronic sensing technologies			[3,000]	[3,000]	
		Information quality tools - persistent surveillance data sets		[2,000]	[1,500]	[2,000]	
		Net-centric sensor grids		[3,000]		[1,000]	
0602601F	13	SPACE TECHNOLOGY	117,519	120,519	130,519	4,500	122,019
		Seismic research program			[13,000]	[2,500]	
		Radiation hardened non-volatile memory technology		[3,000]		[2,000]	
0602602F	14	CONVENTIONAL MUNITIONS	55,963	55,963	55,963		55,963
0602605F	15	DIRECTED ENERGY TECHNOLOGY	62,871	62,871	62,871		62,871
0602702F	16	COMMAND CONTROL AND COMMUNICATIONS	109,492	110,492	111,992	2,000	111,492
		Cyber attack mitigation technologies			[2,500]	[2,000]	
		Cyber boot camp		[1,000]			
0602890F	17	HIGH ENERGY LASER RESEARCH	49,449	49,449	49,449		49,449
		<b>SUBTOTAL, APPLIED RESEARCH, AIR FORCE</b>	<b>1,044,495</b>	<b>1,097,395</b>	<b>1,085,995</b>	<b>44,850</b>	<b>1,089,345</b>
		<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>					
0603112F	18	ADVANCED MATERIALS FOR WEAPON SYSTEMS	41,926	57,926	46,926	5,000	46,926
		Metals affordability initiative		[14,000]	[5,000]	[5,000]	
		Improved inspection reliability for optimized inspection		[2,000]			
0603203F	19	ADVANCED AEROSPACE SENSORS	56,916	62,916	58,916	4,000	60,916
		Reconfigurable secure computing technologies			[2,000]	[1,500]	
		Moving target strike		[6,000]		[2,500]	
0603211F	20	AEROSPACE TECHNOLOGY DEV/DEMO	44,918	44,918	44,918		44,918

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0603216F	21	AEROSPACE PROPULSION AND POWER TECHNOLOGY	170,856	176,356	179,856	6,500	177,356
		Assured aerospace fuels research			[3,000]	[2,000]	
		HiSTED supersonic/hypersonic cruise missile engine			[6,000]		
		VAATE for supersonic cruise missiles		[5,500]		[4,500]	
0603231F	22	CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	26,630	26,630	26,630		26,630
0603270F	23	ELECTRONIC COMBAT TECHNOLOGY	21,056	24,056	21,056	1,500	22,556
		COTS analysis tools for navigational warfare		[3,000]		[1,500]	
0603311F	24	BALLISTIC MISSILE TECHNOLOGY					
0603401F	25	ADVANCED SPACECRAFT TECHNOLOGY	80,958	89,958	82,958	5,000	85,958
		Thin film amorphous solar arrays			[2,000]	[2,000]	
		Hybrid sounding rocket propulsion		[2,000]		[1,000]	
		Technology testing platform		[2,000]			
		Small low cost reconnaissance spacecraft components		[5,000]		[2,000]	
0603444F	26	MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	4,838	12,838	4,838		4,838
		High accuracy network determination system (HANDS)		[8,000]			
0603601F	27	CONVENTIONAL WEAPONS TECHNOLOGY	11,813	11,813	14,813	3,000	14,813
		Integrated targeting devices			[3,000]	[3,000]	
0603605F	28	ADVANCED WEAPONS TECHNOLOGY	44,507	44,507	44,507		44,507
0603680F	29	MANUFACTURING TECHNOLOGY PROGRAM	39,729	43,729	39,729	2,000	41,729
		Prepreg thickness variability reduction program		[2,000]		[2,000]	
		Wire integrity technology program		[2,000]			
0603789F	30	C3I ADVANCED DEVELOPMENT	30,103	30,103	32,103	2,000	32,103
		Optical interconnects research			[2,000]	[2,000]	

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0603801F	31	SPECIAL PROGRAMS					
0603924F	32	HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	4,013	4,013	9,013		4,013
		HEL directed energy weapons			[5,000]		
		<b>SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, AIR FORCE</b>	<b>578,263</b>	<b>629,763</b>	<b>606,263</b>	<b>29,000</b>	<b>607,263</b>
		<b>ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</b>					
0603260F	33	INTELLIGENCE ADVANCED DEVELOPMENT	4,988	4,988	4,988		4,988
0603287F	34	PHYSICAL SECURITY EQUIPMENT	477	477	477		477
0603421F	35	NAVSTAR GLOBAL POSITIONING SYSTEM III					
0603423F	36	GLOBAL POSITIONING SYSTEM III - OPERATIONAL CONTROL SEGMENT	2,975	2,975	307,335		2,975
		GPS III-OCX			[304,360]		
0603427F	37	GPS OPERATIONAL CONTROL SEGMENT - BACKWARDS COMPATIBILITY	304,360	304,360	0		304,360
		GPS III-OCX backwards compatibility			[-304,360]		
0603430F	38	ADVANCED EHF MILSATCOM (SPACE)	388,041	388,041	388,041		388,041
0603432F	39	POLAR MILSATCOM (SPACE)	237,749	237,749	237,749		237,749
0603438F	40	SPACE CONTROL TECHNOLOGY	76,845	76,845	81,845		76,845
		Space situational awareness			[5,000]		
0603742F	41	COMBAT IDENTIFICATION TECHNOLOGY	29,400	29,400	29,400		29,400
0603790F	42	NATO RESEARCH AND DEVELOPMENT	4,334	4,334	4,334		4,334
0603791F	43	INTERNATIONAL SPACE COOPERATIVE R&D	627	627	627		627

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0603845F	44	TRANSFORMATIONAL SATCOM (TSAT) Program reduction TSAT	842,974	842,974	1,192,974	-56,000 [-56,000]	786,974
0603850F	45	INTEGRATED BROADCAST SERVICE	21,105	21,105	21,105	[350,000]	21,105
0603851F	46	INTERCONTINENTAL BALLISTIC MISSILE ICBM cryptography upgrade	65,629	70,629 [5,000]	65,629		65,629
0603854F	47	WIDEBAND GLOBAL SATCOM RDT&E (SPACE)	12,422	12,422	12,422		12,422
0603858F	48	SPACE RADAR					
0603859F	49	POLLUTION PREVENTION	2,877	2,877	2,877		2,877
0603860F	50	JOINT PRECISION APPROACH AND LANDING SYSTEMS	7,479	7,479	7,479		7,479
0604015F	51	NEXT GENERATION BOMBER					
0604796F	52	ALTERNATIVE FUELS Advanced propulsion non-tactical vehicle	28,464	30,664 [2,200]	28,464		28,464
0604830F	53	AUTOMATED AIR-TO-AIR REFUELING	9,889	9,889	9,889		9,889
0604856F	54	COMMON AERO VEHICLE (CAV)					
0604857F	55	OPERATIONALLY RESPONSIVE SPACE ORS Day/night ISR payload for ORS	110,032	120,032 [10,000]	120,032 [10,000]		110,032
0305178F	56	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATELLITE SYSTEM (NPOESS)	289,469	289,469	289,469		289,469
<b>SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES, AIR FORCE</b>			<b>2,440,136</b>	<b>2,457,336</b>	<b>2,805,136</b>	<b>-56,000</b>	<b>2,384,136</b>

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<b>SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>							
0603840F	57	GLOBAL BROADCAST SERVICE (GBS)	18,790	18,790	18,790		18,790
0604222F	58	NUCLEAR WEAPONS SUPPORT	20,166	20,166	20,166		20,166
0604226F	59	B-1B	128,871	128,871	128,871		128,871
0604233F	60	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	7,462	7,462	7,462		7,462
0604240F	61	B-2 ADVANCED TECHNOLOGY BOMBER	351,417	343,217	332,917	-8,200	343,217
		B-2 Radar (Transfer to APAF 24)			[-18,500]	[-18,500]	
		SDB moving target kill integration		[10,300]		[10,300]	
0604261F	62	PERSONNEL RECOVERY SYSTEMS					
0604270F	63	ELECTRONIC WARFARE DEVELOPMENT	54,995	54,995	54,995		54,995
0604287F	64	PHYSICAL SECURITY EQUIPMENT	52	52	52		52
0604329F	65	SMALL DIAMETER BOMB (SDB)	125,067	125,067	125,067		125,067
0604421F	66	COUNTERSPACE SYSTEMS	74,918	84,918	74,918	2,000	76,918
		Space control test capabilities		[10,000]		[2,000]	
0604425F	67	SPACE SITUATION AWARENESS SYSTEMS	210,501	210,501	220,501		210,501
		SBSS 10			[10,000]		
0604429F	68	AIRBORNE ELECTRONIC ATTACK	34,279	34,279	34,279		34,279
0604441F	69	SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	529,771	529,771	559,771	30,000	559,771
		SBIRS ground operations and training			[30,000]	[30,000]	
0604443F	70	THIRD GENERATION INFRARED SURVEILLANCE (3GIRS)	149,064	74,964	119,064	-74,100	74,964
		Third generation infrared surveillance			[-30,000]	[-74,100]	
0604602F	71	ARMAMENT/ORDNANCE DEVELOPMENT	2,095	2,095	2,095		2,095
0604604F	72	SUBMUNITIONS	1,730	1,730	1,730		1,730
0604617F	73	AGILE COMBAT SUPPORT	5,790	5,790	5,790		5,790
0604618F	74	JOINT DIRECT ATTACK MUNITION					
0604706F	75	LIFE SUPPORT SYSTEMS	10,998	16,998	10,998	6,000	16,998
		ACES 5 ejection seat		[6,000]		[6,000]	
0604735F	76	COMBAT TRAINING RANGES	28,047	28,047	28,047		28,047

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0604740F	77	INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	177	7,177	177	2,000	2,177
		Distributed mission interoperability toolkit		[7,000]		[2,000]	
0604750F	78	INTELLIGENCE EQUIPMENT	1,488	1,488	1,488		1,488
0604762F	79	COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)					
0604800F	80	JOINT STRIKE FIGHTER (JSF)	1,524,016	1,786,516	1,774,016	247,500	1,771,516
		Alternative engine development				[247,500]	
		Fund competitive propulsion system			[215,000]		
		Technology development for F135 engine			[35,000]		
		Joint Strike Fighter competitive engine		[247,500]			
		F135 technology insertion		[15,000]			
0604853F	81	EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	33,719	33,719	33,719		33,719
0605011F	82	RDT&E FOR AGING AIRCRAFT	13,828	13,828	13,828		13,828
0605221F	83	NEXT GENERATION AERIAL REFUELING AIRCRAFT	831,759	831,759	893,419	-831,759	0
		Transfer to tanker replacement transfer fund				[-831,759]	
		USAF-requested transfer from APAF 10			[61,660]		
0605277F	84	CSAR-X RDT&E	305,062	265,062	265,062	-40,000	265,062
		Reflect delays in acquisition program			[-40,000]		
		Program delay		[-40,000]		[-40,000]	
0605278F	85	HC/MC-130 RECAP	11,692	11,692	11,692		11,692
0207434F	86	LINK-16 SUPPORT AND SUSTAINMENT	186,213	190,213	186,213	1,500	187,713
		Flexible access secure transfer		[4,000]		[1,500]	
0207450F	87	E-10 SQUADRONS	42,215	42,215	42,215		42,215
0207451F	88	SINGLE INTEGRATED AIR PICTURE (SIAP)	66,909	66,909	66,909		66,909
0207701F	89	FULL COMBAT MISSION TRAINING	135,152	135,152	135,152		135,152
0401138F	90	JOINT CARGO AIRCRAFT (JCA)	26,777	26,777	26,777	-10,000	16,777
		Unexecutable request				[-10,000]	

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0401318F	91	CV-22	18,562	18,562	18,562		18,562
0401845F	92	AIRBORNE SENIOR LEADER C3 (SLC3S)	1,992	1,992	1,992		1,992
<b>SUBTOTAL, SYSTEM DEVELOPMENT &amp; DEMONSTRATION, AIR FORCE</b>			<b>4,953,574</b>	<b>5,120,774</b>	<b>5,216,734</b>	<b>-675,059</b>	<b>4,278,515</b>
<b>RDT&amp;E MANAGEMENT SUPPORT</b>							
0604256F	93	THREAT SIMULATOR DEVELOPMENT	34,568	34,568	34,568		34,568
0604759F	94	MAJOR T&E INVESTMENT	61,818	72,018	65,818	8,500	70,318
		High speed test track			[4,000]	[4,000]	
		FPS-16 radar modernization upgrade		[6,000]		[3,500]	
		Eglin AFB range operations control center upgrade		[4,200]		[1,000]	
0605101F	95	RAND PROJECT AIR FORCE	28,676	31,676	28,676	3,000	31,676
		Program increase		[3,000]		[3,000]	
0605502F	96	SMALL BUSINESS INNOVATION RESEARCH					
0605712F	97	INITIAL OPERATIONAL TEST & EVALUATION	29,537	29,537	29,537		29,537
0605807F	98	TEST AND EVALUATION SUPPORT	787,737	787,737	787,737		787,737
0605860F	99	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	14,895	14,895	14,895		14,895
0605864F	100	SPACE TEST PROGRAM (STP)	48,072	48,072	48,072		48,072
0605976F	101	FACILITIES RESTORATION AND MODERNIZATION - TEST AND EVALUATION SUPPORT	46,234	46,234	46,234		46,234

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0605978F	102	FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	28,898	29,898	28,898	1,000	29,898
		Low profile arresting gear		[1,000]		[1,000]	
0804731F	103	GENERAL SKILL TRAINING					
1001004F	104	INTERNATIONAL ACTIVITIES	3,910	3,910	3,910		3,910
<b>SUBTOTAL, RDT&amp;E MANAGEMENT SUPPORT, AIR FORCE</b>			<b>1,084,345</b>	<b>1,098,545</b>	<b>1,088,345</b>	<b>12,500</b>	<b>1,096,845</b>
<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>							
0604263F	105	COMMON VERTICAL LIFT SUPPORT PLATFORM	3,868	0	3,868		3,868
		Unjustified program		[-3,868]			
0605024F	106	ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	20,987	20,987	20,987		20,987
0605798F	107	ANALYSIS SUPPORT GROUP	[ ]	[ ]	[ ]		[ ]
0101113F	108	B-52 SQUADRONS	38,651	38,651	48,151		38,651
		B-52 CONECT			[9,500]		
0101120F	109	ADVANCED CRUISE MISSILE					
0101122F	110	AIR-LAUNCHED CRUISE MISSILE (ALCM)	396	396	396		396
0101313F	111	STRAT WAR PLANNING SYSTEM - USSTRATCOM	17,553	17,553	17,553		17,553
0101314F	112	NIGHT FIST - USSTRATCOM	5,299	5,299	5,299		5,299
0101815F	113	ADVANCED STRATEGIC PROGRAMS	[ ]	[ ]	[ ]		[ ]
		ISSO			[-10,000]		
0102326F	114	REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION PROGRAM	23,858	23,858	23,858		23,858
0102823F	115	STRATEGIC AEROSPACE INTELLIGENCE SYSTEM ACTIVITIES	15	15	15		15
0203761F	116	WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRANSITION FUND	20,807	20,807	20,807		20,807
0205219F	117	MQ-9 UAV	43,557	43,557	43,557		43,557

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0207131F	118	A-10 SQUADRONS					
0207133F	119	F-16 SQUADRONS	123,979	123,979	123,979		123,979
0207134F	120	F-15E SQUADRONS	184,213	184,213	184,213		184,213
0207136F	121	MANNED DESTRUCTIVE SUPPRESSION	5,585	5,585	5,585		5,585
0207138F	122	F-22A SQUADRONS	700,305	700,305	700,305		700,305
0207141F	123	F-117A SQUADRONS					
0207161F	124	TACTICAL AIM MISSILES	5,748	5,748	5,748		5,748
0207163F	125	ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	54,239	54,239	54,239		54,239
0207170F	126	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	3,192	3,192	3,192		3,192
0207247F	127	AF TENCAP	11,578	11,578	11,578		11,578
0207248F	128	SPECIAL EVALUATION PROGRAM					
0207253F	129	COMPASS CALL	4,670	4,670	4,670		4,670
0207268F	130	AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	150,956	150,956	150,956		150,956
0207277F	131	CSAF INNOVATION PROGRAM Enhanced guardian angel kit		4,000 [4,000]			
0207325F	132	JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	13,035	13,035	13,035		13,035
0207410F	133	AIR & SPACE OPERATIONS CENTER (AOC) Delay AOC, increment 10.2	118,834	118,834	78,434 [-40,400]		118,834
0207412F	134	MODULAR CONTROL SYSTEM	60,590	60,590	60,590		60,590
0207417F	135	AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	126,300	126,300	126,300		126,300
0207418F	136	TACTICAL AIRBORNE CONTROL SYSTEMS	1,530	1,530	1,530		1,530
0207423F	137	ADVANCED COMMUNICATIONS SYSTEMS	29,782	29,782	29,782		29,782
0207424F	138	EVALUATION AND ANALYSIS PROGRAM	794,036	794,036	794,036		794,036
0207433F	139	ADVANCED PROGRAM TECHNOLOGY					
0207438F	140	THEATER BATTLE MANAGEMENT (TBM) C4I	19,437	19,437	19,437		19,437

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0207445F	141	FIGHTER TACTICAL DATA LINK	62,788	62,788	62,788		62,788
0207446F	142	BOMBER TACTICAL DATA LINK	11,702	11,702	11,702		11,702
0207448F	143	C2ISR TACTICAL DATA LINK	1,727	1,727	1,727		1,727
0207449F	144	COMMAND AND CONTROL (C2) CONSTELLATION	32,151	32,151	32,151		32,151
0207581F	145	JOINT SURVEILLANCE/TARGET ATTACK RADAR SYSTEM (JSTARS)	97,641	97,641	195,641	-16,000	81,641
		Funded in FY08 supplemental					
		Improve maturity of MP-RTIP sensor suite for larger aircraft			[98,000]	[20,000]	
0207590F	146	SEEK EAGLE	21,645	21,645	21,645		21,645
0207591F	147	ADVANCED PROGRAM EVALUATION					
0207601F	148	USAF MODELING AND SIMULATION	28,981	28,981	28,981		28,981
0207605F	149	WARGAMING AND SIMULATION CENTERS	3,870	3,870	3,870		3,870
0207697F	150	DISTRIBUTED TRAINING AND EXERCISES	7,137	7,137	7,137		7,137
0208006F	151	MISSION PLANNING SYSTEMS	97,560	97,560	97,560		97,560
0208021F	152	INFORMATION WARFARE SUPPORT	12,220	12,220	12,220		12,220
0208161F	153	SPECIAL EVALUATION SYSTEM	1,077,970	1,077,970	1,077,970		1,077,970
0301310F	154	NATIONAL AIR INTELLIGENCE CENTER	[ ]	[ ]	[ ]		[ ]
0301314F	155	COBRA BALL	[ ]	[ ]	[ ]		[ ]
		Open source research centers		[3,000]			
0301315F	156	MISSILE AND SPACE TECHNICAL COLLECTION	[ ]	[ ]	[ ]		[ ]
0301324F	157	FOREST GREEN	[ ]	[ ]	[ ]		[ ]
0301386F	158	GDIP COLLECTION MANAGEMENT	[ ]	[ ]	[ ]		[ ]
0302015F	159	E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	4,069	4,069	4,069		4,069
0303112F	160	AIR FORCE COMMUNICATIONS (AIRCOM)					
0303131F	161	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	70,995	70,995	70,995		70,995

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0303140F	162	INFORMATION SYSTEMS SECURITY PROGRAM	187,933	192,933	187,933		187,933
		Cybercraft		[3,000]			
		Dark screen		[2,000]			
0303141F	163	GLOBAL COMBAT SUPPORT SYSTEM	4,320	4,320	4,320		4,320
0303150F	164	GLOBAL COMMAND AND CONTROL SYSTEM	3,218	2,218	3,218		3,218
		Global Command and Control System Air Force		[-1,000]			
0303158F	165	JOINT COMMAND AND CONTROL PROGRAM (JC2)	3,234	3,234	3,234		3,234
0303601F	166	MILSATCOM TERMINALS	337,098	337,098	337,098		337,098
0304111F	167	SPECIAL ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0304260F	168	AIRBORNE SIGINT ENTERPRISE	173,631	173,631	173,631		173,631
0304311F	169	SELECTED ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0304348F	170	ADVANCED GEOSPATIAL INTELLIGENCE (AGI)	[ ]	[ ]	[ ]		[ ]
0305099F	171	COMMUNICATION, NAVIGATION, SURVEILLANCE	6,275	6,275	6,275		6,275
0305103F	172	CYBER SECURITY INITIATIVE	2,083	2,083	2,083		2,083
0305110F	173	SATELLITE CONTROL NETWORK (SPACE)	16,758	16,758	16,758		16,758
0305111F	174	WEATHER SERVICE	47,347	47,347	53,347		47,347
		Integrate all terrain, weather & risk assessment information into one display			[6,000]		
0305114F	175	AIR TRAFFIC CONTROL, APPROACH, AND LANDING	6,867	6,867	6,867		6,867
0305116F	176	AERIAL TARGETS	34,777	34,777	34,777		34,777
0305124F	177	SPECIAL APPLICATIONS PROGRAM	[ ]	[ ]	[ ]		[ ]
0305127F	178	FOREIGN COUNTERINTELLIGENCE ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0305128F	179	SECURITY AND INVESTIGATIVE ACTIVITIES	786	786	786		786
0305142F	180	APPLIED TECHNOLOGY AND INTEGRATION					
0305146F	181	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	39	39	39		39

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0305159F	182	DEFENSE RECONNAISSANCE SUPPORT ACTIVITIES (SPACE)	[ ]	[ ]	[ ]	[-1,052,000]	[ ]
		FINDER			[25,000]		
		Phased Array			[27,000]		
		Program reduction			[-50,000]		
		Program reduction		[-200,000]	[-406,000]	[-1,052,000]	
0305160F	183	DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)					
0305164F	184	NAVSTAR GLOBAL POSITIONING SYSTEM (USER)	127,513	127,513	127,513		127,513
0305165F	185	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL SEGMENTS)	91,277	91,277	91,277		91,277
0305172F	186	COMBINED ADVANCED APPLICATIONS	[ ]	[ ]	[ ]		[ ]
0305173F	187	SPACE AND MISSILE TEST AND EVALUATION CENTER	1,985	1,985	1,985		1,985
0305174F	188	SPACE WARFARE CENTER	3,003	3,003	3,003		3,003
0305182F	189	SPACELIFT RANGE SYSTEM (SPACE)	12,376	12,376	12,376		12,376
0305193F	190	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	1,237	1,237	1,237		1,237
0305206F	191	AIRBORNE RECONNAISSANCE SYSTEMS	149,752	159,752	139,752	-44,500	105,252
		Multiple UAS cooperative concentrated observation and engagement against a common ground objective		[10,000]		[5,500]	
		Blackswifft testbed			[-10,000]	[-50,000]	
0305207F	192	MANNED RECONNAISSANCE SYSTEMS	12,819	16,319	12,819	2,500	15,319
		RIVET JOINT ISR network integration		[3,500]		[2,500]	
0305208F	193	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	107,834	107,834	107,834		107,834
0305219F	194	MQ-1 PREDATOR UAV	24,773	24,773	34,773	6,000	30,773
		UAV sense and avoid			[10,000]	[6,000]	
0305220F	195	GLOBAL HAWK UAV	284,292	284,292	284,292		284,292
0305221F	196	NETWORK-CENTRIC COLLABORATIVE TARGETING	8,807	8,807	8,807		8,807
0305265F	197	GPS III SPACE SEGMENT	420,342	420,342	420,342		420,342

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0305887F	198	ELECTRONIC COMBAT INTELLIGENCE SUPPORT	5,438	5,438	5,438		5,438
0305906F	199	NCMC - TW/AA SYSTEM					
0305913F	200	NUDET DETECTION SYSTEM (SPACE)	41,292	41,292	41,292		41,292
0305924F	201	NATIONAL SECURITY SPACE OFFICE	10,797	10,797	10,797		10,797
0305940F	202	SPACE SITUATION AWARENESS OPERATIONS	16,166	16,166	16,166		16,166
0307141F	203	INFORMATION OPERATIONS TECHNOLOGY INTEGRATION & TOOL DEVELOPMENT	15,726	15,726	15,726		15,726
0308699F	204	SHARED EARLY WARNING (SEW)	3,152	3,152	3,152		3,152
0401115F	205	C-130 AIRLIFT SQUADRONS	172,560	179,260	172,560	1,500	174,060
		Link 16 program for AFSOC MC-130Hs		[5,200]			
		Electromagnetic in-flight propeller balancing		[1,500]		[1,500]	
0401119F	206	C-5 AIRLIFT SQUADRONS	125,063	125,063	125,063		125,063
0401130F	207	C-17 AIRCRAFT	236,047	188,047	188,047		236,047
		Reduce growth in performance improvement program			[-48,000]		
		Excess product investment requirements		[-48,000]			
0401132F	208	C-130J PROGRAM	52,354	27,354	52,354	-25,000	27,354
		International block upgrade		[-25,000]		[-25,000]	
0401134F	209	LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	32,100	32,100	32,100		32,100
		LAIRCM for AFSOC AC/MC-130 aircraft					
0401218F	210	KC-135 AIRCRAFT	7,133	7,133	7,133		7,133
0401219F	211	KC-10 AIRCRAFT					
0401221F	212	KC-135 TANKER REPLACEMENT					
0401314F	213	OPERATIONAL SUPPORT AIRLIFT					
0401839F	214	AIR MOBILITY TACTICAL DATA LINK					

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0408011F	215	SPECIAL TACTICS / COMBAT CONTROL	5,728	12,228	5,728	2,000	7,728
		Joint precision AirDrop systems - mission planner RFI		[4,500]			
		Tactical environmental clothing		[2,000]		[2,000]	
0702207F	216	DEPOT MAINTENANCE (NON-IF)	1,531	1,531	1,531		1,531
0702806F	217	ACQUISITION AND COMMAND SUPPORT	34,428	34,428	34,428		34,428
0708011F	218	INDUSTRIAL PREPAREDNESS		3,000			
		Integrated structures for affordable transport aircraft		[3,000]			
0708012F	219	LOGISTICS SUPPORT ACTIVITIES					
0708610F	220	LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	189,679	179,679	139,679	-10,000	179,679
		Expeditionary combat support system unjustified growth		[-10,000]	[-50,000]	[-10,000]	
0708611F	221	SUPPORT SYSTEMS DEVELOPMENT	8,145	17,045	8,145	4,000	12,145
		Clean cities national outreach prgm for power tech office		[1,900]			
		Eielson Air Force Base alternative energy source program		[4,000]		[3,000]	
		Expeditionary 200 kW + alternative power generator		[3,000]		[1,000]	
0804757F	222	JOINT NATIONAL TRAINING CENTER	3,214	3,214	3,214		3,214
0808716F	223	OTHER PERSONNEL ACTIVITIES	116	116	116		116
0901202F	224	JOINT PERSONNEL RECOVERY AGENCY	5,768	5,768	5,768		5,768
0901212F	225	SERVICE-WIDE SUPPORT	3,016	3,016	3,016		3,016
0901218F	226	CIVILIAN COMPENSATION PROGRAM	8,123	8,123	8,123		8,123

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0901220F	227	PERSONNEL ADMINISTRATION	18,625	18,625	18,625		18,625
0901538F	228	FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	31,782	31,782	16,782	-15,000	16,782
		DEAMS			[-15,000]	[-15,000]	
		<b>SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, AIR FORCE</b>	<b>7,211,815</b>	<b>7,171,547</b>	<b>7,171,915</b>	<b>-94,500</b>	<b>7,117,315</b>
	999	CLASSIFIED PROGRAMS	10,304,689	10,111,689	9,890,689	-1,048,000	9,256,689
	999X	Classified requirement		[100,000]		0	
		<b>Total, RDT&amp;E Air Force</b>	<b>28,066,617</b>	<b>28,238,349</b>	<b>28,322,477</b>	<b>-1,777,109</b>	<b>26,289,508</b>

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<b>RESEARCH, DEVELOPMENT, TEST &amp; EVALUATION, DEFENSE-WIDE</b>							
<b>BASIC RESEARCH</b>							
0601000BR	1	DTRA BASIC RESEARCH INITIATIVE	18,000	18,000	18,000		18,000
0601101E	2	DEFENSE RESEARCH SCIENCES	195,657	201,657	195,657		195,657
		Combined injury consortium		[5,000]			
		DARPA computer future		[1,000]			
0601111D8Z	3	GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEARCH		2,000			
		Integrated cryo-cooled high power density systems		[2,000]			
0601114D8Z	4	DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH	2,833	12,833	10,833	10,000	12,833
		Program increase		[10,000]	[8,000]	[10,000]	
0601120D8Z	5	NATIONAL DEFENSE EDUCATION PROGRAM	68,972	68,972	68,972		68,972
0601384BP	6	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	53,191	58,191	57,191	2,500	55,691
		In-vitro models for biodefense vaccines			[1,000]	[1,000]	
		Superstructural particle evaluation			[3,000]	[1,500]	
		Chemical/biological defense basic research initiative		[5,000]			
<b>SUBTOTAL, BASIC RESEARCH, DEFENSE-WIDE</b>			<b>338,653</b>	<b>361,653</b>	<b>350,653</b>	<b>12,500</b>	<b>351,153</b>

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<b>APPLIED RESEARCH</b>							
0602000D8Z	7	JOINT MUNITIONS TECHNOLOGY	15,254	15,254	15,254		15,254
0602227D8Z	8	MEDICAL FREE ELECTRON LASER					
0602228D8Z	9	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) SCIENCE	15,156	22,156	15,156	7,000	22,156
		John H. Hopps defense research scholars program		[2,000]		[2,000]	
		HBCU and minority serving institutions		[5,000]		[5,000]	
0602234D8Z	10	LINCOLN LABORATORY RESEARCH PROGRAM	31,340	31,340	34,140		31,340
		Next generation OTHR risk reduction			[2,800]		
0602303E	11	INFORMATION & COMMUNICATIONS TECHNOLOGY	254,009	254,009	254,009		254,009
0602304E	12	COGNITIVE COMPUTING SYSTEMS	145,262	145,262	145,262		145,262
0602383E	13	BIOLOGICAL WARFARE DEFENSE	66,291	51,291	66,291	-15,000	51,291
		DARPA poor execution		[-15,000]		[-15,000]	
0602384BP	14	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	203,731	218,731	222,231	7,000	210,731
		Agent fate response tool			[2,000]	[2,000]	
		Chem-Bio IR detector			[3,000]	[1,500]	
		Multivalent Marburg/Ebola vaccine			[4,500]	[3,500]	
		Rapid response chem-bio countermeasures			[4,000]		
		Therapeutics against botulism			[5,000]		
		Chemical/biological defense applied research initiative		[15,000]			
0602670D8Z	15	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) APPLIED RESEARCH	7,685	9,685	7,685		7,685
		Center for automated language and cultural analysis		[2,000]			
0602702E	16	TACTICAL TECHNOLOGY	371,481	341,481	366,981	-30,000	341,481
		Laser guided bullet			[-4,500]		
		DARPA poor execution		[-30,000]		[-30,000]	

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0602715E	17	MATERIALS AND BIOLOGICAL TECHNOLOGY DARPA poor execution	285,264	275,264 [-10,000]	285,264	-10,000 [-10,000]	275,264
0602716BR	18	WMD DEFEAT TECHNOLOGY					
0602716E	19	ELECTRONICS TECHNOLOGY Three dimensional integrated circuit research DARPA poor execution	211,457	196,457 [-15,000]	213,957 [2,500]	-13,200 [1,800] [-15,000]	198,257
0602717BR	20	WMD DEFENSE TECHNOLOGIES					
0602718BR	21	WEAPONS OF MASS DESTRUCTION DEFEAT TECHNOLOGIES Blast mitigation and protection National incident management system Post-detonation nuclear forensics	211,078	221,078 [10,000]	217,078 [2,000] [4,000]	2,000 [2,000]	213,078
0303153K	22	JOINT SPECTRUM CENTER					
1160401BB	23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT FOPEN radar technologies Craft tech demos to quantify and mitigate operator injury Expendable airdrop delivery system	23,104	31,454 [4,850] [3,500]	25,104 [2,000]	2,000 [2,000]	25,104
1160407BB	24	SOF MEDICAL TECHNOLOGY DEVELOPMENT Portable TBI diagnosis systems	2,459	2,459	3,959 [1,500]		2,459
<b>SUBTOTAL, APPLIED RESEARCH, DEFENSE-WIDE</b>			<b>1,843,571</b>	<b>1,815,921</b>	<b>1,872,371</b>	<b>-50,200</b>	<b>1,793,371</b>
<b>ADVANCED TECHNOLOGY DEVELOPMENT</b>							
0603000D8Z	25	INSENSITIVE MUNITIONS - ADVANCED DEVELOPMENT	15,970	15,970	15,970		15,970
0603121D8Z	26	SO/LIC ADVANCED DEVELOPMENT	32,832	32,832	32,832		32,832

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0603122D8Z	27	COMBATING TERRORISM TECHNOLOGY SUPPORT	79,970	106,970	81,970	4,500	84,470
		TBI threshold research			[2,000]		
		Affordable robust mid-sized unmanned ground vehicle		[1,500]			
		Foliage penetration capability		[5,000]			
		Advanced sighting systems for machine guns		[4,000]			
		Airborne CT/CN threat protections system		[4,000]			
		Bio ops policy and public emergency response		[4,000]		[1,500]	
		EDIT tech for counter-tunnel ops and cache detections		[1,500]		[1,000]	
		Full scale impact and blast loading laboratory testing		[4,000]		[2,000]	
		Vehicle design for survivability under blast loading		[3,000]			
0603160BR	28	COUNTERPROLIFERATION INITIATIVES - PROLIFERATION PREVENTION AND DEFEAT	211,325	213,325	211,325	2,000	213,325
		Portable radionuclide detection and identification systems		[2,000]		[2,000]	
0603175C	29	BALLISTIC MISSILE DEFENSE TECHNOLOGY	118,718	113,718	118,718		118,718
		Program decrease		[-5,000]			
0603225D8Z	30	JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	23,727	23,727	23,727		23,727
0603286E	31	ADVANCED AEROSPACE SYSTEMS	107,857	107,857	104,857		107,857
		A160			[-3,000]		
0603287E	32	SPACE PROGRAMS AND TECHNOLOGY	287,009	277,009	237,009	-50,000	237,009
		Blackswif testbed			[-40,000]	[-40,000]	
		ISIS			[-10,000]		
		DARPA poor execution		[-10,000]		[-10,000]	

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0603384BP	33	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEVELOPMENT	337,927	307,927	345,127	-48,000	289,927
		Engineered biological detectors			[2,700]		
		Improved CBR filters			[2,000]	[2,000]	
		Raman chemical ID system			[2,500]		
		Chemical/biological defense (TMTI)		[-50,000]		[-50,000]	
		Chem/bio defense advanced tech development initiative		[20,000]			
0603618D8Z	34	JOINT ELECTRONIC ADVANCED TECHNOLOGY	9,320	19,320	9,320		9,320
		Advanced energy storage technology initiative		[10,000]			
0603648D8Z	35	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	206,337	209,237	229,137	2,500	208,837
		C2 Gap Filler JCTD			[22,800]		
		Distributed network switching		[2,900]		[2,500]	
0603662D8Z	36	NETWORKED COMMUNICATIONS CAPABILITIES	39,923	39,923	39,923		39,923
0603665D8Z	37	BIOMETRICS SCIENCE AND TECHNOLOGY	10,579	10,579	10,579		10,579
0603670D8Z	38	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) ADVANCED DEVELOPMENT	9,381	13,381	9,381		9,381
		Modeling advanced development		[4,000]			
0603680D8Z	39	DEFENSE-WIDE MANUFACTURING SCIENCE AND TECHNOLOGY PROGRAM	11,981	11,981	21,981	8,000	19,981
		High performance defense manufacturing technology program			[10,000]	[8,000]	
0603711D8Z	40	JOINT ROBOTICS PROGRAM/AUTONOMOUS SYSTEMS	8,449	9,749	8,449	500	8,949
		Connectory expansion for rapid ID of tech sources		[1,300]		[500]	

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0603712S	41	GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	19,375	21,375	38,375	25,000	44,375
		Advanced energy storage technology initiative				[10,000]	
		Biofuels research program			[4,000]	[2,000]	
		Emerging critical interconnection technology program		[2,000]	[2,000]	[2,000]	
		Mobile microgrid research			[3,000]	[3,000]	
		Vehicle fuel cell & hydrogen logistics program			[10,000]	[8,000]	
0603713S	42	DEPLOYMENT AND DISTRIBUTION ENTERPRISE TECHNOLOGY	30,000	30,000	30,000		30,000
0603716D8Z	43	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	69,038	69,038	69,038		69,038
0603720S	44	MICROELECTRONICS TECHNOLOGY DEVELOPMENT AND SUPPORT		16,000	3,000	7,500	7,500
		Superlattice nanotechnology research			[3,000]	[2,000]	
		3-D electronics and power		[3,000]		[3,000]	
		Feature size yield enhancement at DMEA ARMS foundry		[5,000]		[2,500]	
		End to end semi fab alpha tool		[5,000]			
0603727D8Z	45	JOINT WARFIGHTING PROGRAM	11,098	11,098	11,098		11,098
0603739E	46	ADVANCED ELECTRONICS TECHNOLOGIES	201,146	191,146	201,146	-10,000	191,146
		DARPA poor execution		[-10,000]		[-10,000]	
0603745D8Z	47	SYNTHETIC APERTURE RADAR (SAR) COHERENT CHANGE DETECTION (CDD)	7,984	7,984	7,984		7,984
0603750D8Z	48	ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS					
0603755D8Z	49	HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	208,079	208,079	208,079		208,079
0603760E	50	COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	338,964	328,964	338,964	-10,000	328,964
		DARPA poor execution		[-10,000]		[-10,000]	
0603764E	51	LAND WARFARE TECHNOLOGY					
0603765E	52	CLASSIFIED DARPA PROGRAMS	196,697	196,697	196,697		196,697

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0603766E	53	NETWORK-CENTRIC WARFARE TECHNOLOGY	156,733	156,733	156,733		156,733
0603767E	54	SENSOR TECHNOLOGY	226,470	226,470	226,470		226,470
0603768E	55	GUIDANCE TECHNOLOGY	110,572	110,572	110,572		110,572
0603769SE	56	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	13,538	13,538	13,538		13,538
0603781D8Z	57	SOFTWARE ENGINEERING INSTITUTE	31,244	31,244	31,244		31,244
0603805S	58	DUAL USE TECHNOLOGY					
0603826D8Z	59	QUICK REACTION SPECIAL PROJECTS	113,924	115,924	115,924	2,000	115,924
		Special warfare domain awareness			[2,000]	[2,000]	
		REDTIE		[2,000]			
0603828D8Z	60	JOINT EXPERIMENTATION	114,947	114,947	116,447		114,947
		WMD exercises			[1,500]		
0603832D8Z	61	JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	38,147	38,947	38,147	800	38,947
		Modeling and simulation standards development		[800]		[800]	
0603941D8Z	62	TEST & EVALUATION SCIENCE & TECHNOLOGY	94,672	94,672	94,672		94,672
0603942D8Z	63	TECHNOLOGY TRANSFER	2,170	2,170	2,170		2,170
1160402BB	64	SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	28,930	51,930	28,930		28,930
		Partnership for defense innovation Wi-Fi laboratory testing		[3,000]			
		SOCOM rapid exploitation of innovative technologies		[20,000]			
1160472BB	65	SOF INFORMATION AND BROADCAST SYSTEMS	10,990	10,990	10,990		10,990
		<b>SUBTOTAL, ADVANCED TECHNOLOGY DEVELOPMENT, DEFENSE-WIDE</b>	<b>3,536,023</b>	<b>3,562,023</b>	<b>3,550,523</b>	<b>-65,200</b>	<b>3,470,823</b>

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<b>ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES</b>							
0603161D8Z	66	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E ADC&P	38,758	38,758	38,758		38,758
0603228D8Z	67	PHYSICAL SECURITY EQUIPMENT					
0603527D8Z	68	RETRACT LARCH	22,945	22,945	22,945		22,945
0603709D8Z	69	JOINT ROBOTICS PROGRAM	11,847	11,847	11,847		11,847
0603714D8Z	70	ADVANCED SENSOR APPLICATIONS PROGRAM ASAP			20,000 [20,000]	20,000 [20,000]	20,000
0603851D8Z	71	ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	31,600	31,600	31,600		31,600
0603881C	72	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT THAAD long lead (Transfer to new MDA procurement line) Upper-tier follow-on to Arrow	1,019,073	964,073	1,012,073 [-65,000] [30,000]	-7,000 [30,000]	1,012,073
		Transfer to Procurement, Defense-wide Line 96 Short range missile defense		[-65,000] [10,000]	[30,000] [28,000]	[30,000] [28,000]	
0603882C	73	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT European site reduction	2,076,662	1,894,662	2,076,662 [-182,000]	-96,500 [-96,500]	1,980,162
0603883C	74	BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT Program decrease	421,229	378,629	378,629 [-42,600]	-29,500 [-45,800] [-29,500]	391,729
0603884BP	75	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM Real-time viral agent detectors	51,291	51,291	55,291 [4,000]		51,291

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0603884C	76	BALLISTIC MISSILE DEFENSE SENSORS	1,076,983	978,083	1,017,183	-65,800	1,011,183
		European AN/TPY-2 radar				[-38,800]	
		Mobile sensor network concept			[5,000]	[4,000]	
		Premature funds			[-64,800]	[-10,000]	
		Site activation and security		[-50,000]			
		European midcourse radar		[-48,900]		[-21,000]	
0603886C	77	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	386,817	286,817	341,817	-45,000	341,817
		Premature funds			[-45,000]	[-45,000]	
		Kinetic energy interceptor (KEI)		[-100,000]			
0603888C	78	BALLISTIC MISSILE DEFENSE TEST & TARGETS	665,445	690,445	665,445	20,000	685,445
		Target development		[25,000]		[20,000]	
0603890C	79	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	432,262	412,262	402,262	-30,000	402,262
		BMD systems core			[-30,000]		
		Program decrease		[-20,000]		[-30,000]	
0603891C	80	SPECIAL PROGRAMS - MDA	288,315	138,315	188,315	-125,000	163,315
		MDA special programs			[-100,000]		
		Program decrease		[-150,000]		[-125,000]	
0603892C	81	AEGIS BMD	1,157,783	1,121,783	1,180,783	20,000	1,177,783
		Aegis BMD/SM-3 enhancements			[80,000]	[50,000]	
		SM-3 long lead (Transfer to MDA procurement line 1A)			[-57,000]		
		Transfer to Procurement, Defense-wide Line 95		[-56,000]		[-50,000]	
		Ballistic missile defense signal processors		[20,000]		[20,000]	
0603893C	82	SPACE TRACKING & SURVEILLANCE SYSTEM	242,441	217,441	192,441	-35,000	207,441
		Premature funds			[-50,000]	[-35,000]	
		Program decrease		[-25,000]			

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0603894C	83	MULTIPLE KILL VEHICLE Excess funds Program decrease	354,455	254,455	304,455	-50,000 [-50,000]	304,455
0603895C	84	BALLISTIC MISSILE DEFENSE SYSTEM SPACE PROGRAMS  Space test bed	29,771	19,771	19,771	[-100,000] [-10,000]	19,771
0603896C	85	BALLISTIC MISSILE DEFENSE COMMAND AND CONTROL, BATTLE MANAGEMENT AND COMMUNICATIONS	289,277	289,277	289,277		289,277
0603897C	86	BALLISTIC MISSILE DEFENSE HERCULES	55,955	55,955	55,955		55,955
0603898C	87	BALLISTIC MISSILE DEFENSE JOINT WARFIGHTER SUPPORT	69,982	69,982	69,982		69,982
0603904C	88	MISSILE DEFENSE INTEGRATION & OPERATIONS CENTER (MDIOC)	96,404	96,404	96,404		96,404
0603905C	89	BALLISTIC MISSILE DEFENSE DISTRIBUTED MULTI ECHELON TRAINING SYSTEM (DMETS)					
0603906C	90	REGARDING TRENCH	2,978	2,978	2,978		2,978
0603907C	91	SEA BASED X-BAND RADAR (SBX)					
	91X	Missile Defense Agency undistributed reduction		-22,000	-268,700		
0603920D8Z	92	HUMANITARIAN DEMINING	14,373	14,373	14,373		14,373
0603923D8Z	93	COALITION WARFARE	14,030	14,030	14,030		14,030
0604016D8Z	94	DEPARTMENT OF DEFENSE CORROSION PROGRAM Asset lifecycle program Corrosion control, prevention and prediction research Managing and extending DOD asset lifecycles	5,102	9,102	11,602	5,500 [3,500] [3,000]	10,602
0604648D8Z	95	JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	14,962	14,962	14,962	[4,000] [2,500]	14,962

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0604670D8Z	96	HUMAN, SOCIAL AND CULTURE BEHAVIOR MODELING (HSCB) RESEARCH AND ENGINEERING COMPOEX Program increase	5,991	7,991	8,491	[2,500]	5,991
0604787D8Z	97	JOINT SYSTEMS INTEGRATION COMMAND (JSIC)	19,643	19,643	19,643		19,643
0604828D8Z	98	JOINT FIRES INTEGRATION AND INTEROPERABILITY TEAM	16,906	16,906	16,906		16,906
0605017D8Z	99	REDUCTION OF TOTAL OWNERSHIP COST	24,765	24,765	24,765		24,765
0303191D8Z	100	JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,524	3,524	3,524		3,524
0604400D8Z	100X	UAS AIRSPACE INTEGRATION UAV modeling and simulation			15,000	[15,000]	
<b>SUBTOTAL, ADVANCED COMPONENT DEVELOPMENT &amp; PROTOTYPES, DEFENSE-WIDE</b>			<b>8,941,569</b>	<b>8,131,069</b>	<b>8,346,269</b>	<b>-428,300</b>	<b>8,513,269</b>
<b>SYSTEM DEVELOPMENT &amp; DEMONSTRATION</b>							
0604051D8Z	101	DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	30,363	30,363	30,363		30,363
0604161D8Z	102	NUCLEAR AND CONVENTIONAL PHYSICAL SECURITY EQUIPMENT RDT&E SDD	4,355	4,355	4,355		4,355
0604165D8Z	103	PROMPT GLOBAL STRIKE CAPABILITY DEVELOPMENT Biconic vehicle manufacture Hypersonic boost glide vehicle Army advanced hypersonic weapon	117,572	124,572	147,572	[3,000] [-15,000] [45,000]	120,572
0604384BP	104	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	299,373	299,373	299,373		299,373
0604709D8Z	105	JOINT ROBOTICS PROGRAM	5,725	5,725	5,725		5,725

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0604764K	106	ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	13,770	13,770	13,770		13,770
0604771D8Z	107	JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	20,600	20,600	20,600		20,600
0605000BR	108	WEAPONS OF MASS DESTRUCTION DEFEAT CAPABILITIES	15,946	15,946	15,946		15,946
0605013BL	109	INFORMATION TECHNOLOGY DEVELOPMENT	11,611	11,611	11,611		11,611
0605018BTA	110	DEFENSE INTEGRATED MILITARY HUMAN RESOURCES	37,400	37,400	37,400		37,400
0605020BTA	111	BUSINESS TRANSFORMATION AGENCY R&D ACTIVITIES	148,958	148,958	148,958		148,958
0605021SE	112	HOMELAND PERSONNEL SECURITY INITIATIVE	400	400	400		400
0605140D8Z	113	TRUSTED FOUNDRY	42,360	42,360	42,360		42,360
0605648D8Z	114	DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	5,883	5,883	5,883		5,883
0303129K	115	DEFENSE MESSAGE SYSTEM					
0303141K	116	GLOBAL COMBAT SUPPORT SYSTEM	18,604	18,604	18,604		18,604
0303158K	117	JOINT COMMAND AND CONTROL PROGRAM (JC2) NECC	147,339	147,339	57,339 [-90,000]	-77,100 [-77,100]	70,239
<b>SUBTOTAL, SYSTEM DEVELOPMENT &amp; DEMONSTRATION, DEFENSE-WIDE</b>			<b>920,259</b>	<b>927,259</b>	<b>860,259</b>	<b>-74,100</b>	<b>846,159</b>
<b>RDT&amp;E MANAGEMENT SUPPORT</b>							
0603757D8Z	118	TRAINING TRANSFORMATION (T2) Indiana complex operations partnership	38,729	40,729 [2,000]	38,729	2,000 [2,000]	40,729
0604774D8Z	119	DEFENSE READINESS REPORTING SYSTEM (DRRS)	11,385	11,385	11,385		11,385
0604875D8Z	120	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	14,310	14,310	14,310		14,310

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0604940D8Z	121	CENTRAL TEST AND EVALUATION INVESTMENT	133,852	151,852	142,352	11,000	144,852
		SAM hardware simulators		[6,000]	[5,000]	[5,000]	
		Range network enterprise technologies			[3,500]	[3,500]	
		Joint gulf range complex upgrade		[8,000]		[1,500]	
		Gulf range mobile instrumentation capability (GR-MIC)		[4,000]		[1,000]	
0604943D8Z	122	THERMAL VICAR	9,658	9,658	9,658		9,658
0605100D8Z	123	JOINT MISSION ENVIRONMENT TEST CAPABILITY (JMETC)	8,834	8,834	8,834		8,834
0605104D8Z	124	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	34,520	36,020	34,520	1,500	36,020
		Center for technology and national security policy		[1,500]		[1,500]	
0605110D8Z	125	USD(A&T)--CRITICAL TECHNOLOGY SUPPORT	4,007	4,007	4,007		4,007
0605117D8Z	126	FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	62,816	67,816	62,816		62,816
		Foreign material acquisition training devices		[5,000]			
0605126J	127	JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	55,282	55,282	55,282		55,282
0605128D8Z	128	CLASSIFIED PROGRAM USD(P)					
0605130D8Z	129	FOREIGN COMPARATIVE TESTING	34,910	34,910	34,910		34,910
0605161D8Z	130	NUCLEAR MATTERS-PHYSICAL SECURITY	4,475	4,475	4,475		4,475
0605170D8Z	131	SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	14,723	14,723	14,723		14,723
0605200D8Z	132	GENERAL SUPPORT TO USD (INTELLIGENCE)	4,379	4,379	4,379		4,379
0605384BP	133	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	100,082	100,082	100,082		100,082
0605502BR	134	SMALL BUSINESS INNOVATION RESEARCH					
0605502C	135	SMALL BUSINESS INNOVATIVE RESEARCH - MDA					
0605502D8Z	136	SMALL BUSINESS INNOVATIVE RESEARCH					
0605502E	137	SMALL BUSINESS INNOVATIVE RESEARCH					
0605502S	138	SMALL BUSINESS INNOVATIVE RESEARCH					

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0605790D8Z	139	SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTRATION	2,165	2,165	5,165		2,165
		Anti-tamper software systems			[3,000]		
0605798D8Z	140	DEFENSE TECHNOLOGY ANALYSIS	11,040	11,040	11,040		11,040
0605798S	141	DEFENSE TECHNOLOGY ANALYSIS					
0605799D8Z	142	FORCE TRANSFORMATION DIRECTORATE	20,701	32,101	5,701	1,100	21,801
		Program reduction			[-15,000]		
		Science and technology for strategic communications		[8,000]			
		Defense command integration center		[3,400]		[1,100]	
0605801KA	143	DEFENSE TECHNICAL INFORMATION CENTER (DTIC)	52,696	52,696	52,696		52,696
0605803SE	144	R&D IN SUPPORT OF DOD ENLISTMENT, TESTING AND EVALUATION	25,435	25,435	25,435		25,435
0605804D8Z	145	DEVELOPMENT TEST AND EVALUATION	20,396	24,396	20,396	4,000	24,396
		Renewable fuel systems for defense applications		[4,000]		[4,000]	
0605897E	146	DARPA AGENCY RELOCATION	28,000	28,000	28,000		28,000
0605898E	147	MANAGEMENT HQ - R&D	52,700	52,700	52,700		52,700
0606100D8Z	148	BUDGET AND PROGRAM ASSESSMENTS	5,878	5,878	5,878		5,878
0301555G	149	CLASSIFIED PROGRAM	[ ]	[ ]	[ ]		[ ]
0301556G	150	SPECIAL PROGRAM	[ ]	[ ]	[ ]		[ ]
0303166D8Z	151	SUPPORT TO INFORMATION OPERATIONS (IO) CAPABILITIES	30,039	30,039	30,039		30,039
0303169D8Z	152	INFORMATION TECHNOLOGY RAPID ACQUISITION	5,254	12,254	5,254		5,254
		Information technology clearinghouse		[7,000]			
0305103E	153	CYBER SECURITY INITIATIVE	50,000	50,000	25,000		50,000
		Program reduction			[-25,000]		
0305193D8Z	154	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	17,625	17,625	17,625		17,625

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0305193G	155	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	[ ]	[ ]	[ ]		[ ]
0305400D8Z	156	WARFIGHTING AND INTELLIGENCE-RELATED SUPPORT	831	831	831		831
0901585C	157	PENTAGON RESERVATION	19,734	19,734	19,734		19,734
0901598C	158	MANAGEMENT HQ - MDA	86,453	81,453	86,453	-5,000	81,453
		Management support		[-5,000]		[-5,000]	
0901598D8W	159	IT SOFTWARE DEV INITIATIVES	599	599	599		599
<b>SUBTOTAL, RDT&amp;E MANAGEMENT SUPPORT, DEFENSE-WIDE</b>			<b>961,508</b>	<b>1,005,408</b>	<b>933,008</b>	<b>14,600</b>	<b>976,108</b>
<b>OPERATIONAL SYSTEMS DEVELOPMENT</b>							
0604130V	160	DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	11,533	11,533	11,533		11,533
0605127T	161	PARTNERSHIP FOR PEACE (PFP) INFORMATION	2,496	2,496	2,496		2,496
0607384BP	162	CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS DEVELOPMENT)	10,274	10,274	10,274		10,274
0607828D8Z	163	JOINT INTEGRATION AND INTEROPERABILITY	49,371	49,371	49,371		49,371
0204571J	164	JOINT STAFF ANALYTICAL SUPPORT	8,030	8,030	8,030		8,030
0208043J	165	CLASSIFIED PROGRAMS	1,728	1,728	1,728		1,728
0208045K	166	C4I INTEROPERABILITY	76,226	76,226	76,226		76,226
0301011G	167	CRYPTOLOGIC ACTIVITIES	[ ]	[ ]	[ ]		[ ]
		IED industrial exploitation (IDEX) program		[7,000]			
0301144K	168	JOINT/ALLIED COALITION INFORMATION SHARING	19,073	19,073	19,073		19,073
0301301L	169	GENERAL DEFENSE INTELLIGENCE PROGRAM	[ ]	[ ]	[ ]		[ ]
		Portable device for latent fingerprint identification		[1,800]			
03011318BB	170	HUMINT (CONTROLLED)	[ ]	[ ]	[ ]		[ ]
0301371G	171	CYBER SECURITY INITIATIVE - CCP	[ ]	[ ]	[ ]		[ ]
0301372L	172	CYBER SECURITY INITIATIVE - GDIP	[ ]	[ ]	[ ]		[ ]

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0301555BB	173	CLASSIFIED PROGRAMS	[ ]	[ ]	[ ]		[ ]
0301555BZ	174	CLASSIFIED PROGRAMS	[ ]	[ ]	[ ]		[ ]
0301556BB	175	SPECIAL PROGRAM	[ ]	[ ]	[ ]		[ ]
0301556BZ	176	SPECIAL PROGRAM	[ ]	[ ]	[ ]		[ ]
0302016K	177	NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	615	615	615		615
0302019K	178	DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATION	16,054	16,054	16,054		16,054
0303126K	179	LONG-HAUL COMMUNICATIONS - DCS	8,508	8,508	8,508		8,508
0303131K	180	MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK (MEECN)	9,685	9,685	9,685		9,685
0303135G	181	PUBLIC KEY INFRASTRUCTURE (PKI)	15,577	15,577	15,577		15,577
0303136G	182	KEY MANAGEMENT INFRASTRUCTURE (KMI)	49,578	49,578	49,578		49,578
0303140D8Z	183	INFORMATION SYSTEMS SECURITY PROGRAM	13,459	13,459	13,459		13,459
0303140G	184	INFORMATION SYSTEMS SECURITY PROGRAM Software assurance education	394,074	394,074	395,074 [1,000]	1,000 [1,000]	395,074
0303140K	185	INFORMATION SYSTEMS SECURITY PROGRAM					
0303148K	186	DISA MISSION SUPPORT OPERATIONS	2,181	2,181	2,181		2,181
0303149J	187	C4I FOR THE WARRIOR	3,662	3,662	3,662		3,662
0303149K	188	C4I FOR THE WARRIOR					
0303150K	189	GLOBAL COMMAND AND CONTROL SYSTEM SORTS	36,374	36,374	34,374 [-2,000]		36,374
0303153K	190	JOINT SPECTRUM CENTER	19,319	19,319	19,319		19,319
0303170K	191	NET-CENTRIC ENTERPRISE SERVICES (NCES)	429	429	429		429
0303610K	192	TELEPORT PROGRAM	2,060	2,060	2,060		2,060

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0304210BB	193	SPECIAL APPLICATIONS FOR CONTINGENCIES	16,225	27,225	16,225	5,000	21,225
		Unmanned aerial systems test facility upgrade		[8,000]		[3,000]	
		Expeditionary persistent power		[3,000]		[2,000]	
0304345BQ	194	NATIONAL GEOSPATIAL-INTELLIGENCE PROGRAM (NGP)	[ ]	[ ]	[ ]		[ ]
0305102BQ	195	DEFENSE GEOSPATIAL-INTELLIGENCE PROGRAM	[ ]	[ ]	[ ]		[ ]
0305103D8Z	196	CYBER SECURITY INITIATIVE	1,000	1,000	1,000		1,000
0305103G	197	CYBER SECURITY INITIATIVE	[ ]	[ ]	[ ]		[ ]
0305103K	198	CYBER SECURITY INITIATIVE	12,800	12,800	12,800		12,800
0305125D8Z	199	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	12,700	12,700	12,700		12,700
0305127BZ	200	FOREIGN COUNTERINTELLIGENCE ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0305146BZ	201	DEFENSE JOINT COUNTERINTELLIGENCE ACTIVITIES	2,947	2,947	2,947		2,947
0305183L	202	DEFENSE HUMAN INTELLIGENCE (HUMINT) ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0305186D8Z	203	POLICY R&D PROGRAMS	8,237	8,237	8,237		8,237
0305193G	204	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	[ ]	[ ]	[ ]		[ ]
0305193L	205	INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	[ ]	[ ]	[ ]		[ ]
0305199D8Z	206	NET CENTRICITY	12,716	12,716	12,716		12,716
0305202G	207	DRAGON U-2	[ ]	[ ]	[ ]		[ ]
0305206G	208	AIRBORNE RECONNAISSANCE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305207G	209	MANNED RECONNAISSANCE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305208BB	210	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,165	3,165	3,165		3,165
0305208BQ	211	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305208G	212	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305208K	213	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	3,227	3,227	3,227		3,227
0305208L	214	DISTRIBUTED COMMON GROUND/SURFACE SYSTEMS	[ ]	[ ]	[ ]		[ ]
0305219BB	215	MQ-1 PREDATOR A UAV	13,679	13,679	13,679		13,679
0305229G	216	REAL-TIME ARCHITECTURE DEVELOPMENT (RT10)	[ ]	[ ]	[ ]		[ ]

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0305866L	217	DIA SUPPORT TO SOUTHCOM INTELLIGENCE ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0305880L	218	COMBATANT COMMAND INTELLIGENCE OPERATIONS	[ ]	[ ]	[ ]		[ ]
0305883L	219	HARD AND DEEPLY BURIED TARGET (HDBT) INTEL SUPPORT	[ ]	[ ]	[ ]		[ ]
0305884L	220	INTELLIGENCE PLANNING AND REVIEW ACTIVITIES	[ ]	[ ]	[ ]		[ ]
0305885G	221	TACTICAL CRYPTOLOGIC ACTIVITIES Final e-Curfew	[ ]	[ ]	[ ]		[ ]
0305889G	222	COUNTERDRUG INTELLIGENCE SUPPORT	[ ]	[ ]	[ ]		[ ]
0307141G	223	INFORMATION OPERATIONS TECHNOLOGY INTEGRATION	[ ]	[ ]	[ ]		[ ]
0307207G	224	AERIAL COMMON SENSOR	[ ]	[ ]	[ ]		[ ]
0708011S	225	INDUSTRIAL PREPAREDNESS Industrial base innovation fund	20,480	20,480	50,480	24,000	44,480
0708012S	226	LOGISTICS SUPPORT ACTIVITIES	2,846	2,846	2,846		2,846
0902298J	227	MANAGEMENT HEADQUARTERS (JCS)	3,401	3,401	3,401		3,401
1001018D8Z	228	NATO JOINT STARS	27,756	27,756	27,756		27,756
1130435BB	229	STORM					
1160279BB	230	SMALL BUSINESS INNOVATIVE RESEARCH/SMALL BUS TECH TRANSFER PILOT PROG					
1160403BB	231	SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEVELOPMENT Gunship lite prototype test bed	43,977	73,977	43,977		43,977
1160404BB	232	SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT Covert communications for special operations forces	13,263	17,263	13,263		13,263
1160405BB	233	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT Advanced long endurance unattended ground sensors	39,125	43,325	39,125	4,200	43,325
1160408BB	234	SOF OPERATIONAL ENHANCEMENTS Meteorological and oceanographic collection sensors	48,137	52,037	48,137	[4,200]	48,137

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1160421BB	235	SPECIAL OPERATIONS CV-22 DEVELOPMENT	38,229	38,229	38,229		38,229
1160425BB	236	SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS					
1160426BB	237	OPERATIONS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	7,090	7,090	7,090		7,090
1160427BB	238	MISSION TRAINING AND PREPARATION SYSTEMS (MTPS)	4,052	4,052	4,052		4,052
1160428BB	239	UNMANNED VEHICLES (UV)	1,527	1,527	1,527		1,527
1160429BB	240	MC130J SOF TANKER RECAPITALIZATION	4,659	4,659	4,659		4,659
1160477BB	241	SOF WEAPONS SYSTEMS	2,759	2,759	2,759		2,759
1160478BB	242	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	3,190	3,190	3,190		3,190
1160479BB	243	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SYSTEMS	3,495	3,495	3,495		3,495
1160482BB	244	SOF ROTARY WING AVIATION	3,822	3,822	3,822		3,822
1160483BB	245	SOF UNDERWATER SYSTEMS	3,142	3,142	3,142		3,142
1160484BB	246	SOF SURFACE CRAFT	5,206	5,206	5,206		5,206
1160488BB	247	SOF PSYOP	15,554	15,554	15,554		15,554

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<u>Program Element</u>	<u>Line</u>	<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
1160489BB	248	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	14,686	14,686	14,686		14,686
1160490BB	249	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	8,729	8,729	8,729		8,729
<b>SUBTOTAL, OPERATIONAL SYSTEMS DEVELOPMENT, DEFENSE-WIDE</b>			<b>1,152,127</b>	<b>1,205,227</b>	<b>1,181,127</b>	<b>34,200</b>	<b>1,186,327</b>
	999	CLASSIFIED PROGRAMS	3,805,519	3,814,319	3,830,519	0	3,805,519
<b>Total, RDT&amp;E Defense-Wide</b>			<b>21,499,229</b>	<b>20,822,879</b>	<b>20,924,729</b>	<b>-556,500</b>	<b>20,942,729</b>
<b>OPERATIONAL TEST &amp; EVALUATION, DEFENSE</b>							
0605118OTE	1	OPERATIONAL TEST AND EVALUATION	53,196	53,196	53,196		53,196
0605131OTE	2	LIVE FIRE TEST AND EVALUATION	11,572	11,572	11,572		11,572
0605814OTE	3	OPERATIONAL TEST ACTIVITIES AND ANALYSES	124,004	124,004	124,004		124,004
<b>Total, Operational Test &amp; Evaluation, Defense</b>			<b>188,772</b>	<b>188,772</b>	<b>188,772</b>	<b>0</b>	<b>188,772</b>
<b>TOTAL RDT&amp;E</b>			<b>79,615,941</b>	<b>79,700,433</b>	<b>79,733,380</b>	<b>-1,905,489</b>	<b>77,710,452</b>

Research Council's 2007 report entitled "Strategy for an Army Center for Network Science, Technology, and Experimentation" concluded that, "based on Army needs, the NSTEC [Network Science, Technology, and Experimentation Center] should be a hybrid operation consisting of two or three centralized facilities having interconnectivity to a variety of distributed supporting elements." The current Army proposed plan and budget is not consistent with this recommended hybrid approach.

The Army is directed to ensure that the network science and technology research center be established so as to leverage the benefits of a distributed and networked research community. Clearly, some funding should be retained to support in-house research efforts, but the majority of funding should continue to go to a networked group of investigators selected on the basis of technical merit of proposed research.

The Army is further directed to ensure that none of the \$10.0 million authorized in PE 61104A for the establishment of a network science and technology research center shall be available for the purpose of infrastructure and facilities development. The fact that basic research funding is a precious and scarce resource places a great emphasis on ensuring its use for designated research purposes. Such funds should not be utilized for infrastructure and facilities development, save for the most exceptional circumstances.

### **Items of Special Interest**

#### *Executive helicopter program (VH-71A)*

The budget request included \$1,047.8 million in PE 64273N for continued development of the executive helicopter, VH-71A. The VH-71A program is intended to provide the replacement helicopter for transportation of the President and Vice President of the United States, heads of state, and other dignitaries. The House report (H. Rept. 110-652) observed that the reported cost increases in the program were sufficient to exceed the 25 percent unit cost increase that would invoke the certification requirements levied by section 2433 (e)(2)(A) of title 10, United States Code, commonly referred to as a "Nunn-McCurdy Breach." The House report directed the Secretary of Defense to submit an analysis of potential advantages and disadvantages of conducting a re-competition of the program when the Secretary submits that certification.

The Senate report (S. Rept. 110-335) directed the Secretary of the Navy to submit a VH-71A report to the congressional defense committees outlining VH-71A program:

- (1) performance requirements;
- (2) revised cost estimates;
- (3) causes for cost growth;
- (4) detailed breakout of cost growth related to underestimated requirements; and
- (5) actions being implemented to reduce and control development and production costs.

The Senate report would also prohibit the Secretary from obligating fiscal year 2009 funds for VH-71A Executive Helicopter Development (PE 64273N) for Increment Two efforts until: (1) the Defense Department completes VH-71A unit cost reporting requirements as prescribed by section 2433 of title 10, United States Code; and (2) the Secretary of the Navy submits the VH-71A report described above to the congressional defense committees.

Additionally, the Senate report directed the Secretary to identify alternatives for extending the service life of Increment One aircraft and increasing their utility in the effort to provide greater return on this investment.

The agreement directs the Secretary to submit the reports requested in both the House and Senate reports, removes the prohibition on obligating any fiscal year 2009 funding, and directs the Secretary not to restructure the existing VH-71 contract until the completion of the Nunn-McCurdy certification process.

#### *Missile defense force structure and Joint Capabilities Mix studies*

We note that the Joint Integrated Air and Missile Defense Organization, a component of the Joint Staff, has conducted a number of studies over several years concerning the operational requirements of combatant commanders for upper tier ballistic missile defense. These Joint Capabilities Mix (JCM) studies have consistently concluded that U.S. combatant commanders need about twice as many Standard Missile-3 (SM-3) and Terminal High Altitude Area Defense (THAAD) interceptors as the number planned by the Missile Defense Agency (MDA), just to meet their minimum inventory requirements to defend against existing levels of short- and medium- range ballistic missiles.

We are deeply disappointed that the Department of Defense has not planned or budgeted for even this minimum requirement, and believe that achieving at least this minimum inventory should be the highest priority for MDA. We expect the

Department of Defense to budget accordingly starting with the budget submission for fiscal year 2010.

We are concerned that there is no adequate requirements process in place for MDA to determine the force structure and inventory levels to meet the needs of the combatant commanders. This is a fundamental shortcoming of the Department of Defense's approach to missile defense, and one that needs to be resolved. We expect the Department of Defense to establish an adequate requirements process for missile defense force structure and inventory that ensures that the operational requirements of the regional combatant commanders are fully taken into account in MDA's budget and planning process.

### *Missile defense tests and targets*

We are discouraged to note that the Missile Defense Agency (MDA) Test and Targets program has had another disappointing year. MDA failed to conduct a single intercept flight test of the Ground-based Midcourse Defense (GMD) system during fiscal year 2008, and canceled a planned and budgeted GMD flight test, designated FTG-04. Instead, it conducted a sensor flight test, FTX-03. Over the last several years, MDA has not managed to conduct an average of even one GMD intercept flight test per year, despite the fact that Congress has authorized and appropriated over \$200.0 million per year to conduct two flight tests each year.

In addition, a test of the GMD system was aborted in May 2007 when the target failed to reach the necessary altitude, and a flight test of the Terminal High Altitude Area Defense (THAAD) system was aborted on September 17, 2008, when the target missile failed shortly after launch.

We are disappointed to note that MDA chose to cancel FTG-04 without first consulting with any of the key stakeholders, including the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD/AT&L), the Director of Operational Test and Evaluation (DOT&E), or the Commander of United States Strategic Command.

We direct MDA to consult with these organizations, or their designees, prior to any future decision to cancel a flight test, and to report in writing to the congressional defense committees within 1 week of a decision to cancel such a test, indicating the following information: (1) the reasons for the cancellation; (2) the implications and risks for the testing and development program that will result from cancelling the test; (3) a plan describing how the original objectives of the flight test will still be met, notwithstanding the cancellation; (4) the views and recommendations of the organizations consulted; and (5) any

modifications in the allocation of budget and testing resources as a result of the cancellation of the flight test.

*Upper tier follow-on to Arrow*

The United States is engaged in a cooperative program with Israel to provide an upper-tier follow-on to the Arrow Weapon System for Israel. There are two systems being pursued under this cooperative program: a land-based version of the existing Standard Missile 3 (SM-3) using an AN/TPY-2 forward-based X-band radar, and the development of a new Arrow-3 interceptor. The SM-3 interceptor and the AN/TPY-2 radar, which is derived from the radar for the Terminal High Altitude Area Defense (THAAD) system, have already been developed and demonstrated. The Arrow-3 has not yet been developed, and its design has changed several times.

After a number of changes to Israeli requirements and the planned performance of the Arrow-3 missile, the Missile Defense Agency (MDA) has chosen to pursue development of the Arrow-3 as the primary approach to developing an upper tier missile defense capability for Israel. However, this would be a technically challenging undertaking, involving a number of critical and complex technologies that Israel has never produced previously. Consequently, it is not certain that Israel can succeed in the development of all the Arrow-3 technologies in time to meet Israel's required fielding schedule.

We are concerned that MDA has chosen a technically risky path forward, and is not providing sufficient risk mitigation through the land-based SM-3 option. MDA has indicated it intends to pursue an Arrow-3 development strategy based on knowledge points, with the stated intention of being able to curtail or stop the program if it does not meet its knowledge points on schedule.

However, MDA has not demonstrated an ability to reduce funding for other programs that have not met their knowledge points on schedule. This suggests that an Arrow-3 development program could continue to be the primary path even if it does not meet its knowledge points or its schedule, thus precluding the option of having the proven SM-3 and AN/TPY-2 technology serve as a suitable upper tier option on schedule.

Therefore, we direct the Under Secretary of Defense for Acquisition, Technology, and Logistics to review MDA's proposed approach and submit to the congressional defense committees, no later than April 15, 2009, a report providing a plan for risk mitigation for the U.S.-Israel upper tier program of cooperation that provides a cost-effective path to providing an upper tier missile defense capability for Israel.

## *Wide area airborne surveillance*

The Senate report (110-335) accompanying S. 3001 urged the Department of Defense to rapidly define and acquire next generation wide area airborne surveillance (WAAS) capabilities to augment existing and planned full motion video (FMV) platform deployments, and possibly to help limit the number of additional orbits of FMV aircraft needed in the future.

We are encouraged that the Defense Department at senior levels is focused on the WAAS requirement and the range of potential solutions. However, a number of concerns persist.

While significant funds have been allocated for development of the WAAS collection system, very little money is available for the processing, exploitation, and dissemination of the vast amount of imagery that the WAAS system will produce. This imbalance will prevent effective fielding of a WAAS capability in the timeframe required.

There is confusion as to whether the WAAS system is intended to complement or replace existing and planned deployments of narrow-field-of-view FMV assets. This confusion creates concern and opposition from deployed forces. If it is possible for a WAAS system to substitute for FMV assets, the required performance level (in terms of resolution, frame rate, look angles, and the like) cannot be fielded at least for a period of years. While it is important for the Department to evaluate now what levels of performance might be achievable in subsequent increments of a WAAS program, the near-term focus must be on fielding capabilities that complement existing assets and operate with them in a systems-of-systems network.

In this regard, we are concerned that insufficient attention and resources are being devoted to rapidly fielding a command and control capability that will permit, on a large-scale, integrated operations involving WAAS platforms, FMV assets, and signals intelligence systems across services, national agencies, and various echelons of command. We support the recent initiative by the Air Force WAAS program office to utilize the Network-Centric Collaborative Targeting system, now reaching Initial Operational Capability, as the basis for this important command and control capability.

We direct that, within 90 days of the date on which there is a down select by the WAAS prime integrator, the Deputy Secretary of Defense submit a report to the congressional defense and intelligence committees that characterizes WAAS collection and exploitation requirements, the program increments and funding to meet the requirements, the operational concept for WAAS increments, and the means by which WAAS, FMV systems,

and other sensors will be operated together to support the find, fix, and finish targeting process.

## **Subtitle A—Authorization of Appropriations**

### *Authorization of appropriations (sec. 201)*

The House bill contained a provision (sec. 201) that would authorize appropriations for fiscal year 2009 for the use of the Department of Defense for research, development, test and evaluation.

The Senate bill contained a similar provision (sec. 201).

The agreement includes a provision that would authorize appropriations for fiscal year 2009 for the use of the Department of Defense for research, development, test and evaluation.

### *Authorization for defense science and technology (sec. 202)*

The House bill contained a provision (sec. 202) that would authorize appropriations for fiscal year 2009 for the use of the Department of Defense for science and technology activities.

The Senate bill contained a similar provision (sec. 202).

The agreement includes a provision that would authorize appropriations for fiscal year 2009 for the use of the Department of Defense for science and technology activities.

## **Subtitle B—Program Requirements, Restrictions, and Limitations**

### *Additional determinations to be made as part of Future Combat Systems milestone review (sec. 211)*

The House bill contained a provision (sec. 211) that would amend section 214 of the John Warner National Defense Authorization Act for 2007 (Public Law 109-364) by adding additional determinations to be made by the Secretary of Defense during the Future Combat Systems (FCS) program review.

The Senate bill contained no similar provision.

The agreement includes the House provision.

We intend that the additional determinations required during the FCS program review should be applied with respect to threshold FCS system of system technologies, not surrogates.

### *Analysis of Future Combat Systems communications network and software (sec. 212)*

The House bill contained a provision (sec. 212) that would require the Assistant Secretary of Defense, Networks and Information Integration (ASD NII), to conduct an independent study and report to the congressional defense committees by July 1, 2009, on possible vulnerabilities of the Future Combat Systems (FCS) communications network. The purpose of this study is to inform the review of the FCS program mandated by section 214 of the John Warner National Defense Authorization Act for 2007 (Public Law 109-364).

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would provide the Department with additional time to complete the analysis and require the ASD NII to assess, in coordination with the Director of Operational Test and Evaluation, the synchronization of the funding, schedule, and technology maturity of the Warfighter Information Network-Tactical and Joint Tactical Radio System in programs in relation to the FCS program.

*Future Combat Systems manned ground vehicle selected acquisition reports (sec. 213)*

The House bill contained a provision (sec. 213) that would require the Secretary of the Army to submit to the congressional defense committees selected acquisition reports as defined in section 2432(c) of title 10, United States Code, on each of the eight Future Combat Systems (FCS) manned ground vehicle variants. The reports are required by February 15 of each year from 2009 to 2015.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment that would include any additional manned ground vehicle variants designated in FCS Acquisition Reports after the date of enactment.

*Separate procurement and research, development, test, and evaluation line items and program elements for Sky Warrior unmanned aerial systems (sec. 214)*

The House bill contained a provision (sec. 214) that would require the Secretary of Defense to ensure that the Department of Defense program and budget exhibits for the Army's Sky Warrior unmanned aerial system break out that program into separate program elements and line items.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Restriction on obligation of funds for the Warfighter Information Network-Tactical program (sec. 215)*

The House bill contained a provision (sec. 215) that would restrict obligation of 80 percent of research and development funds authorized for appropriation for the Warfighter Information Network-Tactical, Increment 3 program until 15 days after receipt by the congressional defense committees of certification from the Under Secretary of Defense for Acquisition, Technology and Logistics that the program has an approved acquisition program baseline, a new independent cost estimate, and the Director, Defense Research and Engineering has completed a technology readiness assessment.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that reduces the amount of funding restricted pending the certification from 80 percent to 50 percent and makes other clarifications.

*Limitation on source of funds for certain Joint Cargo Aircraft expenditures (sec. 216)*

The House bill contained a provision (sec. 216) that would require the Secretary of the Army to fund certain expenditures for the Joint Cargo Aircraft (JCA) through procurement or research, development, test and evaluation accounts, rather than from other appropriations accounts.

The Senate bill contained no similar provision.

The agreement included the House provision with an amendment that would modify the provision to place the same requirement on the Secretary of the Air Force.

The report (H. Rept. 110-652) accompanying the House bill noted that, at the time of the report, the Air Force was reporting a unit cost for JCA of \$60.7 million, and was reporting a unit cost for C-130J aircraft of \$56.7 million. After further discussion with the Air Force acquisition officials and clarification of terminology, we believe that a fairer, apples-to-apples comparison of such costs would raise the comparable average procurement unit cost for a C-130J to \$84.2 million, in terms of fiscal year 2007 dollars.

*Requirement for plan on overhead nonimaging infrared systems (sec. 217)*

The Senate bill contained a provision (sec. 211) that would direct the Secretary of the Air Force to develop a comprehensive

plan to conduct and support research, development, and demonstration of technologies that could evolve into the next generation of overhead nonimaging systems. The plan would also include an explanation of how such systems would be tested, including any flight or on-orbit testing as well as how and when the technologies would transition to an acquisition program. In addition, the provision would prohibit appropriation of more than 50 percent of the funds authorized to be appropriated for the third generation infrared surveillance program until the plan is submitted to the congressional defense committees.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would direct the Secretary of Defense and the Director of National Intelligence to conduct the plan. In addition the amendment would add a description of the research, development and demonstration activities, as an additional element to the plan.

#### *Advanced energy storage technology and manufacturing (sec. 218)*

The Senate bill contained a provision (sec. 212) that would require the Department of Defense to develop a technology and manufacturing roadmap for battery technologies.

The House bill contained no similar provision.

The agreement includes a provision that would expand the scope of the roadmapping exercise to include all relevant energy storage technologies, such as, but not limited to, batteries, fuel cells and capacitors. The provision would further add a requirement for the Department to provide a detailed report of the investment levels in energy storage technologies.

The roadmap development should be primarily lead by the Director of Defense Research and Engineering, the Deputy Under Secretary of Defense for Industrial Policy, and Service Acquisition Executives, so that the roadmap accurately reflects technology development, industrial base, program requirements, and cost drivers. It is further expected that Service acquisition program offices with significant energy storage technology requirements, the Joint Defense Manufacturing Technology Panel, the Defense Logistics Agency, and appropriate organizations within the Department of Energy will all participate in the roadmap development. The roadmap should not focus solely on science and technology activities and existing investments.

It is expected that a thorough understanding of resource allocation and current investment in advanced energy storage technologies will help clarify the investment shortfalls and capability gaps that should be emphasized in the technology and

manufacturing roadmap.

*Mechanisms to provide funds for defense laboratories for research and development of technologies for military missions (sec. 219)*

The Senate bill contained a provision (sec. 213) that would authorize the Secretary of Defense to permit laboratory directors to utilize up to 3 percent of laboratory funds for research and development, technology transition, and workforce development activities.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would terminate the authority after 4 years.

The utilization of this authority and its impact on the mission performance and technical capabilities of the laboratories will be closely monitored by the congressional defense committees. All efforts to supply the needed authorities and resources to the defense laboratories to enable them to effectively and efficiently perform their designated missions are supported and encouraged.

*Requirements for certain airborne intelligence collection systems (sec. 220)*

The Senate bill contained a provision (sec. 215) that would require that each airborne collection system within the Department of Defense that is connected to the Distributed Common Ground/Surface System to have the ability to operate with the Network-Centric Collaborative Targeting System, unless the Chairman of the Joint Requirements Oversight Council waives the requirement on a case-by-case basis.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Limitation on obligation of funds for enhanced AN/TPQ-36 Radar System pending submission of report (sec. 221)*

The House bill contained a provision (sec. 236) that would limit the amount of funds provided to the program until the Secretary of the Army provides the congressional defense committees with a plan to transition the Counter-Rockets, Artillery, and Mortars (C-RAM) program to a program of record.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle C-Missile Defense Programs**

*Annual Director of Operational Test and Evaluation  
characterization of operational effectiveness, suitability, and  
survivability of the Ballistic Missile Defense System (sec. 231)*

The Senate bill contained a provision (sec. 234) that would require the annual report of the Director of Operational Test and Evaluation on the testing of the Ballistic Missile Defense System (BMDS) to include a characterization of the operational effectiveness, suitability, and survivability of the BMDS and its elements that have been fielded or tested before the end of the preceding fiscal year.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Independent study of boost-phase missile defense (sec. 232)*

The House bill contained a provision (sec. 221) that would require an independent study of boost-phase missile defense programs, specifically the Airborne Laser and the Kinetic Energy Interceptor. The study would assess a variety of relevant factors and compare the results to non-boost-phase missile defense systems. The provision would require the independent study to be submitted to the congressional defense committees.

The Senate bill contained a similar provision (sec. 235).

The agreement includes the House provision with an amendment that would combine elements of the Senate provision with the House provision.

*Limitation on availability of funds for procurement,  
construction, and deployment of missile defenses in Europe (sec.  
233)*

The House bill contained a provision (sec. 222) that would limit the availability of fiscal year 2009 and future funds for procurement, site activation, construction, preparation of equipment for, or deployment of a long-range missile defense system until the following conditions have been met: (1) the Governments of Poland and the Czech Republic have each signed and ratified the necessary agreements allowing for such deployment; and (2) 45 days have elapsed after Congress receives the independent assessment required in section 226 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181). The provision would also limit the availability of funds for the acquisition and deployment of operational interceptor missiles for the planned European deployment until

the Secretary of Defense certifies, after receiving the views of the Director of Operational Test and Evaluation, that the interceptor has demonstrated, through successful, operationally realistic flight testing, a high probability of working in an operationally effective manner and the ability to accomplish its mission.

The Senate bill contained a similar provision (sec. 232), with the differences being that it would: (1) limit the effect of the general limitation to the availability of fiscal year 2009 funds; (2) clarify that each host nation would need to give final approval to any missile defense agreements concerning the deployment of missile defense components on its territory; and (3) authorize the initial long lead procurement funds for the proposed European interceptors, since the long-lead components are 100 percent common to the three-stage variant of the interceptor.

The agreement includes a combined provision that would limit the availability of fiscal year 2009 and future funds for procurement, site activation, construction, preparation of equipment for, or deployment of a long-range missile defense system until the following conditions have been met: (1) in the case of the proposed midcourse radar element, the host nation has signed and ratified the agreements needed to allow for the deployment of such radar in the host nation; (2) in the case of the proposed long-range missile defense interceptor element, the condition in paragraph (1) has been met, and the host nation has signed and ratified the agreements needed to allow for the deployment of such interceptor element in the host nation; and (3) 45 days have elapsed after Congress has received the report required by section 226(c)(6) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181). The provision would also limit the availability of fiscal year 2009 funding for acquisition (other than initial long-lead funding) or deployment of the proposed interceptor until the Secretary provides the certification required in both bills.

*Review of the ballistic missile defense policy and strategy of the United States (sec. 234)*

The Senate bill contained a provision (sec. 231) that would require the Secretary of Defense to conduct a review of the ballistic missile defense policy and strategy of the United States. The provision would require the Secretary to submit a report to Congress not later than January 31, 2010, setting forth the results of the review.

The House bill contained no similar provision.

The agreement includes the Senate provision with an

amendment that would add several elements to be required in the review.

*Airborne Laser System (sec. 235)*

The Senate bill contained a provision (sec. 233) that would require the Director of Operational Test and Evaluation (DOT&E) to assess and report on the operational effectiveness, suitability, and survivability of the Airborne Laser (ABL) System. The provision would also limit the availability of funds for procurement of a second or subsequent ABL aircraft until the Secretary of Defense, after receiving the DOT&E assessment, submits a certification that the ABL system has demonstrated a high probability of being operationally effective, suitable, survivable, and affordable.

The House bill contained a provision (sec. 221) that would, among other things, prohibit the use of funds to acquire a second ABL aircraft until 60 days after Congress receives an independent study on boost-phase missile defense programs required by the provision.

The agreement includes the Senate provision with an amendment that would incorporate the House funding prohibition into the Senate provision.

*Activation and deployment of AN/TPY-2 forward-based X-band radar (sec. 236)*

The Senate bill contained a provision (sec. 237) that would authorize the use of up to \$89.0 million in funds for defense-wide research, development, test, and evaluation for the activation and deployment of an AN/TPY-2 X-band radar to a classified location. It would also require the Secretary of Defense to submit a report to Congress on such deployment before the funds would be available for the deployment.

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **Subtitle D-Reports**

*Biennial reports on joint and service concept development and experimentation. (sec. 241)*

The Senate bill contained a provision (sec. 252) that would reduce the reporting requirement on Department of Defense concept development and experimentation activities and include reporting on related activities of the military services.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify the reporting requirements.

The joint and service level for concept development and experimentation activities can support efforts at innovation and transformation in doctrine, training, materiel acquisition and other areas of Departmental activity. As the executive agent for joint warfighting experimentation, the Commander of United States Joint Forces Command has a unique ability and responsibility to use the results of the Department's various concept development and experimentation activities to advocate for the transformation of investment strategies, defense acquisition policies, requirements generation, doctrine development, and force structure to enhance joint warfighting capabilities.

*Report on the participation of the historically black colleges and universities and minority serving institutions in research and educational programs and activities of the Department of Defense (sec. 242)*

The House bill contained a provision (sec. 232) that would require an assessment of the Historically Black Colleges and Universities (HBCU/MI) and Minority Serving Institutions program.

The Senate bill contained no similar provision.

The agreement includes a provision that would require an independent assessment of the participation of HBCU/MI, Hispanic Serving Institutions, Tribal Colleges and Universities, and other minority postsecondary institutions in Department of Defense research, training, and educational activities.

At a time when the Department and the nation are facing a shortage of personnel in growing areas of science and engineering, this community of educational institutions and the population they serve can make a valuable contribution to the missions of the Department of Defense.

*Report on Department of Defense response to findings and recommendations of the Defense Science Board Task Force on Directed Energy Weapons (sec. 243)*

The Senate bill contained a provision (sec. 255) that would require the Department of Defense to report on responses to the findings and recommendations of the Defense Science Board Task Force on Directed Energy Weapons.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

## **Subtitle E-Other Matters**

*Modification of systems subject to survivability testing oversight by the Director of Operational Test and Evaluation (sec. 251)*

The House bill contained a provision (sec. 231) that would clarify the responsibilities of the Secretary of Defense and the Director of Operational Test and Evaluation with respect to oversight and reporting on survivability testing for personnel protective equipment and other defense systems.

The Senate bill contained a similar provision (sec. 251).

The agreement includes the House provision with an amendment that would allow the Secretary of Defense to authorize the Director of Operational Test and Evaluation to perform statutorily mandated monitoring and reporting on a broader range of defense systems. The amendment makes additional clarifying amendments to sections 2366 and 139 of title 10, United States Code. This provision will enable the Secretary and Director to have appropriate levels of oversight of systems that require survivability and lethality testing, including certain items of personnel protective equipment and non lethal weapons. It is expected that the acquisition and testing community should continue to work together to develop and adequately test systems to validate their operational effectiveness, suitability and survivability, but still deliver new capabilities in a rapid and efficient fashion.

*Technology-neutral information technology guidelines and standards to support fully interoperable electronic personal health information for the Department of Defense and Department of Veterans Affairs (sec. 252)*

The House bill contained a provision (sec.233) that would amend section 1635 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to add additional reporting requirements to the annual report required by that section. The provision would also require the Director of the Department of Defense-Department of Veterans Affairs Interagency Program Office to report within 12 months after the date of enactment of this Act on the development of information technology infrastructure guidelines and standards for use by the Departments of Defense and Veterans Affairs to enable fully interoperable electronic personal health information.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would eliminate the requirement for reporting to the appropriate congressional committees on the specific guidelines and standards developed or adopted under this provision.

The Department of Defense and Department of Veterans Affairs should, to the extent practicable, pursue guidelines and standards that are consistent with other similar ongoing federal efforts and with relevant guidance and directives for the development of information technology (IT) systems in the Department of Defense and Department of Veterans Affairs.

Within the Department of Defense, the medical IT community should work closely with Assistant Secretary of Defense for Networks and Information Integration and the Business Transformation Agency, both of which have valuable experience in evaluating and selecting standards for large-scale enterprise systems.

*Assessment of technology transition programs and repeal of reporting requirement. (sec. 253)*

The House bill contained a provision (sec. 234) that would require the Department of Defense to assess the feasibility of consolidating various technology transition accounts into a unified effort. The House provision would also repeal the requirement for the Technology Transition Initiative (TTI).

The Senate bill contained a provision (sec. 253) which would repeal the recurring reporting requirement relating to the TTI program.

The agreement includes a provision which requires the Under Secretary of Defense for Acquisition, Technology and Logistics (USD (AT&L)) to assess the feasibility of consolidating technology transition accounts into one account to be managed at the Department-level. The agreement also requires the USD (AT&L) to submit a report to Congress on the aforementioned assessment and include recommendations concerning the streamlining and improvement of technology transition activities throughout the Department. Finally, the agreement repeals the Department's annual TTI reporting requirement.

Efficient technology transition is a mainstay of the Department's ability to deliver military advantage to the operational force. Continued employment of the current regime of initiatives and programs may not be the most effective approach to transitioning promising technologies to the force. The USD (AT&L) is expected to characterize the limitations of the existing transition activities and provide recommendations to improve the process of transitioning technologies. The

overall goals of the various Department of Defense technology transition programs are laudable, but there is a need to better understand the Department's requirements for additional authorities or for the repeal of unnecessary authorities that could improve technology transition.

*Trusted defense systems (sec. 254)*

The House bill contained a provision (sec. 235) that would require the Department of Defense to perform an assessment, develop a strategy, issue interim policy guidance, and provide a report to Congress related to assuring trust in the supply chain for certain defense systems.

The Senate bill contained a related provision (sec. 256) that required an assessment of the capabilities of the Department to assess trust in semiconductor technologies.

The agreement includes a provision that requires the Secretary of Defense to assess the trust in, and vulnerabilities within the supply chain of key electronic components of major defense acquisition programs; to assess methods for verifying trust of DoD semiconductors; to produce a strategy for managing supply chain risk and trust verification for semiconductors; to establish policies necessary to support these activities; and to report to Congress on the assessment and policies.

There is growing concern that major manufacturing for many mission-critical semiconductors have moved offshore, primarily to Asia. The inherent risks associated with procuring electronic components that have been designed, fabricated, tested, or packaged in unsecure facilities abroad demand a well planned and structured response.

Therefore, the Secretary is instructed to coordinate the various current efforts designed to study and protect mission-critical electronic components and create an integrated strategy for managing supply chain risk and ensuring trust of semiconductors used in applications across all services. Only by engaging in consultation with industry, academia and other agencies will the Department be able to fashion the cross-cutting strategy needed to address a challenge that confronts the most complicated and important acquisition programs and threatens every part of the operational force.

*Capabilities-based assessment to outline a joint approach for future development of vertical lift aircraft and rotorcraft (sec. 255)*

The House bill contained a provision (sec. 237) that would require the Secretary of Defense and the Chairman of the Joint

Chiefs of Staff to develop an assessment of a joint approach to developing future vertical lift aircraft and rotorcraft, and to submit a report on that assessment.

The Senate bill contained no similar provision.

The agreement includes the House provision, with the understanding that the current program for modernizing the Marine Corps' heavy lift rotorcraft fleet shall not be subsumed within any joint program office that might emerge from this assessment.

*Executive agent for printed circuit board technology (sec. 256)*

The Senate bill contained a provision (sec. 254) that would require the establishment of an executive agent to oversee Department of Defense activities related to printed circuit board technologies.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that requires the Secretary of Defense to designate an executive agent for printed circuit board and interconnect technologies. The provision specifies roles and responsibilities that the Secretary of Defense will charge to the executive agent.

The Secretary may include further duties, especially as they may pertain to ensuring that the Department maintains and grows its capability for establishing trust in interconnect technologies. While it is critical that the executive agent designated by the Secretary develop a well-planned roadmap which details current and future technologies needed and the logistics network necessary to provide them, the executive agent should also draw together the specific timeline that must be realized and funding that must be obtained to successfully implement the roadmap going forward.

Finally, the provision directs the Secretary of Defense to ensure that the executive agent is properly resourced to implement the task and is supported throughout the military departments.

*Review of conventional prompt global strike technology applications and concepts (sec. 257)*

The House bill contained a provision (sec. 238) that would limit the use of funds for conventional prompt global strike (PGS) in fiscal year 2009 to only those activities expressly delineated in the expenditure plan for fiscal years 2008 and 2009, which was required by section 243 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) or

activities otherwise expressly authorized by Congress. The expenditure plan was transmitted to the congressional defense committees on March 24, 2008. The provision would also require the Secretary of Defense to submit a report on PGS concepts with the fiscal year 2010 budget request.

The Senate bill contained a similar provision (sec. 1054) that would direct the Secretary of Defense, in consultation with the Secretary of State, to conduct a review of the prompt global strike technologies that will be demonstrated beginning in fiscal year 2010. The report would set forth the cost of the demonstration, identify any legal, treaty, or policy related issues that might be associated with the concept demonstrated or the demonstration itself, and whether and to what extent there is a possibility that the concept or the demonstration itself could be confused with a nuclear weapons system. In addition, the report would set forth a description of the types of targets against which the concept demonstrated might be used. The report would be submitted to the congressional defense committees no later than 30 days after the date on which the budget is submitted.

The agreement includes the Senate provision with an amendment that would limit the use of funds for conventional PGS in fiscal year 2009. The amendment would also direct the Secretary of Defense to submit a report to the congressional defense committees that describes the technologies planned to be developed during fiscal year 2009 and how those technologies relate to PGS options and concepts. The due date for this report would be April 1, 2009.

In addition, the amendment would modify the review and assessment to be conducted by the Secretary of Defense in consultation with the Secretary of State, to include recommendations that would mitigate such risk in the assessment as to whether a PGS concept could be misconstrued as a nuclear weapon or delivery system. The amendment would further modify the assessment to include an assessment of the intelligence needed to support the use of any PGS concept. A report on this review and assessment would be due no later than September 1, 2009.

We note that the Department of Defense has expressed interest in examining biconic technology as part of an alternative re-entry system/warhead engineering and delivery vehicle options/development but included no plan to manufacture a biconic vehicle in the expenditure plan for fiscal years 2008 and 2009. As a result no funds are available in fiscal year 2009 to manufacture such a vehicle.

We note that the Department is approaching a PGS concept definition milestone in the fiscal year 2010 timeframe. We

encourage the Department to weigh carefully all aspects of PGS concept alternatives, including the technical, cost, operational, and policy considerations associated with each option.

We note that the National Research Council of the National Academy of Sciences has recently completed a report titled "U.S. Prompt Global Strike: Issues for 2008 and Beyond." This report was prepared at the request of Congress. The Department should review this and other PGS related reports as part of the process to determine which PGS concept alternatives to pursue.

We direct the Secretary to submit a copy of the report to the Committee on Foreign Affairs of the House of the Representatives and the Committee on Foreign Relations of the Senate.

### **Legislative Provisions Not Adopted**

#### *Assured funding for certain information security and information assurance programs of the Department of Defense*

The Senate bill contained a provision (sec.214) that would provide a source of funding for a new technology development activity for information security.

The House bill contained no similar provision.

The agreement does not include the provision.

#### *Study on space-based interceptor element of ballistic missile defense system*

The Senate bill contained a provision (sec. 236) that would require an independent entity to conduct an assessment of the feasibility and advisability of developing a space-based interceptor element to the ballistic missile defense system.

The House bill contained no similar provision.

The agreement does not include the Senate provision.

#### *Visiting National Institutes of Health senior neuroscience fellowship program*

The House bill contained a provision (sec. 239) that would establish a visiting National Institutes of Health neuroscience fellowship within the Department of Defense.

The Senate bill contained no similar provision.

The agreement does not include the provision.

Neuroscience can play an important role in improving capabilities in combat casualty care, addressing traumatic brain injuries and post traumatic stress disorders, decision making,

and human-machine interfaces, among other areas. The Department of Defense is directed to continue to support research in this area, including expanding collaboration with the National Institutes of Health on research, personnel exchanges, technology transition, and other activities.

## **TITLE III-OPERATION AND MAINTENANCE**

### **Subtitle A-Authorization of Appropriations**

*Operation and maintenance funding (sec. 301)*

The House bill contained a provision (sec. 301) that would authorize fiscal year 2009 funding levels for all operation and maintenance accounts.

The Senate bill contained a similar provision (sec. 301). The agreement includes this provision.

### **Subtitle B-Environmental Provisions**

*Authorization for Department of Defense participation in conservation banking programs (sec. 311)*

The House bill contained a provision (sec.311) that would authorize the Department of Defense to participate in conservation mitigation bank programs.

The Senate bill contained a similar provision (sec. 2811). The agreement includes the House provision.

*Reimbursement of Environmental Protection Agency for certain costs in connection with Moses Lake Wellfield Superfund Site, Moses Lake, Washington (sec. 312)*

The House bill contained a provision (sec. 312) that would authorize the Department of Defense to reimburse the Environmental Protection Agency for certain costs in connection with Moses Lake Wellfield Superfund Site, Moses Lake, Washington.

The Senate bill contained a similar provision (sec. 312).

The agreement includes the House provision.

*Expand cooperative agreement authority for management of natural resources to include off-installation mitigation (sec. 313)*

The House bill contained a provision (sec. 313) that would

### Title III - Operation and Maintenance

(Dollars in Thousands)

<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
Operation and Maintenance, Army	31,243,092	31,788,395	31,282,460	8,610	31,251,702
Operation and Maintenance, Navy	34,922,398	34,870,098	34,811,598	-72,088	34,850,310
Operation and Maintenance, Marine Corps	5,597,254	5,680,054	5,607,354	7,000	5,604,254
Operation and Maintenance, Air Force	35,902,487	35,060,427	35,244,587	-448,000	35,454,487
Operation and Maintenance, Defense-wide	26,091,864	25,806,657	25,926,564	-143,000	25,948,864
Operation and Maintenance, Army Reserve	2,642,341	2,689,941	2,642,641		2,642,341
Operation and Maintenance, Navy Reserve	1,311,085	1,311,085	1,311,085		1,311,085
Operation and Maintenance, Marine Corps Reserve	213,131	213,131	213,131		213,131
Operation and Maintenance, Air Force Reserve	3,142,892	3,202,892	3,142,892	7,800	3,150,692
Operation and Maintenance, Army National Guard	5,875,546	5,900,346	5,909,846	18,000	5,893,546
Operation and Maintenance, Air National Guard	5,879,576	5,929,576	5,883,926	2,750	5,882,326
US Court of Appeals for the Armed Forces, Defense	13,254	13,254	13,254		13,254
Overseas Humanitarian, Disaster And Civic Aid	83,273	83,273	83,273		83,273
Cooperative Threat Reduction	414,135	445,135	434,135	20,000	434,135
Environmental Restoration, Army	447,776	447,776	447,776		447,776
Environmental Restoration, Navy	290,819	290,819	290,819		290,819
Environmental Restoration, Air Force	496,277	496,277	496,277		496,277
Environmental Restoration, Defense	13,175	13,175	13,175		13,175
Environmental Restoration Formerly Used Sites	257,796	257,796	257,796		257,796
Overseas Contingency Operations Transfer Fund	9,101	9,101	9,101		9,101
<b>TOTAL TITLE III – BY APPROPRIATION</b>	<b>154,847,272</b>	<b>154,509,208</b>	<b>154,021,690</b>	<b>-598,928</b>	<b>154,248,344</b>

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	Operation and Maintenance, Army					
	<b><u>BUDGET ACTIVITY 01: OPERATING FORCES</u></b>					
	<b><u>LAND FORCES</u></b>					
010	MANEUVER UNITS	1,259,183	1,259,183	1,259,183		1,259,183
020	MODULAR SUPPORT BRIGADES	107,517	107,517	107,517		107,517
030	ECHELONS ABOVE BRIGADE	606,827	608,827	606,827	2,000	608,827
	Army force generation synchronization tool		[2,000]		[2,000]	
040	THEATER LEVEL ASSETS	963,864	963,864	963,864		963,864
050	LAND FORCES OPERATIONS SUPPORT	1,244,612	1,246,612	1,244,612		1,244,612
	Cognitive Air Defense Trainer System (CAD-TS)		[1,000]			
	M-Gator		[1,000]			
060	AVIATION ASSETS	1,013,851	1,013,851	1,016,851	3,000	1,016,851
	Unmanned aircraft systems concept development			[3,000]	[3,000]	
	<b><u>LAND FORCES READINESS</u></b>					
070	FORCE READINESS OPERATIONS SUPPORT	1,821,481	1,835,781	1,821,481		1,821,481
	Army NETCOM unjustified growth		[-10,000]			
	Army Asymmetric Warfare Office-IED Defeat Division-EOD		[24,300]			
080	LAND FORCES SYSTEMS READINESS	624,053	627,553	626,053	2,000	626,053
	Shipping containers			[2,000]	[2,000]	
	CASEVAC Medical Equipment Set (MES) conversion kits (Ground & Air)					

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(Dollars in Thousands)

<u>Line</u> <u>Number</u>	<u>Program Title</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Agreement</u> <u>Change</u>	<u>Agreement</u> <u>Authorized</u>
090	LAND FORCES DEPOT MAINTENANCE M24 Sniper weapons system upgrade Depot maintenance increase	737,303	1,000,446 [5,400] [257,743]	737,303	4,000 [4,000]	741,303
<b><u>LAND FORCES READINESS SUPPORT</u></b>						
100	BASE OPERATIONS SUPPORT Life cycle logistics contracting	7,309,710	7,309,710	7,331,310 [21,600]		7,309,710
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION Barracks repairs	2,093,829	2,093,829	2,101,597 [7,768]		2,093,829
120	MANAGEMENT AND OPERATIONAL HQ Integrated training area management Training support centers-fabricate training aids and devices	301,149	320,149 [9,000] [10,000]	301,149		301,149
130	COMBATANT COMMANDERS CORE OPERATIONS	262,556	262,556	262,556		262,556
140	ADDITIONAL ACTIVITIES	274,654	274,654	274,654		274,654
150	COMMANDERS EMERGENCY RESPONSE PROGRAM					
160	RESET					
170	COMBATANT COMMANDERS ANCILLARY MISSIONS	282,990	282,990	282,990		282,990
<b>TOTAL, BA 01: OPERATING FORCES</b>		<b>18,903,579</b>	<b>17,948,339</b>	<b>18,937,947</b>	<b>11,000</b>	<b>18,914,579</b>

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<b><u>BUDGET ACTIVITY 02: MOBILIZATION</u></b>						
<b><u>MOBILITY OPERATIONS</u></b>						
180	STRATEGIC MOBILITY	204,559	204,559	204,559		204,559
190	ARMY PREPOSITIONING STOCKS	122,273	122,273	122,273		122,273
200	INDUSTRIAL PREPAREDNESS		2,500		2,000	2,000
	Army Manufacturing Technical Assistance Production Program (MTAPP)				[2,000]	
	<b>TOTAL, BA 02: MOBILIZATION</b>	<b>326,832</b>	<b>329,332</b>	<b>326,832</b>		<b>328,832</b>
<b><u>BUDGET ACTIVITY 03: TRAINING AND RECRUITING</u></b>						
<b><u>ACCESSION TRAINING</u></b>						
210	OFFICER ACQUISITION	121,985	121,985	121,985		121,985
220	RECRUIT TRAINING	90,999	90,999	90,999		90,999
230	ONE STATION UNIT TRAINING	66,512	66,512	66,512		66,512
240	SENIOR RESERVE OFFICERS TRAINING CORPS	441,264	441,264	441,264		441,264
<b><u>BASIC SKILL/ ADVANCE TRAINING</u></b>						
250	SPECIALIZED SKILL TRAINING	825,237	892,237	825,237		825,237
	Critical skill training TRADOC-TFNC		[48,000]			
	Military Training Support Allotment (MTSA) additional school travel		[19,000]			
260	FLIGHT TRAINING	781,761	781,761	781,761		781,761

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270	PROFESSIONAL DEVELOPMENT EDUCATION Leadership for leaders at Fort Leavenworth	130,208	132,208 [2,000]	130,208	2,000 [2,000]	132,208
280	TRAINING SUPPORT United States Army Sergeants Major Academy lecture center audio visual equipment replacement Operational/Technical training validation test bed	852,545	857,155 [610] [4,000]	852,545	610 [610]	853,155
<b><u>RECRUITING/OTHER TRAINING</u></b>						
290	RECRUITING AND ADVERTISING	645,968	645,968	645,968		645,968
300	EXAMINING	148,274	148,274	148,274		148,274
310	OFF-DUTY AND VOLUNTARY EDUCATION Arabic strategic language program North Georgia College and SU	244,844	245,194 [350]	244,844		244,844
320	CIVILIAN EDUCATION AND TRAINING	223,957	223,957	223,957		223,957
330	JUNIOR ROTC	149,329	149,329	149,329		149,329
	<b>TOTAL, BA 03: TRAINING AND RECRUITING</b>	<b>4,722,883</b>	<b>5,126,175</b>	<b>5,049,715</b>	<b>2,610</b>	<b>4,725,493</b>
<b><u>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</u></b>						
<b><u>SECURITY PROGRAMS</u></b>						
340	SECURITY PROGRAMS	876,020	876,020	876,020		876,020

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<b><u>LOGISTICS OPERATIONS</u></b>						
350	SERVICEWIDE TRANSPORTATION	552,629	602,629	602,629		552,629
	Redistribution of Equipment			[50,000]		
	Army directed redistribution of equipment to fill unit shortfalls		50,000			
360	CENTRAL SUPPLY ACTIVITIES	630,145	687,145	630,145		630,145
	Support missile stockpile reliability inspections and parts obsolescence issues		[57,000]			
370	LOGISTIC SUPPORT ACTIVITIES	510,326	515,326	510,326	3,000	513,326
	Condition based maintenance information management		[5,000]		[3,000]	
380	AMMUNITION MANAGEMENT	450,394	510,394	475,394		450,394
	Ammunition inspections and warehousing			[25,000]		
	Ammunition readiness and management		[60,000]			
<b><u>SERVICEWIDE SUPPORT</u></b>						
390	ADMINISTRATION	768,681	758,681	768,681	-10,000	758,681
	Information Technology Agency Unjustified Growth		[-10,000]		[-10,000]	
400	SERVICEWIDE COMMUNICATIONS	1,154,085	1,156,985	1,154,085		1,154,085
	Army Knowledge Online helpdesk		[2,900]			
	Army NETCOM unjustified growth		[-5,000]			
	Fort Bliss data center COOP		[5,000]			
410	MANPOWER MANAGEMENT	276,925	276,925	276,925		276,925
420	OTHER PERSONNEL SUPPORT	195,129	195,129	195,129		195,129
430	OTHER SERVICE SUPPORT	1,152,968	1,152,968	1,152,968		1,152,968
440	ARMY CLAIMS ACTIVITIES	233,680	233,680	233,680		233,680
450	REAL ESTATE MANAGEMENT	58,345	58,345	58,345		58,345

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<b><u>SUPPORT OF OTHER NATIONS</u></b>						
460	SUPPORT OF NATO OPERATIONS	408,788	408,788	408,788		408,788
470	MISC. SUPPORT OF OTHER NATIONS	21,683	21,683	21,683		21,683
	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITII</b>	<b>7,289,798</b>	<b>7,454,698</b>	<b>7,364,798</b>	<b>-7,000</b>	<b>7,282,798</b>
<b><u>UNDISTRIBUTED</u></b>						
998	Computing services			-50,000		
998	Logistics Modernization Program			-20,000		
	<b>Total Operation and Maintenance, Army</b>	<b>31,243,092</b>	<b>31,788,395</b>	<b>31,282,460</b>	<b>8,610</b>	<b>31,251,702</b>
<b>Operation and Maintenance, Navy</b>						
<b><u>BUDGET ACTIVITY 01: OPERATING FORCES</u></b>						
<b><u>AIR OPERATIONS</u></b>						
010	MISSION AND OTHER FLIGHT OPERATIONS	3,873,884	3,873,884	3,873,884		3,873,884
020	FLEET AIR TRAINING	969,661	969,661	969,661		969,661
030	AVIATION TECHNICAL DATA & ENGINEERING SERVICES	53,272	53,272	53,272		53,272
040	AIR OPERATIONS AND SAFETY SUPPORT	120,305	120,305	120,305		120,305
050	AIR SYSTEMS SUPPORT	494,832	494,832	494,832		494,832

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060	AIRCRAFT DEPOT MAINTENANCE	1,127,774	1,190,774	1,190,774		1,127,774
	Airframe depot maintenance		[63,000]	[63,000]		
070	AIRCRAFT DEPOT OPERATIONS SUPPORT	142,618	142,618	142,618		142,618
	<b><u>SHIP OPERATIONS</u></b>					
080	MISSION AND OTHER SHIP OPERATIONS	3,536,837	3,536,837	3,539,837		3,536,837
	Damage control management			[3,000]		
090	SHIP OPERATIONS SUPPORT & TRAINING	689,893	689,893	689,893		689,893
100	SHIP DEPOT MAINTENANCE	4,139,996	4,139,996	4,139,996		4,139,996
110	SHIP DEPOT OPERATIONS SUPPORT	1,167,411	1,287,411	1,167,411		1,167,411
	Ship Depot Maintenance		[120,000]			
	<b><u>COMBAT OPERATIONS/SUPPORT</u></b>					
120	COMBAT COMMUNICATIONS	633,376	633,376	633,376		633,376
130	ELECTRONIC WARFARE	85,349	85,349	85,349		85,349
140	SPACE SYSTEMS AND SURVEILLANCE	160,175	160,175	160,175		160,175
150	WARFARE TACTICS	397,763	397,763	397,763		397,763
160	OPERATIONAL METEOROLOGY AND OCEANOGRAPHY	315,803	315,803	315,803		315,803
170	COMBAT SUPPORT FORCES	783,689	783,689	783,689		783,689
180	EQUIPMENT MAINTENANCE	186,860	186,860	186,860		186,860
190	DEPOT OPERATIONS SUPPORT	3,256	3,256	3,256		3,256
200	COMBATANT COMMANDERS CORE OPERATIONS	152,167	152,167	152,167		152,167
210	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	261,105	261,105	261,105		261,105

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	<b><u>WEAPONS SUPPORT</u></b>					
220	CRUISE MISSILE	131,692	131,692	131,692		131,692
230	FLEET BALLISTIC MISSILE	1,046,422	1,046,422	1,046,422		1,046,422
240	IN-SERVICE WEAPONS SYSTEMS SUPPORT	64,298	64,298	64,298		64,298
250	WEAPONS MAINTENANCE	478,103	483,103	487,103	9,000	487,103
	MK 45 gun depot overhauls			[9,000]	[9,000]	
	Mark 75 maintenance facility support and upgrade		[2,000]			
	NULKA support		[2,000]			
260	OTHER WEAPON SYSTEMS SUPPORT	321,921	321,921	321,921		321,921
	<b><u>BASE SUPPORT</u></b>					
270	ENTERPRISE INFORMATION	893,448	883,448	893,448	-10,000	883,448
	Base-level information infrastructure (OCONUS) unjustified		[-10,000]		[-10,000]	
280	SUSTAINMENT, RESTORATION AND MODERNIZATION	1,734,146	1,734,146	1,734,146		1,734,146
290	BASE OPERATING SUPPORT	4,158,483	4,158,483	4,158,483		4,158,483
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>28,124,539</b>	<b>28,302,539</b>	<b>28,199,539</b>	<b>-1,000</b>	<b>28,123,539</b>
	<b><u>BUDGET ACTIVITY 02: MOBILIZATION</u></b>					
	<b><u>READY RESERVE AND PREPOSITIONING FORCES</u></b>					
300	SHIP PREPOSITIONING AND SURGE	394,729	394,729	394,729		394,729
	<b><u>ACTIVATIONS/INACTIVATIONS</u></b>					
310	AIRCRAFT ACTIVATIONS/INACTIVATIONS	7,276	7,276	7,276		7,276

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<u>Line</u> <u>Number</u>	<u>Program Title</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Agreement</u> <u>Change</u>	<u>Agreement</u> <u>Authorized</u>
320	SHIP ACTIVATIONS/INACTIVATIONS	110,268	110,268	110,268		110,268
	<b><u>MOBILIZATION PREPAREDNESS</u></b>					
330	FLEET HOSPITAL PROGRAM	27,650	27,650	27,650		27,650
340	INDUSTRIAL READINESS	2,419	2,419	2,419		2,419
350	COAST GUARD SUPPORT	25,473	25,473	25,473		25,473
	<b>TOTAL, BA 02: MOBILIZATION</b>	<b>567,815</b>	<b>567,815</b>	<b>567,815</b>		<b>567,815</b>
	<b><u>BUDGET ACTIVITY 03: TRAINING AND RECRUITING</u></b>					
	<b><u>ACCESSION TRAINING</u></b>					
360	OFFICER ACQUISITION	142,175	142,175	142,175		142,175
370	RECRUIT TRAINING	11,136	11,136	11,136		11,136
380	RESERVE OFFICERS TRAINING CORPS	116,985	116,985	116,985		116,985
	<b><u>BASIC SKILLS AND ADVANCED TRAINING</u></b>					
390	SPECIALIZED SKILL TRAINING	540,855	540,855	540,855		540,855
400	FLIGHT TRAINING	518,077	518,077	518,077		518,077
410	PROFESSIONAL DEVELOPMENT EDUCATION	170,486	170,486	170,486		170,486
420	TRAINING SUPPORT	155,533	155,533	155,533		155,533
	<b><u>RECRUITING, AND OTHER TRAINING AND EDUCATION</u></b>					
430	RECRUITING AND ADVERTISING	272,498	272,498	272,498		272,498

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440	OFF-DUTY AND VOLUNTARY EDUCATION Naval Sea Cadet training	163,077	163,377 [300]	163,077	300 [300]	163,377
450	CIVILIAN EDUCATION AND TRAINING	95,959	95,959	95,959		95,959
460	JUNIOR ROTC	50,494	50,494	50,494		50,494
<b>TOTAL, BA 03: TRAINING AND RECRUITING</b>		<b>2,237,275</b>	<b>2,237,575</b>	<b>2,237,275</b>	<b>300</b>	<b>2,237,575</b>
<b><u>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</u></b>						
<b><u>SERVICEWIDE SUPPORT</u></b>						
470	ADMINISTRATION Unjustified Growth for Secretary of the Navy Organizational Restructuring Navy Enterprise Office	735,822	730,222 [-3,200] [-2,400]	735,822	-5,588 [-3,188] [-2,400]	730,234
480	EXTERNAL RELATIONS	4,213	4,213	4,213		4,213
490	CIVILIAN MANPOWER AND PERSONNEL MANAGEMENT	109,968	109,968	109,968		109,968
500	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	163,568	163,568	163,568		163,568
510	OTHER PERSONNEL SUPPORT	278,085	278,085	278,085		278,085
520	SERVICEWIDE COMMUNICATIONS	381,511	381,511	381,511		381,511
530	MEDICAL ACTIVITIES					

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<b><u>LOGISTICS OPERATIONS AND TECHNICAL SUPPORT</u></b>						
540	SERVICEWIDE TRANSPORTATION	257,008	257,008	257,008		257,008
550	ENVIRONMENTAL PROGRAMS					
560	PLANNING, ENGINEERING AND DESIGN	240,991	240,991	240,991		240,991
570	ACQUISITION AND PROGRAM MANAGEMENT	595,050	595,050	595,050		595,050
580	HULL, MECHANICAL AND ELECTRICAL SUPPORT	60,723	60,723	60,723		60,723
590	COMBAT/WEAPONS SYSTEMS	17,378	17,378	17,378		17,378
600	SPACE AND ELECTRONIC WARFARE SYSTEMS	79,615	79,615	79,615		79,615
<b><u>INVESTIGATIONS AND SECURITY PROGRAMS</u></b>						
620	NAVAL INVESTIGATIVE SERVICE	504,649	504,649	504,649		504,649
<b><u>SUPPORT OF OTHER NATIONS</u></b>						
680	INTERNATIONAL HEADQUARTERS AND AGENCIES	6,570	6,570	6,570		6,570
<b><u>CANCELLED ACCOUNTS</u></b>						
690	CANCELLED ACCOUNT ADJUSTMENTS					
700	JUDGMENT FUND					
<b><u>OTHER PROGRAMS</u></b>						
999	OTHER PROGRAMS	557,618	557,618	557,618		557,618
<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITII</b>		<b>3,992,769</b>	<b>3,987,169</b>	<b>3,992,769</b>	<b>-5,588</b>	<b>3,987,181</b>

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<b><u>UNDISTRIBUTED</u></b>						
998	Unobligated Balances			-70,000		
998	Computing services			-50,000		
998	Overstatement of civilian pay			-65,800	[-65,800]	-65,800
998	Unobligated balances estimate		-115,000			
998	Overstatement of civilian pay		-110,000			
	<b>Total Operation and Maintenance, Navy</b>	<b>34,922,398</b>	<b>34,870,098</b>	<b>34,811,598</b>	<b>-72,088</b>	<b>34,850,310</b>
<b>Operation and Maintenance, Marine Corps</b>						
<b><u>BUDGET ACTIVITY 01: OPERATING FORCES</u></b>						
<b><u>EXPEDITIONARY FORCES</u></b>						
010	OPERATIONAL FORCES	759,814	808,714	762,314	7,000	766,814
	Marine Corps shelters			[2,500]	[2,000]	
	Clothing and Flame Resistant Organizational Gear (FROG)		[44,900]		[2,000]	
	Cold Weather Layering System (CWLS)		[4,000]		[3,000]	
020	FIELD LOGISTICS	611,660	633,360	619,260		611,660
	Mobile corrosion protection			[7,600]		
	Mobile Corrosion Prevention and Abatement Program		[7,600]			
	Consolidated Storage Program		[14,100]			

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030	DEPOT MAINTENANCE BV206 Maintenance	86,422	88,422 [2,000]	86,422		86,422
<b><u>USMC PREPOSITIONING</u></b>						
040	MARITIME PREPOSITIONING	73,725	73,725	73,725		73,725
050	NORWAY PREPOSITIONING	5,217	5,217	5,217		5,217
<b><u>BASE SUPPORT</u></b>						
060	SUSTAINMENT, RESTORATION, & MODERNIZATION	803,530	803,530	803,530		803,530
070	BASE OPERATING SUPPORT	1,940,671	1,940,671	1,940,671		1,940,671
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>4,281,039</b>	<b>4,353,639</b>	<b>4,291,139</b>	<b>7,000</b>	<b>4,288,039</b>
<b><u>BUDGET ACTIVITY 03: TRAINING AND RECRUITING</u></b>						
<b><u>ACCESSION TRAINING</u></b>						
080	RECRUIT TRAINING	15,361	15,361	15,361		15,361
090	OFFICER ACQUISITION	411	411	411		411
<b><u>BASIC SKILLS AND ADVANCED TRAINING</u></b>						
100	SPECIALIZED SKILL TRAINING	56,106	56,106	56,106		56,106
110	FLIGHT TRAINING	361	361	361		361
120	PROFESSIONAL DEVELOPMENT EDUCATION	22,882	22,882	22,882		22,882
130	TRAINING SUPPORT	312,339	312,339	312,339		312,339

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<b><u>RECRUITING AND OTHER TRAINING EDUCATION</u></b>						
140	RECRUITING AND ADVERTISING	238,900	238,900	238,900		238,900
150	OFF-DUTY AND VOLUNTARY EDUCATION	64,080	64,080	64,080		64,080
160	JUNIOR ROTC	17,740	17,740	17,740		17,740
<b><u>BASE SUPPORT</u></b>						
170	SUSTAINMENT, RESTORATION AND MODERNIZATION	55,737	55,737	55,737		55,737
180	BASE OPERATING SUPPORT	155,530	155,530	155,530		155,530
<b>TOTAL, BA 03: TRAINING AND RECRUITING</b>		<b>939,447</b>	<b>939,447</b>	<b>939,447</b>		<b>939,447</b>
<b><u>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</u></b>						
<b><u>SERVICEWIDE SUPPORT</u></b>						
190	SPECIAL SUPPORT	282,043	282,043	282,043		282,043
200	SERVICEWIDE TRANSPORTATION	30,662	30,662	30,662		30,662
210	ADMINISTRATION	45,545	49,445	45,545		45,545
	Heroes and Healthy Families		[1,000]			
	Total Force Structure Management System (TFSMS)		[2,900]			
<b><u>BASE SUPPORT</u></b>						
220	SUSTAINMENT, RESTORATION, AND MODERNIZATION	3,169	9,469	3,169		3,169
	Critical Infrastructure Protection (CIP)		[6,300]			
230	BASE OPERATING SUPPORT	15,349	15,349	15,349		15,349

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	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>	<b>376,768</b>	<b>386,968</b>	<b>376,768</b>		<b>376,768</b>
	<b>Total Operation and Maintenance, Marine Corps</b>	<b>5,597,254</b>	<b>5,680,054</b>	<b>5,607,354</b>	<b>7,000</b>	<b>5,604,254</b>
	<b>Operation and Maintenance, Air Force</b>					
	<b><u>BUDGET ACTIVITY 01: OPERATING FORCES</u></b>					
	<b><u>AIR OPERATIONS</u></b>					
010	PRIMARY COMBAT FORCES	4,158,181	4,160,181	4,206,081	48,900	4,207,081
	B-52 flying hours			[47,900]	[47,900]	
	MBU-20A/P oxygen masks with lights		[2,000]		[1,000]	
020	PRIMARY COMBAT WEAPONS	290,744	290,744	290,744		290,744
030	COMBAT ENHANCEMENT FORCES	680,109	650,109	680,109		680,109
	Contract Logistics Support		[-20,000]			
	Network defense		[-10,000]			
040	AIR OPERATIONS TRAINING (OJT, MAINTAIN SKILLS)	1,545,613	1,545,613	1,545,613		1,545,613
050	COMBAT COMMUNICATIONS	1,711,951	1,709,951	1,711,951		1,711,951
	Other costs		[-2,000]			

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060	DEPOT MAINTENANCE	2,751,194	2,302,194	2,303,194	-373,000	2,378,194
	F-15 excess to requirement			[-497,000]	[-422,000]	
	B-2 excess to requirement			[-2,000]	[-2,000]	
	B-52 depot maintenance			[48,000]	[48,000]	
	Engine trailer life extension			[3,000]	[3,000]	
	B-2 depot maintenance		[-2,000]			
	F-15 maintenance support		[-447,000]			
070	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	1,142,947	1,142,947	1,142,947		1,142,947
080	BASE SUPPORT	2,434,047	2,429,047	2,436,147	2,000	2,436,047
	Land mobile radios			[2,100]	[2,000]	
	Base communications		[-5,000]			
	<b><u>COMBAT RELATED OPERATIONS</u></b>					
090	GLOBAL C3I AND EARLY WARNING	1,167,875	1,160,875	1,170,675	2,800	1,170,675
	National Security Space Institute			[2,800]	[2,800]	
	Contract Logistics Support		[-7,000]			
100	NAVIGATION/WEATHER SUPPORT	277,681	277,681	277,681		277,681
110	OTHER COMBAT OPS SPT PROGRAMS	674,169	705,169	674,169		674,169
	Weapon System Evaluation Program (WSEP)		[-3,000]			
	Air sovereignty alert system		[34,000]			
120	JCS EXERCISES					
130	MANAGEMENT/OPERATIONAL HQ	215,775	215,775	215,775		215,775

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140	TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	546,822	526,822	536,822		546,822
	Threat finance			[-10,000]		
	Other contracts		[-20,000]			
	<b><u>SPACE OPERATIONS</u></b>					
150	LAUNCH FACILITIES	340,385	338,385	340,385		340,385
	Other contracts		[-2,000]			
160	LAUNCH VEHICLES	33,390	33,390	33,390		33,390
170	SPACE CONTROL SYSTEMS	228,617	228,617	228,617		228,617
180	SATELLITE SYSTEMS	91,067	91,067	91,067		91,067
190	OTHER SPACE OPERATIONS	326,784	324,784	326,784		326,784
	Management professional services		[-2,000]			
200	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	191,764	191,764	191,764		191,764
210	BASE SUPPORT	675,821	675,821	675,821		675,821
	<b><u>COCOM</u></b>					
220	COMBATANT COMMANDERS DIRECT MISSION SUPPORT	626,787	626,787	626,787		626,787
230	COMBATANT COMMANDERS CORE OPERATIONS	195,714	195,714	195,714		195,714
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>20,307,437</b>	<b>19,823,437</b>	<b>19,902,237</b>	<b>-319,300</b>	<b>19,988,137</b>
	<b><u>BUDGET ACTIVITY 02: MOBILIZATION</u></b>					

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	<b><u>MOBILITY OPERATIONS</u></b>					
240	AIRLIFT OPERATIONS	3,228,790	3,208,790	3,228,790		3,228,790
	Other contracts		[-20,000]			
250	AIRLIFT OPERATIONS C3I	91,392	89,392	91,392		91,392
	Management professional services		[-2,000]			
260	MOBILIZATION PREPAREDNESS	181,713	181,713	181,713		181,713
270	PAYMENTS TO TRANSPORTATION BUSINESS AREA	308,895	308,895	308,895		308,895
280	DEPOT MAINTENANCE	378,429	378,429	378,429		378,429
290	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	242,505	242,505	242,505		242,505
300	BASE SUPPORT	622,960	622,960	622,960		622,960
	<b>TOTAL, BA 02: MOBILIZATION</b>	<b>5,054,684</b>	<b>5,032,684</b>	<b>5,054,684</b>		<b>5,054,684</b>
	<b><u>BUDGET ACTIVITY 03: TRAINING AND RECRUITING</u></b>					
	<b><u>ACCESSION TRAINING</u></b>					
310	OFFICER ACQUISITION	88,547	88,547	88,547		88,547
320	RECRUIT TRAINING	16,557	16,557	16,557		16,557
330	RESERVE OFFICERS TRAINING CORPS (ROTC)	108,730	108,730	108,730		108,730
340	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	79,052	79,052	79,052		79,052
350	BASE SUPPORT	95,807	95,807	95,807		95,807

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<b><u>BASIC SKILLS AND ADVANCED TRAINING</u></b>						
360	SPECIALIZED SKILL TRAINING	420,590	423,590	420,590	2,000	422,590
	Engineering training and knowledge preservation system		[3,000]		[2,000]	
370	FLIGHT TRAINING	948,787	948,787	948,787		948,787
380	PROFESSIONAL DEVELOPMENT EDUCATION	178,749	178,749	178,749		178,749
390	TRAINING SUPPORT	114,435	114,435	114,435		114,435
400	DEPOT MAINTENANCE	14,711	14,711	14,711		14,711
410	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIO	223,960	223,960	223,960		223,960
420	BASE SUPPORT	648,618	648,618	648,618		648,618
<b><u>RECRUITING, AND OTHER TRAINING AND EDUCATION</u></b>						
430	RECRUITING AND ADVERTISING	196,140	196,140	196,140		196,140
440	EXAMINING	5,242	5,242	5,242		5,242
450	OFF-DUTY AND VOLUNTARY EDUCATION	206,608	206,608	206,608		206,608
460	CIVILIAN EDUCATION AND TRAINING	161,089	161,089	161,089		161,089
470	JUNIOR ROTC	74,558	74,558	74,558		74,558
	<b>TOTAL, BA 03: TRAINING AND RECRUITING</b>	<b>3,582,180</b>	<b>3,585,180</b>	<b>3,582,180</b>	<b>2,000</b>	<b>3,584,180</b>
<b><u>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</u></b>						
<b><u>LOGISTICS OPERATIONS</u></b>						
480	LOGISTICS OPERATIONS	917,794	917,794	918,794	1,000	918,794
	Advanced ultrasonic inspections			[1,000]	[1,000]	
490	TECHNICAL SUPPORT ACTIVITIES	666,546	666,546	666,546		666,546

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500	SERVICEWIDE TRANSPORTATION	295,355	295,355	295,355		295,355
510	DEPOT MAINTENANCE	68,869	68,869	68,869		68,869
520	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	313,182	313,182	313,182		313,182
530	BASE SUPPORT	1,192,616	1,192,616	1,192,616		1,192,616
	<b><u>SERVICEWIDE ACTIVITIES</u></b>					
540	ADMINISTRATION	226,665	226,665	226,665		226,665
550	SERVICEWIDE COMMUNICATIONS	576,493	576,493	576,493		576,493
560	PERSONNEL PROGRAMS	231,919	232,159	231,919		231,919
	Wage modification for employees in Azores		[240]			
570	ARMS CONTROL	38,669	38,669	38,669		38,669
580	OTHER SERVICEWIDE ACTIVITIES	851,904	851,904	851,904		851,904
590	OTHER PERSONNEL SUPPORT	23,851	23,851	23,851		23,851
600	CIVIL AIR PATROL	24,445	25,145	24,445		24,445
	Secure site at Ely NV radar site (Edwards AFB)		[700]			
610	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	51,377	51,377	51,377		51,377
620	BASE SUPPORT	358,164	358,164	358,164		358,164
	<b><u>SECURITY PROGRAMS</u></b>					
	<b><u>SUPPORT TO OTHER NATIONS</u></b>					
640	INTERNATIONAL SUPPORT	35,113	35,113	35,113		35,113
	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITII</b>	<b>6,958,186</b>	<b>3,618,772</b>	<b>3,617,592</b>	<b>1,000</b>	<b>6,959,186</b>

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<b><u>UNDISTRIBUTED</u></b>						
998	Unobligated Balances			-72,000		
998	Computing services			-50,000		
998	Overstatement of civilian pay			-131,700	[-131,700]	-131,700
998	Unobligated balances estimate		-120,000			
998	Overstatement of civilian pay		-220,000			
	<b>Total Operation and Maintenance, Air Force</b>	<b>35,902,487</b>	<b>35,060,427</b>	<b>35,244,587</b>	<b>-448,000</b>	<b>35,454,487</b>
<b>Operation and Maintenance, Defense-wide</b>						
<b><u>BUDGET ACTIVITY 1: OPERATING FORCES</u></b>						
<b><u>DEFENSEWIDE ACTIVITIES</u></b>						
010	JOINT CHIEFS OF STAFF	406,141	406,141	406,141		406,141
020	SPECIAL OPERATIONS COMMAND	3,652,060	3,652,060	3,652,060		3,652,060
	<b>TOTAL, BUDGET ACTIVITY 1:</b>	<b>4,058,201</b>	<b>4,058,201</b>	<b>4,058,201</b>		<b>4,058,201</b>
<b><u>BUDGET ACTIVITY 3: TRAINING AND RECRUITING</u></b>						

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	<b><u>DEFENSEWIDE ACTIVITIES</u></b>					
030	DEFENSE ACQUISITION UNIVERSITY	120,726	120,726	120,726		120,726
	<b><u>RECRUITING AND OTHER TRAINING EDUCATION</u></b>					
040	NATIONAL DEFENSE UNIVERSITY	79,960	79,960	79,960		79,960
	<b>TOTAL, BUDGET ACTIVITY 3:</b>	<b>200,686</b>	<b>200,686</b>	<b>200,686</b>		<b>200,686</b>
	<b><u>BUDGET ACTIVITY 4: ADMIN &amp; SERVICEWIDE ACTIVITIES</u></b>					
	<b><u>DEFENSEWIDE ACTIVITIES</u></b>					
050	AMERICAN FORCES INFORMATION SERVICE					
060	CIVIL MILITARY PROGRAMS	107,987	113,987	113,187	5,000	112,987
	Starbase		[1,000]	[5,200]		
	National Guard Youth Challenge		[5,000]		[5,000]	
090	DEFENSE BUSINESS TRANSFORMATION AGENCY	156,652	156,652	156,652		156,652
100	DEFENSE CONTRACT AUDIT AGENCY	418,006	418,006	418,006		418,006
110	DEFENSE FINANCE AND ACCOUNTING SERVICE					
120	DEFENSE INFORMATION SYSTEMS AGENCY	1,227,626	1,205,626	1,182,626	-25,000	1,202,626
	SORTS		[-22,000]	[-20,000]		
	NECC			[-25,000]	[-25,000]	
140	DEFENSE LEGAL SERVICES	31,905	31,905	31,905		31,905
150	DEFENSE LOGISTICS AGENCY	345,838	350,838	345,838	5,000	350,838
	Commercial Technologies for Maintenance Activities		[5,000]		[5,000]	
160	DEFENSE MEDIA ACTIVITY	213,808	213,808	213,808		213,808

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170	DEFENSE POW/MIA OFFICE Expand research in North Korea	16,731	16,731	30,431		16,731
180	DEFENSE TECHNOLOGY SECURITY AGENCY	33,468	33,468	33,468		33,468
190	DEFENSE THREAT REDUCTION AGENCY	355,331	355,331	355,331		355,331
200	DEPARTMENT OF DEFENSE EDUCATION AGENCY	2,007,089	2,007,089	2,007,089		2,007,089
210	DOD HUMAN RESOURCES ACTIVITY FAMILY ADVOCACY PROGRAM (includes transfer from Defense Dependents Education)	557,029	557,029	557,029		557,029
220	DEFENSE CONTRACT MANAGEMENT AGENCY Restoration of staffing	1,066,462	1,077,005 [10,543]	1,066,462		1,066,462
230	DEFENSE SECURITY COOPERATION AGENCY Global training and equip program Security and stabilization assistance	880,024	580,024 [-200,000] [-100,000]	780,024 [-100,000]	-200,000 [-150,000] [-50,000]	680,024
240	DEFENSE SECURITY SERVICE Industrial security program	452,531	472,531 [20,000]	452,531		452,531
260	OFFICE OF ECONOMIC ADJUSTMENT DOD impact aid World War II Museum	50,654	110,654 [50,000] [10,000]	50,654		50,654
270	OFFICE OF THE SECRETARY OF DEFENSE Defense Readiness Reporting System Office of Corrosion Policy and Oversight Readiness and Environmental Protection Initiative (REPI)	1,709,174	1,750,174 [20,000] [21,000]	1,745,374 [16,200] [20,000]	15,000 [15,000]	1,724,174
280	WASHINGTON HEADQUARTERS SERVICE	519,508	519,508	519,508		519,508
<b><u>OTHER PROGRAMS</u></b>						
999	OTHER PROGRAMS	11,683,154	11,683,154	11,683,154		11,683,154

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	<b>TOTAL, BUDGET ACTIVITY 4:</b>	<b>21,832,977</b>	<b>21,653,520</b>	<b>21,743,077</b>	<b>-200,000</b>	<b>9,949,823</b>
	<b><u>UNDISTRIBUTED</u></b>					
998	Impact aid			30,000	[50,000]	50,000
998	Impact aid for children with disabilities			5,000	[5,000]	5,000
998	Special assistance to local education agencies			10,000		
998	Unobligated Balances			-70,400		
998	Computing services			-50,000		
998	Unobligated balances estimate		-124,000			
998	Interdisciplinary critical language and area studies		3,500		[2,000]	2,000
998	Family support programs		15,000			
998	Emergency and extraordinary expenses		-250			
	<b>Total Operation and Maintenance, Defense-Wide</b>	<b>26,091,864</b>	<b>25,806,657</b>	<b>25,926,564</b>	<b>-143,000</b>	<b>25,948,864</b>
	<b>Operation and Maintenance, Army Reserve</b>					
	<b><u>BUDGET ACTIVITY 01: OPERATING FORCES</u></b>					
	<b><u>LAND FORCES</u></b>					
010	MANEUVER UNITS	1,567	1,567	1,567		1,567
020	MODULAR SUPPORT BRIGADES	16,419	16,419	16,419		16,419
030	ECHELONS ABOVE BRIGADE	484,460	484,460	484,460		484,460
040	THEATER LEVEL ASSETS	173,583	173,583	173,583		173,583

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050	LAND FORCES OPERATIONS SUPPORT Mobile Corrosion Prevention and Abatement Program	508,322	513,122 [4,800]	508,322		508,322
060	AVIATION ASSETS	61,030	61,030	61,030		61,030
<b><u>LAND FORCES READINESS</u></b>						
070	FORCE READINESS OPERATIONS SUPPORT Increase in full time Reservists	254,901	266,901 [12,000]	254,901		254,901
080	LAND FORCES SYSTEMS READINESS Mobile corrosion protection	87,541	87,541	92,341 [4,800]		87,541
090	LAND FORCES DEPOT MAINTENANCE	108,191	108,191	108,191		108,191
<b><u>LAND FORCES READINESS SUPPORT</u></b>						
100	BASE OPERATIONS SUPPORT	548,086	548,086	548,086		548,086
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	255,912	255,912	255,912		255,912
120	ADDITIONAL ACTIVITIES	13,531	13,531	13,531		13,531
<b>TOTAL, BA 01: OPERATING FORCES</b>		<b>2,513,543</b>	<b>2,530,343</b>	<b>2,518,343</b>		<b>2,513,543</b>
<b>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>						
<b><u>SERVICEWIDE SUPPORT</u></b>						
130	ADMINISTRATION	70,806	70,806	70,806		70,806
140	SERVICEWIDE COMMUNICATIONS	6,189	6,189	6,189		6,189
150	MANPOWER MANAGEMENT	8,491	8,491	8,491		8,491
160	RECRUITING AND ADVERTISING	43,312	43,312	43,312		43,312

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	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>	<b>128,798</b>	<b>128,798</b>	<b>128,798</b>		<b>128,798</b>
	<b><u>UNDISTRIBUTED</u></b>					
998	Military technician cost avoidance			-4,500		
998	First term dental readiness		22,300			
998	Demobilization dental treatment		8,500			
	<b>Total Operation and Maintenance, Army Reserve</b>	<b>2,642,341</b>	<b>2,689,941</b>	<b>2,642,641</b>		<b>2,642,341</b>
	<b>Operation and Maintenance, Navy Reserve</b>					
	<b>BUDGET ACTIVITY 01: OPERATING FORCES</b>					
	<b><u>AIR OPERATIONS</u></b>					
010	MISSION AND OTHER FLIGHT OPERATIONS	604,501	604,501	604,501		604,501
020	INTERMEDIATE MAINTENANCE	16,083	16,083	16,083		16,083
030	AIR OPERATIONS AND SAFETY SUPPORT	3,156	3,156	3,156		3,156
040	AIRCRAFT DEPOT MAINTENANCE	144,515	144,515	144,515		144,515
050	AIRCRAFT DEPOT OPERATIONS SUPPORT	427	427	427		427
	<b><u>SHIP OPERATIONS</u></b>					
060	MISSION AND OTHER SHIP OPERATIONS	55,920	55,920	55,920		55,920
070	SHIP OPERATIONS SUPPORT & TRAINING	595	595	595		595
080	SHIP DEPOT MAINTENANCE	62,629	62,629	62,629		62,629

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<b><u>COMBAT OPERATIONS SUPPORT</u></b>						
090	COMBAT COMMUNICATIONS	14,834	14,834	14,834		14,834
100	COMBAT SUPPORT FORCES	122,567	122,567	122,567		122,567
<b><u>WEAPONS SUPPORT</u></b>						
110	WEAPONS MAINTENANCE	5,385	5,385	5,385		5,385
<b><u>BASE SUPPORT</u></b>						
120	ENTERPRISE INFORMATION	92,327	92,327	92,327		92,327
130	SUSTAINMENT, RESTORATION AND MODERNIZATION	61,680	61,680	61,680		61,680
140	BASE OPERATING SUPPORT	111,296	111,296	111,296		111,296
<b>TOTAL, BA 01: OPERATING FORCES</b>		<b>1,295,915</b>	<b>1,295,915</b>	<b>1,295,915</b>		<b>1,295,915</b>
<b><u>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</u></b>						
<b><u>SERVICEWIDE SUPPORT</u></b>						
150	ADMINISTRATION	3,341	3,341	3,341		3,341
160	MILITARY MANPOWER AND PERSONNEL MANAGEMENT	9,002	9,002	9,002		9,002
170	SERVICEWIDE COMMUNICATIONS	2,396	2,396	2,396		2,396
180	COMBAT/WEAPONS SYSTEMS					
190	OTHER SERVICEWIDE SUPPORT	431	431	431		431

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<b><u>CANCELLED ACCOUNTS</u></b>						
200	CANCELLED ACCOUNT ADJUSTMENTS					
	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>	<b>15,170</b>	<b>15,170</b>	<b>15,170</b>		<b>15,170</b>
	<b>Total Operation and Maintenance, Navy Reserve</b>	<b>1,311,085</b>	<b>1,311,085</b>	<b>1,311,085</b>		<b>1,311,085</b>
	<b>Operation and Maintenance, Marine Corps Reserve</b>					
	<b>BUDGET ACTIVITY 01: OPERATING FORCES</b>					
<b><u>EXPEDITIONARY FORCES</u></b>						
010	OPERATING FORCES	54,848	54,848	54,848		54,848
020	DEPOT MAINTENANCE	11,640	11,640	11,640		11,640
030	TRAINING SUPPORT	29,296	29,296	29,296		29,296
<b><u>BASE SUPPORT</u></b>						
040	SUSTAINMENT, RESTORATION AND MODERNIZATION	16,174	16,174	16,174		16,174
050	BASE OPERATING SUPPORT	68,065	68,065	68,065		68,065
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>180,023</b>	<b>180,023</b>	<b>180,023</b>		<b>180,023</b>
	<b>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>					

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<b><u>SERVICEWIDE ACTIVITIES</u></b>						
060	SPECIAL SUPPORT	7,616	7,616	7,616		7,616
070	SERVICEWIDE TRANSPORTATION	815	815	815		815
080	ADMINISTRATION	11,316	11,316	11,316		11,316
090	RECRUITING AND ADVERTISING	8,712	8,712	8,712		8,712
<b><u>BASE SUPPORT</u></b>						
100	BASE OPERATING SUPPORT	4,649	4,649	4,649		4,649
<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>		<b>33,108</b>	<b>33,108</b>	<b>33,108</b>		<b>33,108</b>
<b><u>UNDISTRIBUTED</u></b>						
<b>Total Operation and Maintenance, Marine Corps Reserve</b>		<b>213,131</b>	<b>213,131</b>	<b>213,131</b>		<b>213,131</b>
<b>Operation and Maintenance, Air Force Reserve</b>						
<b>BUDGET ACTIVITY 01: OPERATING FORCES</b>						
<b><u>AIR OPERATIONS</u></b>						
010	PRIMARY COMBAT FORCES	2,150,860	2,150,860	2,150,860		2,150,860
020	MISSION SUPPORT OPERATIONS	115,971	115,971	115,971		115,971
030	DEPOT MAINTENANCE	379,452	439,452	379,452	7,800	387,252
	Air Force Reserve DPEM		[60,000]		[7,800]	
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION	92,969	92,969	92,969		92,969

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050	BASE SUPPORT	277,350	277,350	277,350		277,350
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>3,016,602</b>	<b>3,076,602</b>	<b>3,016,602</b>	<b>7,800</b>	<b>3,024,402</b>
 <b>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>						
<b><u>SERVICEWIDE ACTIVITIES</u></b>						
060	ADMINISTRATION	71,059	71,059	71,059		71,059
070	RECRUITING AND ADVERTISING	25,392	25,392	25,392		25,392
080	MILITARY MANPOWER AND PERS MGMT (ARPC)	22,513	22,513	22,513		22,513
090	OTHER PERS SUPPORT (DISABILITY COMP)	6,625	6,625	6,625		6,625
100	AUDIOVISUAL	701	701	701		701
	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>	<b>126,290</b>	<b>126,290</b>	<b>126,290</b>		<b>126,290</b>
	<b>Total Operation and Maintenance, Air Force Reserve</b>	<b>3,142,892</b>	<b>3,202,892</b>	<b>3,142,892</b>	<b>7,800</b>	<b>3,150,692</b>
	<b>Operation and Maintenance, Army National Guard</b>					
	<b>BUDGET ACTIVITY 01: OPERATING FORCES</b>					
	<b><u>LAND FORCES</u></b>					
010	MANEUVER UNITS	905,866	905,866	917,366	5,000	910,866
	Aircraft humidity protection			[5,000]		
	Expandable light air mobility shelters			[6,500]	[5,000]	

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020	MODULAR SUPPORT BRIGADES	159,765	159,765	159,765		159,765
030	ECHELONS ABOVE BRIGADE	553,548	553,548	553,548		553,548
040	THEATER LEVEL ASSETS	267,183	267,183	267,183		267,183
050	LAND FORCES OPERATIONS SUPPORT	41,141	41,141	41,141		41,141
060	AVIATION ASSETS	852,986	852,986	852,986		852,986
 <b><u>LAND FORCES READINESS</u></b>						
070	FORCE READINESS OPERATIONS SUPPORT	316,359	335,359	330,359	9,000	325,359
	Extended Cold Weather Clothing System			[1,000]	[1,000]	
	Rapid data management system			[9,500]	[5,000]	
	Weapons skills trainer			[3,500]	[3,000]	
	Increase in full time National Guard		[19,000]			
080	LAND FORCES SYSTEMS READINESS	120,210	125,010	129,010	3,000	123,210
	Emergency satellite communications			[4,000]	[3,000]	
	Mobile corrosion protection			[4,800]		
	Mobile Corrosion Prevention and Abatement Program		[4,800]			
090	LAND FORCES DEPOT MAINTENANCE	367,551	367,551	367,551		367,551
 <b><u>LAND FORCES READINESS SUPPORT</u></b>						
100	BASE OPERATIONS SUPPORT	756,579	756,579	756,579		756,579
110	FACILITIES SUSTAINMENT, RESTORATION, & MODERNIZATION	500,933	500,933	500,933		500,933
120	MANAGEMENT AND OPERATIONAL HQ	504,977	504,977	504,977		504,977
130	ADDITIONAL ACTIVITIES	87,089	87,089	87,089		87,089
<b>TOTAL, BA 01: OPERATING FORCES</b>		<b>5,434,187</b>	<b>5,457,987</b>	<b>5,468,487</b>	<b>17,000</b>	<b>5,451,187</b>

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<b>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>						
<b><u>SERVICEWIDE SUPPORT</u></b>						
140	ADMINISTRATION	124,769	124,769	124,769		124,769
150	SERVICEWIDE COMMUNICATIONS	50,668	50,668	50,668		50,668
160	MANPOWER MANAGEMENT	7,679	7,679	7,679		7,679
170	RECRUITING AND ADVERTISING	258,243	259,243	258,243	1,000	259,243
	Delaware Valley Continuing Education Initiative		[1,000]		[1,000]	
<b><u>UNDISTRIBUTED</u></b>						
<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>		<b>441,359</b>	<b>442,359</b>	<b>441,359</b>		<b>442,359</b>
<b>Total Operation and Maintenance, Army National Guard</b>		<b>5,875,546</b>	<b>5,900,346</b>	<b>5,909,846</b>	<b>18,000</b>	<b>5,893,546</b>
<b>Operation and Maintenance, Air National Guard</b>						
<b>BUDGET ACTIVITY 01: OPERATING FORCES</b>						
<b><u>AIR OPERATIONS</u></b>						
010	AIRCRAFT OPERATIONS	3,580,927	3,580,927	3,585,277	2,750	3,583,677
	Controlled humidity protection			[3,600]	[2,000]	
	Crypto-linguist intelligence officer initiative			[750]	[750]	
020	MISSION SUPPORT OPERATIONS	670,554	670,554	670,554		670,554

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030	DEPOT MAINTENANCE Depot Provided Equipment Maintenance	691,199	741,199 [50,000]	691,199		691,199
040	FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATIC	300,101	300,101	300,101		300,101
050	BASE SUPPORT	594,733	594,733	594,733		594,733
	<b>TOTAL, BA 01: OPERATING FORCES</b>	<b>5,837,514</b>	<b>5,887,514</b>	<b>5,841,864</b>	<b>2,750</b>	<b>5,840,264</b>
	<b>BUDGET ACTIVITY 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITIES</b>					
	<b><u>SERVICEWIDE ACTIVITIES</u></b>					
060	ADMINISTRATION	31,234	31,234	31,234		31,234
070	RECRUITING AND ADVERTISING	10,828	10,828	10,828		10,828
	<b>TOTAL, BA 04: ADMINISTRATION &amp; SERVICEWIDE ACTIVITII</b>	<b>42,062</b>	<b>42,062</b>	<b>42,062</b>		<b>42,062</b>
	<b>Total Operation and Maintenance, Air National Guard</b>	<b>5,879,576</b>	<b>5,929,576</b>	<b>5,883,926</b>	<b>2,750</b>	<b>5,882,326</b>

### Title III - Operation and Maintenance

(Dollars in Thousands)

<u>Line</u> <u>Number</u>	<u>Program Title</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Agreement</u> <u>Change</u>	<u>Agreement</u> <u>Authorized</u>
	<b>MISCELLANEOUS APPROPRIATIONS</b>					
010	US COURT OF APPEALS FOR THE ARMED FORCES, DEFENSE	13,254	13,254	13,254		13,254
010	OVERSEAS HUMANITARIAN, DISASTER AND CIVIC AID	83,273	83,273	83,273		83,273
010	COOPERATIVE THREAT REDUCTION	414,135	445,135	434,135	[20,000]	434,135
020	ENVIRONMENTAL RESTORATION, ARMY	447,776	447,776	447,776		447,776
030	ENVIRONMENTAL RESTORATION, NAVY	290,819	290,819	290,819		290,819
040	ENVIRONMENTAL RESTORATION, AIR FORCE	496,277	496,277	496,277		496,277
050	ENVIRONMENTAL RESTORATION, DEFENSE	13,175	13,175	13,175		13,175
060	ENVIRONMENTAL RESTORATION FORMERLY USED SITES	257,796	257,796	257,796		257,796
070	OVERSEAS CONTINGENCY OPERATIONS TRANSFER FUND	9,101	9,101	9,101		9,101
080	IRAQ FREEDOM FUND					
090	SUPPORT OF INTERNATIONAL SPORTING COMPETITIONS					
100	EMERGENCY RESPONSE FUND					
110	EMERGENCY RESPONSE FUND, DEFENSE					
	<b>TOTAL, MISCELLANEOUS APPROPRIATIONS</b>	<b>2,025,606</b>	<b>2,056,606</b>	<b>2,045,606</b>	<b>20,000</b>	<b>2,045,606</b>
	<b>TOTAL TITLE III -- OPERATION AND MAINTENANCE</b>	<b>154,847,272</b>	<b>154,509,208</b>	<b>154,021,690</b>	<b>-598,928</b>	<b>154,248,344</b>

expand the authority of the Department of Defense to enter cooperative agreements for the management of natural resources to cover off-installation mitigation efforts.

The Senate bill contained a similar provision (sec. 311).  
The agreement includes the House provision.

*Expedited use of appropriate technology related to unexploded ordnance detection (sec. 314)*

The House bill contained a provision (sec. 314) that would require research on, deployment of, and training with unexploded ordnance (UXO) detection instrument technologies.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the expedited operational use of appropriate UXO detection technologies developed inside or outside the Department of Defense and further require the Secretary of Defense to report on activities related to the development and deployment of UXO detection technologies.

*Closed loop re-refining of used motor vehicle lubricating oil (sec. 315)*

The House bill contained a provision (sec. 315) that would require a report on Department of Defense policies concerning the sale and disposal of used motor vehicle lubricating oil.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, rather than the Comptroller General to submit the report; extend the deadline for the report to one year; delete the requirement to implement closed loop policies; and make certain clarifying changes.

*Comprehensive program for the eradication of the brown tree snake population from military facilities in Guam (sec. 316)*

The Senate bill contained a provision (sec. 313) that would direct the Department of Defense to establish a comprehensive program to control and, to the extent practicable, eradicate the brown tree snake (*Boiga irregularis*) population from military facilities in Guam and prevent their spread to other areas.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We are concerned about the adverse effects of the brown tree snake on native species on Guam and the ecological and economic risks posed by its inadvertent introduction to other

areas in the Pacific region and the United States. We recommend that the Department of Defense place appropriate emphasis on brown tree snake interdiction and population reduction for the dual purposes of preventing inadvertent introduction outside of Guam and supporting programs to protect and restore native species on Guam. We further recommend that the Department execute this program in cooperation with the Government of Guam and consistent with its Integrated Natural Resources Management Plans.

## **Subtitle C-Workplace and Depot Issues**

*Comprehensive analysis and development of single government-wide definition of inherently governmental function and criteria for critical functions (sec. 321)*

The House bill contained a provision (sec. 322) that would require the Office of Management and Budget, in consultation with appropriate representatives of federal agencies, to conduct a comprehensive analysis of existing definitions of inherently governmental functions and other functions that should be performed by government employees, and to clarify those definitions as determined appropriate.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Study on future depot capability (sec. 322)*

The House bill contained a provision (sec. 323) that would require the Secretary of Defense to provide the Committees on Armed Services of the Senate and the House of Representatives an independent, quantitative assessment of the organic capability that will be required to provide depot-level maintenance in the post-reset environment. The provision would require that the Comptroller General review the report and provide findings within 90 days of submission.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the independent assessment to review budget displays and the current visibility of reported depot workload to Congress.

We were made aware by a recent reprogramming action, FY 08-37 PA, that certain depot maintenance is not being reported in the military departments' depot budget lines. In addition, the military departments' inflexibility in budgeting between depot and operations budget lines may cause them to make less than

optimal budgeting and maintenance workload decisions. The additional study requirement on the adequacy of maintenance workload visibility in reports and budget displays to Congress addresses these concerns.

*Government Accountability Office review of high-performing organizations (sec. 323)*

The House bill contained a provision (sec. 324) that would restrict the authority of the Department of Defense to establish high-performing organizations through business process reengineering.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment requiring the Government Accountability Office to review the Department's use of high-performing organizations.

*Consolidation of Air Force and Air National Guard aircraft maintenance (sec. 324)*

The House bill contained a provision (sec. 326) that would prohibit the Secretary of the Air Force from consolidating Air National Guard with active-duty Air Force maintenance activities and facilities without first consulting with, and obtaining the consent of, the National Guard Bureau. It would require the Secretary of the Air Force to report to the Committees on Armed Services of the Senate and the House of Representatives on the assumptions and criteria used to evaluate the feasibility of consolidation.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of the Air Force to submit reports to the Committees on Armed Services of the Senate and the House of Representatives prior to the consolidation of any active and Air National Guard aircraft repair facilities and personnel. Additionally, the agreement would require that an assessment by the Chief of the National Guard Bureau accompany the Secretary of the Air Force's reports and that the Secretary of Defense certify that any consolidation is in the national interest and would not adversely affect Air National Guard missions.

*Report on Air Force civilian personnel consolidation plan (sec. 325)*

The House bill contained a provision (sec. 327) that would prohibit the consolidation of certain civilian personnel

functions.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment that would require the Secretary of the Air Force to submit a report on the Air Force civilian personnel consolidation plan. In implementing the plan, we urge the Secretary to ensure that the Air Force retains the capability to manage appropriate personnel management and advisory functions at the large civilian centers where operations missions are complex and may be dependent upon the productivity of locally-managed civilian personnel numbering in the thousands. These large civilian centers include Hill Air Force Base, Utah; Warner Robins Air Force Base, Georgia; Tinker Air Force Base, Oklahoma; and Wright Patterson Air Force Base, Ohio. These large civilian centers are critical to the national security.

*Report on reduction in number of firefighters on Air Force bases (sec. 326)*

The House bill contained a provision (sec. 328) that would require the Secretary of the Air Force to submit a report to Congress on the effects of a reduction in the number of firefighters on Air Force bases.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Minimum capital investment for certain depots (sec. 327)*

The Senate bill contained a provision (sec. 322) that would amend section 332 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) to require the Department of Defense to report the separate levels of capital investment for Navy and Marine Corps depots. The provision would also add the following Army arsenals to the list of covered depots: Watervliet Arsenal, New York; Rock Island Arsenal, Illinois; and Pine Bluff Arsenal, Arkansas.

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **Subtitle D-Energy Security**

*Annual report on operational energy management and implementation of operational energy strategy (sec. 331)*

The House bill contained a provision (sec. 331) that would require the Secretary of Defense to submit an annual operational

energy management report to the congressional defense committees on operational energy consumption and initiatives.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Consideration of fuel logistics support requirements in planning, requirements development, and acquisition processes (sec. 332)*

The House bill contained a provision (sec. 332) that would require the Secretary of Defense to develop a methodology for including the fully-burdened cost of fuel and energy efficiency in planning, capability requirements development, and acquisition processes. This section would require the Secretary, not later than 180 days after the date of enactment of this Act, to prepare an implementation plan and, within three years of enactment, certify to the Congress that the Department has complied with this section's requirements.

The Senate bill contained a similar provision that would require the Under Secretary of Defense for Acquisition, Technology, and Logistics to develop and report on an implementation plan for the incorporation of energy efficiency requirements into key performance parameters for fuel consuming systems.

The agreement includes the House provision with an amendment that would require a progress report after two years of implementation and that the Secretary of Defense notify Congress on the Department's compliance with the requirements of this section.

*Study on solar and wind energy for use for expeditionary forces (sec. 333)*

The House bill contained a provision (sec. 333) that would require the Secretary of Defense to submit a report, not later than March 1, 2009, on the feasibility of using solar energy to provide electricity at forward operating locations.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add requirements to also study wind energy, the potential for experimenting with solar and wind energy during training, and change the due date of the report to not later than 120 days after enactment of the bill.

*Study on alternative and synthetic fuels (sec. 334)*

The House bill contained a provision (sec. 334) that would require the Secretary of Defense to conduct a study on alternatives to reduce the life cycle emissions of coal-to-liquid fuels.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary to study alternatives to reduce the life-cycle emissions of alternative and synthetic fuels (including coal-to-liquid fuels).

*Mitigation of power outage risks for Department of Defense facilities and activities (sec. 335)*

The Senate bill contained a provision (sec. 341) that would direct the Secretary of Defense to conduct a comprehensive energy technical and operational risk assessment for mission critical Department installations, facilities, and activities; to develop integrated prioritized plans to eliminate or mitigate risks; and to establish goals to mitigate or eliminate the greatest and most urgent risks. The provision would also require that the Secretary provide the defense committees an annual report on the Department's integrated prioritized plans and progress on efforts to mitigate or eliminate energy risks.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would add consideration of cost effectiveness to the development of risk mitigation plans.

## **Subtitle E-Reports**

*Comptroller General report on readiness of armed forces (sec. 341)*

The House bill contained a provision (sec. 341) that would require the Comptroller General of the United States to submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the readiness of the regular and reserve components of the armed forces.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Report on plan to enhance combat skills of Navy and Air Force personnel (sec. 342)*

The House bill contained a provision (sec. 342) that would require the Secretary of Defense to submit a report on the plans of the Secretary of the Navy and the Secretary of the Air Force

to improve the combat skills of the members of the Navy and the Air Force, respectively.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Comptroller General report on the use of the Army Reserve and National Guard as an operational reserve (sec. 343)*

The House bill contained a provision (sec. 343) that would require the Comptroller General of the United States to submit a report to the Committees on Armed Services of the Senate and the House of Representatives on the use of Army Reserve and National Guard forces as an operational reserve.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Comptroller General report on link between preparation and use of Army reserve component forces to support ongoing operations (sec. 344)*

The House bill contained a provision (sec. 344) that would require the Comptroller General of the United States to analyze and report to the Committees on Armed Services of the Senate and the House of Representatives on the preparation and operational use of the Army's reserve component forces.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Comptroller General report on adequacy of funding, staffing, and organization of Department of Defense military munitions response program (sec. 345)*

The House bill contained a provision (sec. 345) that would require the Comptroller General to report to Congress on the adequacy of the funding, staffing, and organization of the military munitions response program of the Department of Defense.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle F-Other Matters**

*Extension of enterprise transition plan reporting requirement (sec. 351)*

The House bill contained a provision (sec. 351) that would extend through 2013 the requirement in section 2222(i) of title 10, United States Code, for the Secretary of Defense to submit an annual report to the congressional defense committees on the progress of the Department of Defense in transforming and improving its business systems.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Demilitarization of loaned, given, or exchanged documents, historical artifacts, and condemned or obsolete combat materiel (sec. 352)*

The House bill contained a provision (sec. 352) that would require the demilitarization of military equipment donated to museums and other entities under section 2572 of title 10, United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment to ensure that the Secretary concerned has flexibility to determine the level of demilitarization required.

*Repeal of requirement that Secretary of Air Force provide training and support to other military departments for A-10 aircraft (sec. 353)*

The House bill contained a provision (sec. 353) that would repeal outdated language regarding fleet support and depot maintenance for A-10 aircraft.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Display of annual budget requirements for air sovereignty alert mission (sec. 354)*

The House bill contained a provision (sec. 354) that would require the Secretary of Defense to submit budget justification material that displays funds requested for all programs and activities of the air sovereignty alert mission of the Air Force.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Revision of certain Air Force regulations required (sec. 355)*

The House bill contained a provision (sec. 356) that would

require the Secretary of the Air Force to bring the Air Freight Transportation Regulation Number 5, issued by the Air Mobility Command, into full compliance with Department of Defense transportation regulations requiring commercial best practices.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Transfer of C-12 aircraft to California Department of Forestry and Fire Protection (sec. 356)*

The House bill contained a provision (sec. 357) that would authorize the Secretary of the Army to convey to the California Department of Forestry and Fire Protection, all right, title, and interest of the Federal Government in three C-12 aircraft that the Secretary has determined are surplus to need.

The Senate bill contained no similar provision.

The agreement includes the House provision.

We understand from the Department of the Army and the Department of the Air Force that: (1) these three C-12 aircraft have no residual value to the Army; (2) they are not sufficiently capable that they would represent any value to the Air Force in meeting its emerging needs for manned reconnaissance aircraft; and (3) the Army would otherwise dispose of these aircraft as scrap.

*Limitation on treatment of retired B-52 aircraft for Air Combat Command Headquarters (sec. 357)*

The House bill contained a provision (sec. 360) that would prohibit the Commander of Air Combat Command from obligating more than 80 per cent of the operation and maintenance funds available for Air Combat Command Management Headquarters, Sub-Activity Group 012E until the Secretary of Defense certifies that the future years defense program includes funding for 76 B-52 aircraft.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would prohibit the Commander of Air Combat Command from utilizing more than four of the 18 retired B-52 aircraft, which were retired pursuant to section 131 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) as maintenance ground training aircraft.

*Increase of domestic breeding of military working dogs used by the Department of Defense (sec. 358)*

The House bill contained a provision (sec. 361) that would

establish require the Secretary of Defense to work toward the goal of procuring all military working dogs from domestic breeders.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to identify Department of Defense requirements for military working dogs and take steps to ensure that these requirements are met, including encouraging increased domestic breeding.

### **Legislative Provisions Not Adopted**

#### *Time limitation on duration of public-private competitions*

The House bill contained a provision (sec. 321) that would place a time limit on the duration of public-private competitions for any function performed by Department of Defense employees.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Authority to consider depot-level maintenance and repair using contractor furnished equipment or leased facilities as core logistics*

The Senate bill contained a provision (sec. 321) that would authorize the military departments to count workload performed by government employees using contractor furnished equipment, or in facilities leased to the government, as sustaining a core logistics capability under section 2464 of title 10, United States Code, if that work is being performed pursuant to a public-private partnership as defined by section 2474 of title 10, United States Code.

The House bill contained no similar provision.

The agreement does not include the provision.

#### *Temporary suspension of studies and public-private competitions regarding conversion of functions of the Department of Defense performed by civilian employees to contractor performance*

The House bill contained a provision (sec. 325) that would place a 3-year moratorium on public-private competitions within the Department of Defense.

The Senate bill contained no similar provision.

The agreement does not include the provision.

Over the last decade, the number of contractor employees performing services for the Department of Defense (DOD) has

nearly doubled, while the number of DOD civilian employees has remained essentially unchanged. Shortages of qualified civilian personnel in key functional areas have raised questions about the Department's ability to manage its operations. At the same time, the Department's aggressive effort to privatize functions currently performed by civilian employees has led to turbulence and low morale in some segments of the Department's workforce. In addition, we are concerned that the savings generated from such competitions may not justify the turmoil generated at a time when the military services are stressed by ongoing operations in Iraq and Afghanistan, transformation initiatives, and actions being taken to implement the 2005 base closure and realignment. These problems may be further exacerbated when the process of conducting public-private competitions drags out over a period of years, while the threat of job loss continues to hang over the heads of impacted employees. We believe that these factors require a serious reconsideration of the Department's strategy regarding public-private competitions of functions performed by the Department's civilian employees.

*Exception to alternative fuel procurement requirement*

The House bill contained a provision (sec. 335) that would amend section 526 of the Energy Independence and Security Act of 2007 (Public Law 110-140) to specify that federal agencies are not prohibited from entering into contracts to purchase generally-available fuel that is not an alternative or synthetic fuel or predominantly produced from a nonconventional petroleum source in certain circumstances.

The Senate bill contained no similar provision.

The agreement does not include the provision. Section 526 was not intended to preclude the Department of Defense from purchasing the fuel that it needs for the national defense from the generally-available fuel supply. We expect the Department to continue making such purchases.

*Study of consideration of greenhouse gas emissions*

The House bill contained a provision (sec. 336) that would require the Secretary of Defense to study processes and methods for the consideration of greenhouse gas emissions in the acquisition process and develop a timeline for the implementation of such processes and methods.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Increased authority to accept financial and other incentives*

*related to energy savings and new authority related to energy systems*

The Senate bill contained a provision (sec. 342) that would authorize the Secretary of Defense to accept financial and other incentives in connection with the construction of an energy system using solar energy or other renewable forms of energy.

The House bill contained no similar provision.

The agreement does not include the provision.

*Recovery of improperly disposed of Department of Defense property*

The Senate bill contained a provision (sec. 343) that would enable the Department of Defense to recover military or Department of Defense property that has been disposed of in violation of applicable statutes and regulatory requirements.

The House bill contained no similar provision.

The agreement does not include the provision.

*Report on options for providing ship repair capabilities to support ships operating near Guam*

The House bill contained a provision (sec. 346) that would require the Secretary of the Navy to submit a report on the best option or options for providing voyage repair capabilities to support United States Navy ships operating at or near Guam.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Sense of Congress that air sovereignty alert mission should receive sufficient funding and resources*

The House bill contained a provision (sec. 355) that would express the sense of Congress that air sovereignty alert mission should receive sufficient funding and resources.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Availability of funds for Irregular Warfare Support program*

The House bill contained a provision (sec. 358) that would require as much as \$75.0 million to be made available for the Irregular Warfare Support (IWS) program from funds made available for the Joint Improvised Explosive Device Defeat Organization (JIJEDDO) in fiscal year 2009.

The Senate bill contained no similar provision.

The agreement does not include this provision. However, the agreement does include funding for the IWS program in title XV.

*Sense of Congress regarding procurement and use of munitions*

The House bill contained a provision (sec. 359) that would express the sense of Congress regarding the procurement of military munitions.

The Senate bill contained no similar provision.

The agreement does not include the provision.

## **TITLE IV—MILITARY PERSONNEL AUTHORIZATIONS**

### **Subtitle A—Active Forces**

*End strengths for active forces (sec.401)*

The House bill contained a provision (sec. 401) that would authorize the following end strengths for active-duty personnel of the armed forces as of September 30, 2009: Army, 532,400; Navy, 326,323; Marine Corps, 194,000; and Air Force, 317,050. The House provision included increases of 7,000 and 5,000 for the Army and Marine Corps, respectively, to support those services' growth in ground forces.

The Senate bill contained a similar provision (sec. 401) that would authorize active-duty end strengths of 325,300 for the Navy and 316,771 for the Air Force, and identical end strengths for the Army and Marine Corps.

The agreement includes the House provision.

The Secretary of Defense has stated that he will support the Air Force's request to maintain its active-duty end strength well above the 316,000 level previously approved in connection with its recapitalization planning. While excessive and poorly managed manpower cuts aimed primarily at saving money must be avoided, the Department of Defense must demonstrate in the next budget cycle how it intends to balance these competing, readiness-related goals. We do not oppose the Air Force's efforts to maintain a higher end strength, and expect the Department and the Air Force to work with the Congress in finding appropriate funding sources in 2009.

End strength levels for the active forces for fiscal year 2009 are set forth in the following table:

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FY 2009

Change from

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Service	FY 2008 authorized	Request	Recommendation	FY 2009 request	FY 2008 authorized
Army .....	525,400	532,400	532,400	0	7,000
Navy .....	329,098	325,300	326,323	1,023	-2,775
Marine Corps .....	189,000	194,000	194,000	0	5,000
Air Force .....	329,563	316,600	317,050	450	-12,513
DOD Total .....	1,373,061	1,368,300	1,369,773	1,473	-3,288

*Revision in permanent active duty end strength minimum levels (sec.402)*

The House bill contained a provision (sec. 402) that would establish the following minimum end strengths for active-duty personnel as of September 30, 2009: Army, 532,400; Navy, 326,323; Marine Corps, 194,000; and Air Force 317,050.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would establish a minimum end strength of 325,300 active-duty personnel for the Navy.

Minimum end strength levels for active forces are set forth in the following table:

Service	FY 2008 authorized	FY 2009	Change from
		Recommendation	FY 2008
Army .....	525,400	532,400	7,000
Navy .....	328,400	325,300	-3,100
Marine Corps .....	189,000	194,000	5,000
Air Force .....	328,600	317,050	-11,550
DOD Total .....	1,371,400	1,368,750	-2,650

## **Subtitle B-Reserve Forces**

*End strengths for Selected Reserve (sec.411)*

The House bill contained a provision (sec. 411) that would authorize the following end strengths for Selected Reserve personnel, including the end strengths for reserves on active duty in support of the reserves as of September 30, 2009: the Army National Guard of the United States, 352,600; the Army Reserve, 205,000; the Navy Reserve, 66,700; the Marine Corps Reserve, 39,600; the Air National Guard of the United States, 106,700; the Air Force Reserve, 67,400; and the Coast Guard Reserve, 10,000.

The Senate bill contained a similar provision (sec. 411)

that would authorize an end strength of 106,756 for the Air National Guard of the United States and identical end strengths for the other services.

The agreement includes the Senate provision.

End strength levels for the Selected Reserve for fiscal year 2009 are set forth in the following table:

Service	FY 2008 authorized	FY 2009		Change from	
		Request	Conferee rec- ommendation	FY 2009 request	FY 2008 authorized
Army National Guard . . . . .	351,300	352,600	352,600	0	1,300
Army Reserve . . . . .	205,000	205,000	205,000	0	0
Navy Reserve . . . . .	67,800	66,700	66,700	0	-1,100
Marine Corps Reserve . . . . .	39,600	39,600	39,600	0	0
Air National Guard . . . . .	106,700	106,700	106,756	56	56
Air Force Reserve . . . . .	67,500	67,400	67,400	0	-100
DOD Total . . . . .	837,900	838,000	838,056	0	156
Coast Guard Reserve . . . . .	10,000	10,000	10,000	0	0

*End strengths for reserves on active duty in support of the reserves (sec.412)*

The House bill contained a provision (sec. 412) that would authorize the following end strengths for reserves on active duty in support of the reserve components as of September 30, 2009: the Army National Guard of the United States, 32,060; the Army Reserve, 17,070; the Navy Reserve, 11,099; the Marine Corps Reserve, 2,261; the Air National Guard of the United States, 14,337; and the Air Force Reserve, 2,733.

The Senate bill contained a similar provision (sec. 412) that would authorize end strengths of 29,950 for the Army National Guard of the United States; 16,170 for the Army Reserve; 14,360 for the Air National Guard of the United States; and identical end strengths for the other components.

The agreement includes the House provision with an amendment that would authorize end strengths of 16,170 for the Army Reserve and 14,360 for the Air National Guard of the United States.

End strength levels for reserves on active duty in support of the reserves are set forth in the following table:

Service	FY 2008 authorized	FY 2009		Change from	
		Request	Recommendation	FY 2009 request	FY 2008 authorized

Army National Guard .....	29,204	29,950	32,060	2110	2,856
Army Reserve .....	15,870	16,170	16,170	0	300
Navy Reserve .....	11,579	11,099	11,099	0	-480
Marine Corps Reserve .....	2,261	2,261	2,261	0	0
Air National Guard .....	13,936	14,337	14,360	23	424
Air Force Reserve .....	2,721	2,733	2,733	0	12
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DOD Total	75,571	76,550	78,683	2133	3,112

*End strengths for military technicians (dual status) (sec.413)*

The House bill contained a provision (sec. 413) that would authorize the following end strengths for military technicians (dual status) as of September 30, 2009: the Army Reserve, 8,395; the Army National Guard of the United States, 27,210; the Air Force Reserve, 10,003; and the Air National Guard of the United States, 22,452.

The Senate bill contained a similar provision (sec. 413) that would authorize an end strength of 22,459 for the Air National Guard of the United States, and identical end strengths for the other components.

The agreement includes the House provision.

End strength levels for military technicians (dual status) are set forth in the following table:

Service	FY 2008 authorized	FY 2009		Change from	
		Request	Recommendation	FY 2009 request	FY 2008 authorized
Army Reserve .....	8,249	8,395	8,395	0	146
Army National Guard .....	26,502	27,210	27,210	0	708
Air Force Reserve .....	9,909	10,003	10,003	0	94
Air National Guard .....	22,553	22,452	22,452	0	-101
<hr/>					
DOD Total .....	67,213	68,060	68,060	0	847

*Fiscal year 2009 limitation on number of non-dual status technicians (sec. 414)*

The House bill contained a provision (sec. 414) that would establish the maximum end strengths for the reserve components of the Army and Air Force for non-dual status technicians as of September 30, 2009.

The Senate bill contained an identical provision (sec. 414).

The agreement includes this provision.

*Maximum number of reserve personnel authorized to be on active duty for operational support (sec. 415)*

The House bill contained a provision (sec. 415) that would authorize the maximum number of reserve component personnel who may be on active duty or full-time National Guard duty under section 115(b) of title 10, United States Code, during fiscal year 2009 to provide operational support.

The Senate bill contained an identical provision (sec. 415).

The agreement includes this provision.

*Additional waiver authority of limitation on number of reserve component members authorized to be on active duty (sec. 416)*

The House bill contained a provision (sec. 416) that would amend section 123a of title 10, United States Code, to authorize the President to waive the limitations on the number of reserve component personnel who can be on active duty for operational support to provide assistance in responding to a major disaster or emergency.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle C-Authorization of Appropriations**

*Military personnel (sec. 421)*

The House bill contained a provision (sec. 421) that would authorize appropriations for military personnel.

The Senate bill contained a similar provision (sec. 421).

The agreement includes this provision.

The following are the changes from the budget request for the military personnel accounts:

[Changes in millions of dollars]

Increase in military pay raise.....	324.0
Restore military to civilian conversions—Navy.....	26.8
Restore military to civilian conversions—Air Force.....	38.8
Restore military to civilian conversions—Undistributed.....	35.5
Increase Air National Guard end strength.....	3.3
Increase Army National Guard full-time support positions.....	85.0
Senior Leadership Diversity Commission.....	0.3
Permanent prohibition on charging meals at MTFs.....	1.0
Increase in maximum temporary lodging expenses.....	37.0
Second family housing allowance for dual military couples.....	2.0
Nurse candidate accession bonus and monthly stipend.....	2.0
New bonuses for psychologists and other mental health officers.....	13.0
Additional weight allowance for spouses.....	13.0

Continuation of bonuses for certain service members.....1.0  
 Reduction of unobligated military personnel balances.....-1,038.2  
 Total.....-455.5

**Legislative Provision Not Adopted**

*Increased end strengths for Reserves on active duty in support of the Army National Guard and Army Reserve and military technicians (dual status) of the Army National Guard*

The Senate bill contained a provision (sec. 416) that would authorize additional Active Guard and Reserve (AGR) end strength for the Army National Guard and Army Reserve, and additional end strength for Army National Guard military technicians (dual status).

The House bill contained no similar provision.

The agreement does not include the provision.

**TITLE V-MILITARY PERSONNEL POLICY**

**Subtitle A-Officer Personnel Policy  
 Generally**

*Mandatory separation requirements for regular warrant officers for length of service (sec. 501)*

The House bill contained a provision (sec. 501) that would amend section 1305 of title 10, United States Code, to provide that regular warrant officers of the Navy, Marine Corps, and Coast Guard who have at least 30 years of total active service that could be credited to the officer shall be retired 60 days after the date the warrant officer completes that service. For regular Army warrant officers, the provision would specify that only years of active service as a warrant officer should be used in calculating 30 years of active service for mandatory retirement.

The Senate bill contained a similar provision (sec. 509).

The agreement includes the House provision.

*Requirements for issuance of posthumous commissions and warrants (sec. 502)*

The House bill contained a provision (sec. 502) that would amend sections 1521 and 1522 of title 10, United States Code, to

replace the condition for a posthumous commission or warrant that the death be in the line of duty with a requirement for a certification by the secretary concerned that, at the time of death, the member was qualified for appointment to the next higher grade.

The Senate bill contained a similar provision (sec. 510).

The agreement includes the House provision with a technical amendment.

*Authorized number of general officers on active duty in the Army and Marine Corps, limited exclusion for joint duty requirements, and increase in number of officers serving in grades above major general and rear admiral (sec. 503)*

The House bill contained a provision (sec. 504) that would amend sections 525 and 526 of title 10, United States Code, to allow an increase of one general officer in the rank of lieutenant general for the Marine Corps.

The Senate bill contained a provision (sec. 501) that would increase from 16.3 percent to 16.4 percent the percentage of general and flag officers in a military service that may be appointed above the grade of major general or rear admiral, and exclude from the limitations of section 525 of title 10, United States Code, those reserve general or flag officers on active duty under orders specifying a period of active duty of not longer than three years.

The agreement includes the House provision with an amendment that would amend section 526 of title 10, United States Code, to increase the authorized number of Army general officers on active duty from 302 to 307, with the increased authorization reserved for Army general officers who serve in acquisition positions and increase the number of Marine Corps general officers on active duty from 80 to 81. The provision would increase from 12 to 65 the number of general and flag officer joint duty assignment positions that the Chairman of the Joint Chiefs of Staff can exclude from the limitations on general and flag officers on active duty, five of which are reserved for general or flag officers who serve in an acquisition position, including one assignment in the Defense Contract Management Agency. The provision would also amend section 525 of title 10, United States Code, to increase from 16.3 percent to 16.4 percent the percentage of general and flag officers in a military service that may be appointed above the grade of major general or rear admiral.

*Modification of authority on Staff Judge Advocate to the Commandant of the Marine Corps (sec. 504)*

The House bill contained a provision (sec. 551) that would amend section 5046 of title 10, United States Code, to require that the Staff Judge Advocate to the Commandant of the Marine Corps serve in the grade of major general.

The Senate bill contained a similar provision (sec. 507) that would also exclude an officer serving in this grade and position from the limitation on the authorized number of officers serving in grades above brigadier general in the Marine Corps.

The agreement includes the Senate provision with a technical amendment.

*Eligibility of reserve officers to serve on boards of inquiry for separation of regular officers for substandard performance and other reasons (sec. 505)*

The Senate bill contained a provision (sec. 506) that would amend section 1187 of title 10, United States Code, to authorize reserve officers to serve as members of boards of inquiry convened to consider whether regular officers should be retained on active duty. This implements a recommendation of the Commission on the National Guard and Reserves regarding elimination of policies which unnecessarily distinguish reserve component personnel from their active duty counterparts and thereby impede full integration.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Delayed authority to alter distribution requirements for commissioned officers on active duty in general officer and flag officer grades and limitations on authorized strengths of general and flag officers (sec. 506)*

The Senate amendment contained a provision (sec. 502) that would amend section 526 of title 10, United States Code, to authorize the Secretary of Defense to designate up to 324 general and flag officer positions as joint duty assignments that would be excluded from the limitation on the number of general and flag officers in each service and would specify the minimum number of officers required to serve in these positions for each service. The provision would realign the number of general and flag officers authorized to serve on active duty in the Army from 302 to 222 officers; in the Navy from 216 to 159 officers; in the Air Force from 279 to 206 officers; and in the Marine Corps from 80 to 59 officers. The provision would also repeal section 721 of title 10, United States Code, which limits

the number of general and flag officers authorized to serve in positions outside their own service. The provision would also establish goals for the number of general and flag officers in the Department of Defense (DOD) and the military services who serve in acquisition positions and who have significant contracting experience.

The House bill contained no similar provision.

The agreement includes the provision with an amendment that would delay implementation until 1 year after the Secretary of Defense submits to Congress a report on the proposed implementation of the provision. The amendment would also amend sections 525 and 526 of title 10, United States Code, to specify the distribution and authorized strength limits of commissioned officers on active duty in general officer and flag officer grades. Finally, the amendment would remove the goals for the number of general and flag officers who serve in acquisition positions as this is addressed elsewhere in this bill.

## **Subtitle B-Reserve Component Management**

*Extension to other reserve components of Army authority for deferral of mandatory separation of military technicians (dual status) until age 60 (sec. 511)*

The House bill contained a provision (sec. 511) that would amend section 10216(f) of title 10, United States Code, to extend to the Secretary of the Air Force the same authority previously granted to the Secretary of the Army to delay mandatory separation of dual status military technicians for years of service or other policy consideration until age 60.

The Senate bill contained a similar provision (sec. 532).

The agreement includes the Senate provision.

*Modification of authorized strengths for certain Army National Guard, Marine Corps Reserve, and Air National Guard officers and Army National Guard enlisted personnel serving on full-time reserve component duty (sec. 512)*

The House bill contained a provision (sec. 512) that would amend section 12011 of title 10, United States Code, to increase the limit on the number of Marine Corps lieutenant colonels authorized to serve on full-time reserve component duty at the end of any fiscal year.

The Senate bill contained a similar provision (sec. 417).

The agreement includes the House provision with an

amendment that would also increase the limit on Army and Air National Guard officers and Army National Guard enlisted personnel serving on full-time reserve component duty.

*Clarification of authority to consider for a vacancy promotion National Guard officers ordered to active duty in support of a contingency operation (sec. 513)*

The House bill contained a provision (sec. 513) that would amend section 14317 of title 10, United States Code, to authorize the promotion of reserve component officers, including National Guard officers, who are recommended for promotion to fill a position vacancy under section 14315 of title 10, United States Code, and who are ordered to active duty in support of a contingency operation.

The Senate bill contained a similar provision (sec. 534).  
The agreement includes the House provision.

*Increase in mandatory retirement age for certain Reserve officers (sec. 514)*

The House bill contained a provision (sec. 514) that would amend sections 12647 and 14702 of title 10, United States Code, to increase the mandatory retirement age from age 60 to age 62 for commissioned officers assigned to the Selective Service System, as National Guard property and fiscal officers, and Army National Guard officers assigned to a headquarters or headquarters detachment of a State.

The Senate bill contained a similar provision (sec. 533).  
The agreement includes the House provision.

*Age limit for retention of certain Reserve officers on active-status list as exception to removal for years of commissioned service (sec. 515)*

The House bill contained a provision (sec. 515) that would authorize the Secretary of the Army and the Secretary of the Air Force to retain Reserve officers in the grade of lieutenant general beyond mandatory retirement for years of service until the officer becomes 66 years of age.

The Senate bill contained no similar provision.  
The agreement includes the House provision.

*Authority to retain Reserve chaplains and officers in medical and related specialties until age 68 (sec. 516)*

The House bill contained a provision (sec. 516) that would

amend section 14703(b) of title 10, United States Code, and section 324(a) of title 32, United States Code, to authorize reserve component chaplains and medical officers to be retained in an active status until the date on which the officer becomes 68 years of age.

The Senate bill contained a similar provision (sec. 535).

The agreement includes the House provision.

*Modification of authorities on dual duty status of National Guard officers (sec. 517)*

The Senate bill contained a provision (sec. 536) that would amend section 325 of title 32, United States Code, to authorize all National Guard officers, not just those in command of National Guard units, to retain their state status while serving on active duty when authorized by the President and with the consent of the Governor or the commanding general of the District of Columbia National Guard as applicable. The provision would also allow the consent or authorization to be given in advance for the purpose of establishing the succession of command of a unit.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Study and report regarding Marine Corps personnel policies regarding assignments in Individual Ready Reserve (sec. 518)*

The House bill contained a provision (sec. 517) that would require the Secretary of the Navy to conduct a study on the policies, procedures, and impact on personnel of the Marine Corps Reserve relating to transfers between the Selected Reserve and Individual Ready Reserve.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Report on collection of information on civilian skills of members of the reserve components of the armed forces (sec. 519)*

The Senate bill contained a provision (sec. 538) that would require the Secretary of Defense to submit a report by March 1, 2009, on the feasibility, uses, and cost effectiveness of collecting information about skills, qualifications, and professional certifications possessed by members of the reserve components.

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **Subtitle C—Joint Qualified Officers and Requirements**

*Joint duty requirements for promotion to general or flag officer (sec. 521)*

The House bill contained a provision (sec. 521) that would amend section 619a of title 10, United States Code, to provide that with certain exceptions, an officer must be designated as a joint qualified officer, rather than a joint specialty officer, in accordance with section 661 of title 10, United States Code, before being eligible for promotion to general or flag officer.

The Senate bill contained a similar provision (sec. 503).

The agreement includes the House provision with a technical amendment.

*Technical, conforming, and clerical changes to joint specialty terminology (sec. 522)*

The House bill contained a provision (sec. 522) that would amend the terminology used in sections 661, 663, 665, and 667 of title 10, United States Code, to correspond with changes made in section 516 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), replacing references to "joint specialty officer" with "joint qualified officer."

The Senate bill contained a similar provision (sec. 505).

The agreement includes the House provision.

*Promotion policy objectives for joint qualified officers (sec. 523)*

The House bill contained a provision (sec. 523) that would amend section 662 of title 10, United States Code, to provide that officers in the grade of major or lieutenant commander and above who are designated as joint qualified officers are expected, as a group, to be promoted to the next higher grade at a rate not less than the rate for all officers of the same armed force in the same grade and competitive category.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would retain the current requirement that officers who are serving or have served on the joint staff are expected, as a group, to be promoted to the next higher grade at a rate not less than the rate for officers of the same armed

force in the same grade and competitive category who are serving or have served on the headquarters staff of their armed force.

*Length of joint duty assignments (sec. 524)*

The House bill contained a provision (sec. 524) that would amend section 664 of title 10, United States Code, to align prescribed joint duty assignment lengths with the joint qualification system implemented pursuant to section 516 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), to take into account multiple joint experiences in satisfying joint duty assignment requirements.

The Senate bill contained a similar provision (sec. 504).

The agreement includes the House provision.

*Designation of general and flag officer positions on Joint Staff as positions to be held only by reserve component officers (sec. 525)*

The House bill contained a provision (sec. 525) that would amend section 526 of title 10, United States Code, to allow the Chairman of the Joint Chiefs of Staff to exempt up to three reserve general and flag officers from counting against the general and flag officer limitations.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Modification of limitations on authorized strengths of reserve general and flag officers in active status serving in joint duty assignments (sec. 526)*

The Senate bill contained a provision (sec. 531) that would amend section 12004 of title 10, United States Code, to exclude from the limitations on the numbers of reserve general and flag officers in an active status those reserve general and flag officers serving in joint duty assignments. The number of reserve general and flag officers excluded could not exceed 20 percent of the number of authorized flag and general officers authorized for the service concerned.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment to also exclude from the limitations on the numbers of reserve general and flag officers in an active status Marine Corps reserve officers serving in joint duty assignments.

*Reports on joint education courses available through the Department of Defense (sec. 527)*

The House bill contained a provision (sec. 526) that would amend section 10506(a)(3) of title 10, United States Code, to require that service of an officer as the adjutant general of the National Guard of a State be treated as joint duty experience for assignment or promotion to any position designated by law as open to a National Guard general officer. The provision would require the Chief of the National Guard Bureau to issue a report to the Chairman of the Joint Chiefs of Staff and Congress recommending which duty of officers of the National Guard in the Joint Force Headquarters of the National Guard of the States should qualify as joint duty or joint duty experience. The provision would require that the Chairman of the Joint Chiefs of Staff submit three annual reports to Congress on the joint educational courses available through the Department. The provision would also require Commander, United States Northern Command, Commander, United States Pacific Command, and the Chief of the National Guard Bureau, with the approval of the Secretary of Defense, to jointly enter into a memorandum of understanding regarding operational relationships and individual roles and responsibilities during responses to domestic emergencies.

The Senate bill contained no similar provision.

The agreement requires the Chairman of the Joint Chiefs of Staff to report to Congress on the joint education courses available through the Department in 3 successive years starting in 2009.

The Department is requested to expedite review of the findings of the final report to Congress and the Secretary of Defense of the Commission on the National Guard and Reserves, dated January 31, 2008, as required elsewhere in this bill.

## **Subtitle D—General Service Authorities**

*Increase in maximum period of reenlistment of regular members of the armed forces (sec. 531)*

The House bill contained a provision (sec. 531) that would amend section 505(d) of title 10, United States Code, and section 308(a) of title 37, United States Code, to increase from 6 to 8 years the maximum period of reenlistment of regular members of the armed forces.

The Senate bill contained a similar provision (sec. 521).

The agreement includes the House provision with a technical amendment.

*Paternity leave for members of the armed forces (sec. 532)*

The Senate bill contained a provision (sec. 583) that would amend section 701 of title 10, United States Code, to authorize up to 21 days of leave for a male service member whose spouse gives birth to a child. The leave would be in addition to any other leave to which the service member is entitled.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would mandate 10 days of paternity leave for service members, and would authorize the secretaries concerned to implement the benefit by service regulation.

*Pilot programs on career flexibility to enhance retention of members of the armed forces (sec. 533)*

The House bill contained a provision (sec. 532) that would authorize the secretaries of the military departments to conduct pilot programs to evaluate the need for more flexibility in career patterns of a limited number of active-duty officers and enlisted members. Under the pilot programs, selected service members would leave active duty for a period of up to 3 years, and then return to active duty in the same grade and years of service that they held at the time they were inactivated. Time spent while inactivated would not count toward retirement eligibility, computation of retired pay, or years of service.

The Senate bill contained a similar provision (sec. 585) that would provide that the authority to conduct pilot programs would commence January 1, 2009, and end December 31, 2014. The provision would also require the secretaries of the military departments to submit interim reports in 2010 and 2012. The Secretary of Defense would be required to submit a final report no later than March 1, 2015, evaluating all the pilot programs conducted under this authority.

The agreement includes the Senate provision with an amendment that would limit participation in the pilot programs to 20 enlisted personnel and 20 officers per year per service. The amendment would also establish that the pilot program authority would commence January 1, 2009, and that no member of the armed forces could be released from active duty under a pilot program after December 31, 2012. Finally, the amendment would require interim reports from the service secretaries to the congressional defense committees no later than June 1, 2011, and June 1, 2013, and a final report from the Secretary of Defense no later than March 1, 2016.

## **Subtitle E-Education and Training**

*Authorized strength of military service academies and repeal of prohibition on phased increase in midshipmen and cadet strength limit at Naval Academy and Air Force Academy (sec. 540)*

The House bill contained a provision (sec. 541) that would amend sections 6954 and 9342 of title 10, United States Code, to extend the authority of the Secretary of the Navy and the Secretary of the Air Force to increase the size of the Brigade of Midshipmen and the Cadet Wing at the United States Naval Academy and Air Force Academy respectively by up to 100 cadets per year to a maximum of 4,400 cadets.

The Senate bill contained a similar provision (sec. 551) that would provide that the authorized strength of the Brigade of Midshipmen at the United States Naval Academy is 4,400 midshipmen, or such lower number as may be prescribed by the Secretary of the Navy.

The agreement includes the Senate provision with an amendment that would provide that the maximum authorized strengths of the Military Academy, the Naval Academy, and the Air Force Academy are each 4,400 cadets or midshipmen.

*Promotion of foreign and cultural exchange activities at military service academies (sec. 541)*

The House bill contained a provision (sec. 542) that would amend chapters 403, 603, and 903 of title 10, United States Code, to allow the military service academies to support foreign and cultural exchange programs for up to two weeks a year to foster the development of foreign language skills, cross cultural interactions and understanding, and cultural immersion of cadets and midshipmen.

The Senate bill contained a similar provision (sec. 555).

The agreement includes the House provision.

*Increased authority to enroll defense industry employees in defense product development program (sec. 542)*

The House bill contained a provision (sec. 544) that would amend section 7049 of title 10, United States Code, to increase from 25 to 125 the number of defense industry employees who could receive instruction at the Naval Postgraduate School.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Expanded authority for institutions of professional military education to award degrees (sec. 543)*

The House bill contained a provision (sec. 549) that would authorize the President of the National Defense Intelligence College, the President of the National Defense University, the Commandant of the United States Army Command and General Staff College, the Commandant of the United States Army War College, the President of the Naval Postgraduate School, the President of the Naval War College, the President of the Marine Corps University, and the Commander of the Air University, for both the Air Force Institute of Technology and for the Air University, to confer appropriate degrees upon graduates who meet degree requirements. A degree would not be conferred under this authority unless the Secretary of Education has recommended approval of the degree and the college or university is accredited by the appropriate civilian academic accrediting agency or organization.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Tuition for attendance of federal employees at the United States Air Force Institute of Technology (sec. 544)*

The Senate bill contained a provision (sec. 552) that would amend section 9314(c) of title 10, United States Code, to require the United States Air Force Institute of Technology to charge tuition for instruction of civilians from the military departments, other components of the Department of Defense, and other federal agencies, and to use these funds to defray the costs of such instruction.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

*Increase in number of permanent professors at the United States Air Force Academy (sec. 545)*

The Senate bill contained a provision (sec. 508) that would amend section 9331 of title 10, United States Code, to increase from 21 to 25 the number of permanent professors at the Air Force Academy.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would increase from 21 to 23 the number of permanent professors at the Air Force Academy.

*Requirement of completion of service under honorable conditions*

*for purposes of entitlement to educational assistance for reserve component members supporting contingency operations (sec. 546)*

The House bill contained a provision (sec. 545) that would amend section 16164 of title 10, United States Code, to clarify that only service members who separate under honorable conditions are eligible to use the educational benefits under chapter 1607 of title 10, United States Code, for a period of 10 years after separation.

The Senate bill contained a similar provision (sec. 554).

The agreement includes the Senate provision with an amendment that would make this provision effective on the date of enactment of this Act and apply to persons who separate after the date of the enactment of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) who, as of the date of enactment of this Act, have not used any of their entitlement under chapter 1607 of title 10, United States Code.

*Consistent education loan repayment authority for health professionals in regular components and Selected Reserve (sec. 547)*

The House bill contained a provision (sec. 546) that would equate the maximum limits for loan repayment programs for health professionals in the reserve components under section 16302 of title 10, United States Code, with the maximum limits for loan repayment programs for active-duty health professionals under section 2173 of title 10, United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Increase in number of units of Junior Reserve Officers' Training Corps (sec. 548)*

The House bill contained a provision (sec. 547) that would require the Secretary of Defense, in consultation with the secretaries of the military departments, to develop and implement a plan to establish and support 4,000 Junior Reserve Officers' Training Corps units by fiscal year 2020. The section would also require the Secretary of Defense to submit a report to the congressional defense committees that would provide information on how the services will achieve this goal, as well as other pertinent information, by March 31, 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment to develop and implement a plan to establish and

support 3,700 Junior Reserve Officers' Training Corps units by fiscal year 2020.

*Correction of erroneous Army College Fund benefit amounts (sec. 549)*

The House bill contained a provision (sec. 548) that would authorize the Secretary of the Army, through the Army Board for Correction of Military Records, to consider, from January 1, 2009, through June 30, 2009, a request for the correction of military records relating to the amount of the Army College Fund benefit to which an applicant may be entitled under an Army incentive program contract. The provision would clarify that the Secretary may pay such amounts as the Secretary considers necessary without regard to any limits on the total combined amounts established for the Army College Fund and the Montgomery G.I. Bill.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would allow consideration of such requests through December 31, 2009.

*Enhancing education partnerships to improve accessibility and flexibility for members of the Armed Forces (sec. 550)*

The House bill contained a provision (sec. 550) that would authorize service secretaries to enter into partnership agreements with educational institutions in the United States for the purpose of developing plans to improve accessibility and flexibility of college courses available to service members; improving the application process for the armed forces tuition assistance programs and raising awareness regarding educational opportunities available to service members; developing curriculum, distance education programs, and career counseling designed to meet the professional, financial, academic, and social needs of service members; and assessing how resources may be applied more effectively to meet the educational needs of service members.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle F—Defense Dependents' Education**

*Continuation of authority to assist local educational agencies that benefit dependents of members of the armed forces and Department of Defense civilian employees (sec. 551)*

The House bill contained a provision (sec. 571) that would authorize \$50.0 million for continuation of the Department of Defense (DOD) assistance program to local agencies that are impacted by enrollment of dependent children of military members and DOD civilian employees. This provision would also authorize \$15.0 million for assistance to local educational agencies with significant changes in enrollment of military and civilian school-aged dependent children due to base closures, force structure changes, or force relocations.

The Senate bill contained a similar provision (sec. 561) that would authorize \$30.0 million and \$10.0 million for each assistance program, respectively.

The agreement includes the Senate provision with an amendment that would authorize \$35.0 million and \$15.0 million for each program, respectively.

*Impact aid for children with severe disabilities (sec. 552)*

The Senate bill contained a provision (sec. 562) that would authorize \$5.0 million for impact aid payments for children with disabilities for continuation of the Department of Defense's assistance to local educational agencies that benefit dependents with severe disabilities.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Transition of military dependent students among local educational agencies (sec. 553)*

The Senate bill contained a provision (sec. 563) that would require the Secretary of Defense to work with the Secretary of Education in any efforts to ease the transition of military dependent students between Department of Defense schools, schools of local educational agencies, and other schools. The provision would authorize the Secretary of Defense to use funds of the Department of Defense Education Activity for this purpose.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would make the authority temporary, expiring on September 30, 2013. The amendment would also allow distance learning and training programs for military students and teachers.

*Calculation of payments for eligible federally connected children under Department of Education's impact aid program (sec. 554)*

The House bill contained a provision (sec. 572) that would amend section 8003(c)(2) of the Elementary and Secondary Education Act of 1965 (20 U.S.C. 7703(c)) to allow calculation of impact aid payments for certain local educational agencies to be based on student population data from the current school year rather than the previous school year's population.

The Senate bill contained no similar provision.

The agreement included the House provision with an amendment that would amend the Elementary and Secondary Education Act of 1965 to change the requisite number of federally connected children that attend area schools daily in order for a school district to receive impact aid from 6,500 to 5,000 students in fiscal year 2009.

## **Subtitle G-Military Justice**

### *Effective period of military protective orders (sec. 561)*

The House bill contained a provision (sec. 552) that would amend chapter 80 of title 10, United States Code, to extend a standing military protective order by a military commander until the allegation prompting the protective order is resolved by investigation, courts martial, or other command determined adjudication, or the military commander issues a new order.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would provide that a military protective order issued by a military commander shall remain in effect until the military commander terminates the order or issues a new order.

### *Mandatory notification of issuance of military protective order to civilian law enforcement (sec. 562)*

The House bill contained a provision (sec. 553) that would amend chapter 80 of title 10, United States Code, to require the commander of a military installation to notify appropriate civilian authorities in the event a military protective order is issued against a member of the armed forces when any individual involved in the order does not reside on a military installation.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

### *Implementation of information database on sexual assault incidents in the armed forces (sec. 563)*

The House bill contained a provision (sec. 554) that would require the Secretary of Defense to implement a centralized, case-level database for the collection and maintenance of information regarding sexual assaults involving members of the armed forces.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to submit a report to the Committees on Armed Services of the Senate and the House of Representatives on the status of the Defense Incident-Based Reporting System and an explanation of how this system will relate to the sexual assault database.

## **Subtitle H—Decorations, Awards, and Honorary Promotions**

### *Replacement of military decorations (sec. 571)*

The House bill contained a provision (sec. 561) that would amend chapter 57 of title 10, United States Code, to require the secretary concerned to replace, on a one-time basis and without charge, a military decoration upon the request of the recipient of the military decoration or the next of kin of a deceased recipient.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

### *Authorization and request for award of Medal of Honor to Richard L. Etchberger for acts of valor during the Vietnam War (sec. 572)*

The House bill contained a provision (sec. 562) that would authorize the President to award the Medal of Honor to Richard L. Etchberger, who served in the United States Air Force during the Vietnam War. This section would also waive the statutory time limitation under section 8744 of title 10, United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

## **Subtitle I—Military Families**

### *Presentation of burial flag to the surviving spouse and children*

*of deceased members of the armed forces (sec. 581)*

The House bill contained a provision (sec. 581) that would amend section 1482 of title 10, United States Code, to authorize the presentation of a burial flag to the surviving spouse of a deceased service member when the surviving spouse is not otherwise entitled to a flag as the person designated to direct the disposition of the remains.

The Senate bill contained a similar provision (sec. 641) that would also authorize the presentation of a burial flag to each child of a deceased service member.

The agreement includes the House provision with an amendment that would authorize the presentation of a burial flag to each child of a deceased service member.

*Education and training opportunities for military spouses (sec. 582)*

The House bill contained a provision (sec. 582) that would authorize the Secretary of Defense to establish programs to assist the spouse of a service member serving on active duty in receiving education and training required for a degree, credential, or professional licensure in order to expand employment and career opportunities for spouses. The provision would also authorize tuition assistance to pursue such education and training.

The Senate bill contained a provision (sec. 571) that would authorize the Secretary to establish programs to provide or make available to spouses of service members on active duty education, training, and financial assistance to facilitate the pursuit of a portable career.

The agreement includes the House provision with an amendment that would clarify that these programs may be used to enable a spouse to pursue a portable career, and would clarify the definition of a portable career.

*Sense of the Congress regarding honor guard details for funerals of veterans (sec. 583)*

The House bill contained a provision (sec. 583) that would express the sense of Congress that the secretaries of the military departments should, to the maximum extent practicable, provide honor guard details for the funerals of veterans.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle J-Other Matters**

*Prohibition on interference in independent legal advice by the Legal Counsel to the Chairman of the Joint Chiefs of Staff (sec. 591)*

The Senate bill contained a provision (sec. 586) that would amend section 156(d) of title 10, United States Code, to prohibit any officer or employee of the Department of Defense from interfering with the ability of the legal counsel to the Chairman of the Joint Chiefs of Staff to give independent legal advice to the Chairman of the Joint Chiefs of Staff and to the Joint Chiefs of Staff.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Interest payments on certain claims arising from correction of military records (sec. 592)*

The House bill contained a provision (sec. 592) that would require the service secretaries to pay interest on claims arising from the correction of a military record that involves setting aside a conviction by court-martial. The provision would apply to any sentence of a court-martial set aside by a corrections board after October 1, 2007.

The Senate bill contained a provision (sec. 582) that would authorize the Secretary of Defense and the service secretaries to provide relief to a member or former member of the armed forces who, in the determination of the Secretary concerned, had suffered imprisonment pursuant to a court-martial conviction as a result of an injustice or error on the part of the Department of Defense or any of its employees acting in their official capacity. The relief provided would include the payment of monies, including interest, from funds available for emergency and extraordinary expenses under section 127 of title 10, United States Code.

The agreement includes the House provision with an amendment that would specify that the interest paid be at a rate determined by the Secretary concerned, unless the Secretary concerned determines that the payment of interest is inappropriate under the circumstances.

*Extension of limitation on reductions of personnel of agencies responsible for review and correction of military records (sec. 593)*

The House bill contained a provision (sec. 593) that would amend section 1559(a) of title 10, United States Code, to change

the termination date for the limitation on reductions of personnel of the service boards of correction of military records from October 1, 2008, to December 31, 2010.

The Senate bill contained no such provision.

The agreement includes the House provision.

The boards for correction of military records perform a vital function in ensuring timely review and disposition of applications for relief under chapter 79 of title 10, United States Code. The Secretary of Defense is directed to submit a report to the Committees on Armed Services of the Senate and House of Representatives no later than July 1, 2009, regarding the operation of the services' boards of correction. The report should discuss the compliance by each service with the statutory timeliness standards for disposition of applications before corrections boards since 2001 and an assessment whether the limitation on personnel reductions in section 1559(a) continue to be necessary to ensure compliance with processing time requirements.

*Modification of matching fund requirements under National Guard Youth Challenge Program (sec. 594)*

The Senate bill contained a provision (sec. 537) that would amend section 509(d) of title 32, United States Code, to clarify that the limitation on assistance provided by the Department of Defense to a State National Guard Youth Challenge Program may not be construed as a limitation on the amount of assistance that may be provided by other sources, nor should contributions from other sources be included in calculating the Department's share of the costs of operating State programs.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Military salute for the flag during the national anthem by members of the armed forces not in uniform and by veterans (sec. 595)*

The Senate bill contained a provision (sec. 1081) that would amend section 301 of title 36, United States Code, to authorize veterans and members of the armed forces not in uniform to render a military salute in the same manner as members of the armed forces in uniform during the playing of the national anthem.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Military Leadership Diversity Commission (sec. 596)*

The House bill contained a provision (sec. 595) that would establish the Senior Military Leadership Diversity Commission to study the diversity within the senior leadership of the armed forces.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would establish the Military Leadership Diversity Commission to conduct a comprehensive evaluation and assessment of policies that provide for opportunities for the promotion and advancement of minority members of the armed forces, including minority members who are senior officers.

*Demonstration project on service of retired nurse corps officers as faculty at civilian nursing schools (sec. 597)*

The House bill contained a provision (sec. 941) that would require the Secretary of Defense to establish a Department of Defense School of Nursing, and would authorize the Secretary to conduct a demonstration project to enable retired military nurses to serve as faculty at civilian nursing schools.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Secretary of Defense to conduct a demonstration project to encourage retired military nurses to serve as faculty at civilian nursing schools.

*Report on planning for participation and hosting of the Department of Defense in international sports activities, competitions, and events (sec. 598)*

The Senate bill contained a provision (sec. 584) that would amend section 717 of title 10, United States Code, to include the Military World Games as an international sports competition in which members of the armed forces may be authorized to participate. The provision would increase the maximum amounts from \$3.0 million to \$6.0 million that the Secretary of Defense may apportion among the military departments, and from \$100,000 to \$200,000 for the Coast Guard and Department of Homeland Security, that may be spent during each successive 4 year period beginning on October 1, 2008, for participation in certain international sports competitions. The provision would also require the Secretary to submit to the Committees on Armed Services of the Senate and the House of Representatives not later than October 1, 2009, a report setting forth a comprehensive plan for participation in and planning for hosting of international sports activities, competitions, and events.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the report only.

### **Legislative Provisions Not Adopted**

#### *Extension of authority to reduce minimum length of active service required for voluntary retirement as an officer*

The House bill contained a provision (sec. 503) that would extend the period during which the Secretary of Defense may authorize the secretaries of the military departments to lower the years of active service as a commissioned officer required for retirement as an officer from a minimum of 10 years to a minimum of 8 years.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Compensation for civilian President of Naval Postgraduate School*

The House bill contained a provision (sec. 543) that would authorize the Secretary of the Navy to compensate the civilian President of the Naval Post Graduate School as the Secretary prescribes, except that basic pay could not exceed the rate of compensation authorized for Level I of the Executive Schedule.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Advancement of Brigadier General Charles E. Yeager, United States Air Force (Retired), on the retired list*

The House bill contained a provision (sec. 563) that would entitle Brigadier General Yeager to hold the rank of major general on the retired list of the Air Force.

The Senate bill contained no similar provision.

The agreement does not include the provision.

Brigadier General Yeager is an extraordinary American hero. During World War II he distinguished himself in aerial combat over France and Germany by shooting down 13 enemy aircraft including five on one mission. As an Air force test pilot he played a pivotal role in the advancement of aviation. Brigadier General Yeager made history on October 14, 1947, when he became the first man to fly faster than the speed of sound and on December 12, 1953, he also became the first man to fly faster than twice the speed of sound. During the Vietnam War he flew 127 missions over South Vietnam as the Commander of the 405<sup>th</sup> Fighter Wing. He is one of only four individuals to have

received the Special Medal of Honor, the non-combat equivalent of the Medal of Honor.

For these and many other achievements in a remarkable life of leadership, commitment, and achievement in service to the Air Force and the United States, we urge the President to reconsider Brigadier General Yeager's advancement on the retired list and immediately nominate him for promotion to the grade of Major General.

*Advancement of Rear Admiral Wayne E. Meyer, United States Navy (Retired), on the retired list*

The House bill contained a provision (sec. 564) that would authorize and request the President to appoint, by and with the advice and consent of the Senate, Rear Admiral Wayne E. Meyer to the grade of vice admiral on the retired list of the Navy.

The Senate bill contained no similar provision.

The agreement does not include the provision.

The Department of Defense is encouraged to review the military records of Rear Admiral Meyer and to consider whether he should be appointed to the grade of vice admiral on the retired list of the Navy. If the Department concludes that he should be so appointed, the Administration should request legislation authorizing the appointment, with the advice and consent of the Senate.

*Award of Vietnam Service Medal to veterans who participated in Mayaguez rescue operation*

The House bill contained a provision (sec. 565) that would authorize the secretary of a military department to award the Vietnam Service Medal to eligible veterans in lieu of any Armed Forces Expeditionary Medal awarded for participation in the Mayaguez rescue operation of May 12 through May 15, 1975.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Retroactive award of Army Combat Action Badge*

The House bill contained a provision (sec. 566) that would authorize the Secretary of the Army to award the Army Combat Action Badge to individuals who, while a member of the Army, participated in combat between December 7, 1941, and September 18, 2001.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Inclusion of Reserves in providing federal aid for State governments, enforcing federal authority, and responding to major public emergencies*

The House bill contained a provision (sec. 591) that would amend sections 331, 332, and 333 of title 10, United States Code, to clarify that the President's authority to use the armed forces, including units and members of the Army Reserve, Navy Reserve, Air Force Reserve, Marine Corps Reserve, and Coast Guard Reserve, for the purposes delineated in those sections.

The Senate bill contained no similar provision.

The agreement does not include the provision.

This provision was requested by the Department of Defense to give the President the maximum flexibility in employing the armed forces, including the unique capabilities in the Army, Navy, Marine Corps, and Coast Guard Reserves when necessary to respond to major disasters or emergencies. Many State governors have expressed concern about unity of effort of State and federal forces in delivering emergency services to citizens of their states and are concerned that they lack sufficient authority to direct the efforts of federal forces, including personnel and units of the armed forces.

We agree that this proposal has significant merit. The Department of Defense should engage with the community of governors to work out an understanding of unity of effort during domestic terrorist events and public emergencies. This key underlying issue must be addressed to allow this and other promising proposals to be enacted.

*Authority to order Reserve units to active duty to provide assistance in response to a major disaster or emergency*

The House bill contained a provision (sec. 594) that would amend section 12304(b) of title 10, United States Code, to provide that when the President determines that it is necessary to assist in responding to a major disaster or emergency as defined in the Robert T. Stafford Disaster Relief and Emergency Assistance Act (42 U.S.C. 5122), the Secretary of Defense, and the Secretary of Homeland Security with respect to the Coast Guard when not operating as a service for the Navy, may be authorized to order any unit or member of the Army Reserve, Air Force Reserve, Navy Reserve, Marine Corps Reserve, or Coast Guard Reserve to active duty for not more than 365 days.

The Senate bill contained no similar provision.

The agreement does not include the provision.

This provision was requested by the Department of Defense to give the President the maximum flexibility in employing the

armed forces, including the unique capabilities in the Army, Navy, Marine Corps, and Coast Guard Reserves when necessary to respond to major disasters or emergencies. Many State governors have expressed concern about unity of effort of State and federal forces in delivering emergency services to citizens of their states and are concerned that they lack sufficient authority to direct the efforts of federal forces, including personnel and units of the armed forces.

We agree that this proposal has significant merit. The Department of Defense should engage with the community of governors to work out an understanding of unity of effort during domestic terrorist events and public emergencies. This key underlying issue must be addressed to allow this and other promising proposals to be enacted.

*Limitation on simultaneous deployment to combat zones of dual-military couples who have minor dependents*

The House bill contained a provision (sec. 596) that would authorize a member of the armed forces with minor dependents to request a deferment of deployment to an area for which imminent danger pay is authorized if the member has a spouse who is a member of the armed forces deployed to such an area.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Additional funds to carry out funeral honor functions at funerals for veterans*

The House bill contained a provision (sec. 597) that would provide an additional \$3.0 million for compliance with the funeral honors requirements of section 1491 of title 10, United States Code.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Protection of child custody arrangements for parents who are members of the armed forces deployed in support of a contingency operation*

The House bill contained a provision (sec. 4510) that would amend Title II of the Servicemembers' Civil Relief Act (50 U.S.C. App. 521 et seq.) (SCRA) to provide that a court may not modify or amend any previous judgment or order, or issue a new order, that would change the custody arrangements for a child of a servicemember deployed in support of a contingency operation unless there is clear and convincing evidence that it is in the

best interest of the child. The provision would also provide that a court may not consider the absence of a service member by reason of deployment, or possibility of deployment, in determining the best interest of the child.

The Senate bill contained no similar provision.

The agreement does not include this provision.

It is the sense of Congress that, when addressing the best interests of minor children in child custody cases, judges should, whenever possible, allow service members to return from deployment before issuing a permanent order regarding child custody arrangements.

## **TITLE VI—COMPENSATION AND OTHER PERSONNEL BENEFITS**

### **Subtitle A—Pay and Allowances**

#### *Fiscal year 2009 increase in military basic pay (sec. 601)*

The House bill contained a provision (sec. 601) that would authorize a pay raise for the members of the uniformed services of 3.9 percent effective on January 1, 2009. This across-the-board pay raise is 0.5 percent above the budget request.

The Senate bill contained an identical provision (sec. 601).

The agreement includes this provision.

#### *Permanent extension of prohibition on charges for meals received at military treatment facilities by members receiving continuous care (sec. 602)*

The House bill contained a provision (sec. 602) that would amend section 402 of title 37, United States Code, to make permanent the prohibition on charges for meals received at military treatment facilities by certain service members receiving continuous care.

The Senate bill contained a similar provision (sec. 616).

The agreement includes the Senate provision.

#### *Increase in maximum authorized payment or reimbursement amount for temporary lodging expenses (sec. 603)*

The House bill contained a provision (sec. 604) that would increase the maximum authorized payment or reimbursement rate for temporary lodging expenses from \$180 per day to \$290 per day.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

*Availability of second family separation allowance for married couples with dependents (sec. 604)*

The House bill contained a provision (sec. 605) that would require the service secretaries to pay one member of a married couple, both of whom are members of the uniformed services who are residing together with dependents prior to a qualifying deployment, a full family separation allowance under section 427 of title 37, United States Code, and to pay the other member one-half of such allowance.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the service secretaries to pay each member of a married couple who qualify under this provision a full family separation allowance under section 427 of title 37, United States Code.

*Extension of authority for income replacement payments for reserve component members experiencing extended and frequent mobilization for active duty service (sec. 605)*

The House bill contained a provision (sec. 607) that would extend for 1 year the authority to pay income replacement for reserve component members experiencing extended and frequent mobilization for active duty service.

The Senate bill contained a provision (sec. 614) that included an identical extension.

The agreement includes the House provision.

## **Subtitle B—Bonuses and Special and Incentive Pays**

*Extension of certain bonus and special pay authorities for reserve forces (sec. 611)*

The House bill contained a provision (sec. 611) that would extend for 1 year the authority to pay the Selected Reserve reenlistment bonus; the Selected Reserve affiliation or enlistment bonus; special pay for enlisted members assigned to certain high priority units; the ready reserve enlistment bonus for persons without prior service; the ready reserve enlistment and reenlistment bonus for persons with prior service; and the

Selected Reserve enlistment bonus for persons with prior service.

The Senate bill contained an identical provision (sec. 611).

The agreement includes this provision.

*Extension of certain bonus and special pay authorities for health care professionals (sec. 612)*

The House bill contained a provision (sec. 612) that would extend until December 31, 2009, the authority to pay the nurse officer candidate accession bonus; the repayment of education loans for certain health professionals who serve in the Selected Reserve; the accession bonus for registered nurses; incentive special pay for nurse anesthetists; special pay for Selected Reserve health professionals in critically short wartime specialties; the accession bonus for dental officers; the accession bonus for pharmacy officers; the accession bonus for medical officers in critically short wartime specialties; and the accession bonus for dental specialist officers in critically short wartime specialties.

The Senate bill contained a similar provision (sec. 612).

The agreement includes the House provision.

*Extension of special pay and bonus authorities for nuclear officers (sec. 613)*

The House bill contained a provision (sec. 613) that would extend for 1 year the authority to pay the special pay for nuclear-qualified officers extending their period of active duty; the nuclear career accession bonus; and the nuclear career annual incentive bonus.

The Senate bill contained an identical provision (sec. 613).

The agreement includes this provision.

*Extension of authorities relating to payment of other title 37 bonuses and special pays (sec. 614)*

The House bill contained a provision (sec. 614) that would extend for 1 year the authority to pay the aviation officer retention bonus; assignment incentive pay; the reenlistment bonus for active members; the enlistment bonus; the accession bonus for new officers in critical skills; the incentive bonus for conversion to military occupational specialty to ease personnel shortage; the accession bonus for officer candidates; and the retention bonus for members with critical military

skills or assigned to high priority units.

The Senate bill contained a provision (sec. 614) that would extend for 1 year the authority to pay the foregoing bonuses and special pays and income replacement for reserve members experiencing extended and frequent mobilizations.

The agreement includes the House provision.

*Extension of authorities relating to payment of referral bonuses (sec. 615)*

The House bill contained a provision (sec. 615) that would extend for 1 year the authority to pay the health professions referral bonus and the Army referral bonus under sections 1030 and 3252 of title 10, United States Code, respectively.

The Senate bill contained a similar provision (sec. 615).

The agreement includes the House provision.

*Increase in maximum bonus and stipend amounts authorized under nurse officer candidate accession program and Health Professions Stipend Program (sec. 616)*

The House bill contained a provision (sec. 616) that would increase the bonus that may be paid to nurse officer candidates under section 2130a of title 10, United States Code, from \$10,000 to \$20,000, and the monthly stipend that may be paid to such candidates from \$1,000 to \$1,250. The provision would also increase the maximum initial installment of the bonus from \$5,000 to \$10,000.

The Senate bill contained a provision (sec. 553) that would equate the authority for the stipend paid to baccalaureate students in nursing or other health professions under the Health Professions Stipend Program for health care professionals in reserve components with the amount of the stipend paid to participants in the Armed Forces Health Professions Scholarship Program under section 2121(d) of title 10, United States Code.

The agreement includes the House provision with an amendment that includes the provisions of section 553 of the Senate bill, and equates the maximum monthly stipend that may be paid to nurse officer candidates to the stipend paid under section 2121(d) of title 10, United States Code.

*Maximum length of nuclear officer incentive pay agreements for service (sec. 617)*

The House bill contained a provision (sec. 617) that would amend section 312 of title 37, United States Code, to require only that a qualifying agreement to remain on active duty be for

a period of not less than 3 years with the objective of providing more flexibility in administering the nuclear officer continuation pay.

The Senate bill contained a similar provision (sec. 618).  
The agreement includes the House provision.

*Technical changes regarding consolidation of special pay, incentive pay, and bonus authorities of the uniformed services (sec. 618)*

The House bill contained a provision (sec. 618) that would make technical changes to facilitate the utility of provisions included in the initiative to reform special and incentive pays adopted in the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

*Use of new skill incentive pay and proficiency bonus authorities to encourage training in critical foreign languages and foreign cultural studies and authorization of incentive pay for members of precommissioning programs pursuing foreign language proficiency (sec. 619)*

The House bill contained a provision (sec. 619) that would amend section 353 of title 37, United States Code, to authorize a skill proficiency bonus of up to \$12,000 annually to a member enrolled in an officer training program and certain Senior Reserve Officers' Training Corps program participants who agree to participate in educational programs aimed at acquiring proficiency in critical foreign languages or expertise in critical foreign cultural studies. The provision would also require the Secretary of Defense to conduct a pilot program through December 31, 2013, that would pay a skill proficiency bonus to members of reserve components who similarly participate in designated foreign language or cultural studies programs.

The Senate bill contained a similar provision (sec. 619) that would create a new section 316a of title 37, United States Code, to authorize the Secretary of Defense to pay incentive pay of up to \$3,000 per year to an individual pursuing foreign language proficiency while enrolled in the Senior Reserve Officers' Training Corps or the Marine Corps Platoon Leaders Class.

The agreement includes the House provision with an amendment that would authorize the Secretary of Defense to pay incentive pay to an individual pursuing foreign language

proficiency in a critical foreign language while enrolled in the Senior Reserve Officers' Training Corps or the Marine Corps Platoon Leaders Class.

*Accession and retention bonuses for the recruitment and retention of officers in certain health professions (sec. 620)*

The House bill contained a provision (sec. 620) that would designate qualified psychologists, registered nurses, and other mental health professionals as determined by the service secretaries, as critically short wartime specialties.

The Senate bill contained a provision (sec. 617) that would add a new section 301f to title 37, United States Code, to authorize a multiyear retention bonus for uniformed psychologists in the maximum amount of \$25,000 per year for up to 4 years. The provision would also add a new section 302m to title 37, United States Code, to authorize an accession bonus for uniformed psychologists of up to \$400,000 for an active-duty commitment of at least 4 years.

The agreement includes the House provision with an amendment that would add the multiyear retention bonus and accession bonus for uniformed psychologists.

## **Subtitle C-Travel and Transportation Allowances**

*Special weight allowance for transportation of professional books and equipment for spouses (sec. 621)*

The House bill contained a provision (sec. 632) that would authorize an additional weight allowance of 200 pounds for shipping materials associated with the employment or community support activities of the service member's spouse.

The Senate bill contained a provision (sec. 632) that would authorize the service secretaries to permit an additional weight allowance of up to 500 pounds for professional books and equipment belonging to spouses of service members changing their permanent duty station. The provision would take effect October 1, 2009.

The agreement includes the Senate provision with an amendment that would make the provision effective upon date of enactment of the Act.

*Shipment of family pets during evacuation of personnel (sec. 622)*

The House bill contained a provision (sec. 633) that would authorize transportation, including payment of shipping and quarantine costs, of two household pets in cases of evacuation from a permanent station located in a foreign area.

The Senate bill contained a similar provision (sec. 631).

The agreement includes the Senate provision with an amendment that would subject the allowances for transportation of family pets to regulations prescribed by the Secretary of Defense that may specify limitations on the types, size, and number of pets for which transportation may be provided or reimbursement paid.

## **Subtitle D—Retired Pay and Survivor Benefits**

*Extension to survivors of certain members who die on active duty of special survivor indemnity allowance for persons affected by required Survivor Benefit Plan annuity offset for Dependency and Indemnity Compensation (sec. 631)*

The House bill contained a provision (sec. 643) that would extend the special survivor indemnity allowance enacted in section 644 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to survivors of certain service members who die on active duty.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Correction of unintended reduction in Survivor Benefit Plan annuities due to phased elimination of two-tier annuity computation and supplemental annuity (sec. 632)*

The House bill contained a provision (sec. 646) that would require the Secretary of Defense to determine if the phased elimination of the two-tier annuity computation system, formerly a part of the Survivor Benefit Plan, and related supplemental survivor annuities, resulted in some Survivor Benefit Plan annuitants receiving a smaller annuity than they would have received if the two-tier computation system had not been eliminated, and to take such actions as necessary to adjust the annuity amounts to eliminate the reduction.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle E-Commissary and Nonappropriated Fund Instrumentality Benefits and Operations**

*Use of commissary stores surcharges derived from temporary commissary initiatives for reserve components and retired members (sec. 641)*

The House bill contained a provision (sec. 651) that would authorize the Secretary of Defense to use the proceeds derived from surcharges imposed in connection with sales of commissary merchandise to members of reserve components, retired members, and others eligible for commissary benefits through use of temporary and mobile equipment to offset the cost of such initiatives.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Enhanced enforcement of prohibition on sale or rental of sexually explicit material on military installations (sec. 642)*

The House bill contained a provision (sec. 654) that would require the Secretary of Defense to establish a Resale Activities Review Board to make recommendations to the Secretary regarding whether material sold or rented, or proposed for sale or rental, on military installations is barred from sale or rental due to its sexually explicit nature.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle F-Other Matters**

*Continuation of entitlement to bonuses and similar benefits for members of the uniformed services who die, are separated or retired for disability, or meet other criteria (sec. 651)*

The House bill contained a provision (sec. 662) that would require the service secretaries to pay the unpaid portions of bonuses to, and prohibit the service secretaries from recouping unearned portions of paid bonuses from, service members or their estates in the case of members who die, other than as a result of their own misconduct, or who are retired or separated under chapter 61 of title 10, United States Code. The provision would also authorize the service secretaries to waive recoupment of unearned bonuses and to pay the unpaid amounts of contracted

bonuses in any circumstance where failing to do so would be against equity and good conscience or contrary to the best interests of the United States.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would clarify that the prohibition against requiring repayment of the unearned portion of any bonus, and the requirement to pay out the remainder of any bonus not yet paid, applies to service members who die while on active duty, or service members who retire or separate due to a disability that is determined to be combat-related as defined in section 1413a(e) of title 10, United States Code.

### **Legislative Provisions Not Adopted**

*Equitable treatment of senior enlisted members in computation of basic allowance for housing*

The House bill contained a provision (sec. 603) that would amend section 403 of title 37, United States Code, to provide that the determination of what constitutes adequate housing for members in the pay grade of E-8 with dependents shall be equivalent to the standard in effect for members in the pay grade of E-9 with dependents.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Stabilization of pay and allowances for senior enlisted members and warrant officers appointed as officers and officers reappointed in a lower grade*

The House bill contained a provision (sec. 606) that would authorize a member of the armed forces who accepts an appointment or reappointment as an officer, without a break in service, to retain the pay and allowances to which the member was entitled in the previous grade if it is more than the pay and allowances to which the member is entitled in the grade to which he is appointed or reappointed.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Guaranteed pay increase for members of the armed forces of one-half of one percentage point higher than employment cost index*

The House bill contained a provision (sec. 608) that would mandate that pay raises for all service members during fiscal years 2010 through 2013 be one-half of 1 percent higher than the

annual rise in the Employment Cost Index.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Increased weight allowance for transportation of baggage and household effects for certain enlisted members*

The House bill contained a provision (sec. 631) that would authorize an additional weight allowance for noncommissioned officers in the grades E-5 through E-9 for shipping household goods during permanent changes in station.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Travel and transportation allowances for members of the reserve components of the armed forces on leave for suspension of training*

The Senate bill contained a provision (sec. 633) that would add a new section 411k to title 37, United States Code, to authorize travel and transportation allowances for service members on active duty for more than 30 days to travel from a temporary duty station to their permanent duty station and back again during times when training is suspended at the temporary duty station for a period of 5 days or more.

The House bill contained no similar provision.

The agreement does not include the provision.

We urge the services to be mindful of training suspensions and minimal staffing periods when devising training schedules for the reserve components. Suspension of training activities for mobilized Reserve and National Guard units must be carefully managed to avoid wasted time and unnecessary absence from home duty stations, particularly during the holiday season.

*Equity in computation of disability retired pay for reserve component members wounded in action*

The House bill contained a provision (sec. 641) that would change the method of calculating retired pay for reserve component members who have been awarded the Purple Heart by crediting the members with a year of active-duty service for each year the members received at least 50 reserve retirement points.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Effect of termination of subsequent marriage on payment of*

*Survivor Benefit Plan annuity to surviving spouse or former spouse who previously transferred annuity to dependent children*

The House bill contained a provision (sec. 642) that would authorize surviving spouses or former spouses, who had previously transferred their Survivor Benefit Plan annuity to a child or children, to reclaim their eligibility for the annuity after the termination of a subsequent marriage if the child or children were no longer eligible for the annuity.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Repeal of requirement of reduction of SBP survivor annuities by Dependency and Indemnity Compensation*

The Senate bill contained a provision (sec. 642) that would eliminate the offset of Survivor Benefit Plan annuities by the amount of Dependency and Indemnity Compensation received from the Department of Veterans Affairs.

House bill contained no similar provision.

The agreement does not include the provision.

*Election to receive retired pay for non-regular service upon retirement for service in an active reserve status performed after attaining eligibility for regular retirement*

The House bill contained a provision (sec. 644) that would allow officers with at least 20 years of active-duty service to retire and join the Selected Reserve and, after serving at least 2 years in the Selected Reserve, to receive retired pay in a higher grade if they are promoted after their active-duty retirement.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Recomputation of retired pay and adjustment of retired grade of Reserve retirees to reflect service after retirement*

The House bill contained a provision (sec. 645) that would amend section 10145 of title 10, United States Code, to require recomputation of retired pay and adjustment of retired grade of non-regular retirees recalled to an active status in the Selected Reserve who complete not less than 2 years of service in that status.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Presumption of death for participants in Survivor Benefit Plan in missing status*

The House bill contained a provision (sec. 647) that would prohibit a determination of presumed death by the Secretary of State for retired service members who are Survivor Benefit Plan annuitants, and who have been kidnapped in Iraq or Afghanistan.

The Senate bill contained no similar provision.

The agreement does not include the provision.

While current law explicitly entitles an active-duty service member to continued pay and allowances upon a determination that the member is missing, retired pay is stopped when a retired service member is determined to be missing, regardless of whether the member is still in a direct employment relationship with the Federal Government. Under the Survivor Benefit Plan, commencement of payment of the survivor benefit annuity may begin upon such a determination. We are sensitive to the fact that the annuity is typically but a portion of full retired pay. The Department of Defense must balance the need to avoid erroneous payments to survivors with the need to protect the interests of survivors in situations where death cannot or should not be presumed. We urge the Department to study whether retired pay should be stopped in the case of retired service members who are still in a direct employment relationship with the Federal Government, and to recommend statutory changes to the Congress, as necessary.

*Eligibility for disability retired pay and separation pay of certain former cadets and midshipmen with prior enlisted service*

The House bill contained a provision (sec. 648) that would extend retroactively the eligibility for disability retired pay and separation pay to cadets and midshipmen with prior enlisted service whose physical disabilities were incurred after January 1, 2000.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Separation pay, transitional health care, and transitional commissary and exchange benefits for members of the armed forces separated under surviving son or daughter policy*

The Senate bill contained a provision (sec. 651) that would entitle service members who are separated under the Department of Defense surviving son or daughter policy to separation pay, transitional health care, and transitional commissary and exchange benefits.

The House bill contained no similar provision.

The agreement does not include the provision. The benefits of this section were included in the Hubbard Act (Public Law 110-317) enacted August 29, 2008.

*Requirements for private operation of commissary store functions*

The House bill contained a provision (sec. 652) that would amend section 2485(a)(2) of title 10, United States Code, to extend the moratorium on studies to compare the cost effectiveness of commissary operations employing federal civilian employees and private sector employees from December 31, 2008, to December 31, 2013.

The Senate amendment contained no similar provision.

The agreement does not include the House provision.

Before initiating a cost comparison study of a commissary store under Office of Management and Budget Circular A-76, we recommend that the Secretary of Defense confirm that the government workforce in question has transitioned to the Defense Commissary Agency's Workforce of the Future and ensure that the private sector competitor has demonstrated experience in grocery store operations.

*Additional exception to limitation on use of appropriated funds for Department of Defense golf courses*

The House bill contained a provision (sec. 653) that would amend section 2491a of title 10, United States Code, to authorize the use of appropriated funds to purchase and maintain golf carts designed to accommodate persons with disabilities and the use of such golf carts on military golf courses.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Use of appropriated funds to pay post allowance or overseas cost of living allowances to nonappropriated fund instrumentality employees serving overseas*

The House bill contained a provision (sec. 656) that would authorize the Secretary of Defense to pay post or cost of living allowances to nonappropriated fund instrumentality employees who are United States citizens and employed full-time at an overseas location utilizing appropriated funds. Appropriated funds may be used to pay such allowances only if they were due to a nonappropriated fund instrumentality employee or former employee since December 1, 2001, but have not been previously paid.

The Senate bill contained no similar provision.

The agreement does not include the provision.

We are aware that there has been some confusion about the requirement for nonappropriated fund entities to pay post allowances at overseas locations when the employee is hired locally. We are also aware that the Department of Defense is reconsidering the current policy that requires post allowances to be paid to nonappropriated fund employees who are locally hired. Given the confusion over the specifics of the policy, we believe that nonappropriated fund entities should be protected from the burden of making additional unexpected retroactive and current payments until the Department's reassessment of the policy is completed. We strongly urge the Secretary of Defense to identify and allocate appropriated funding to pay post allowances to locally hired nonappropriated fund employees at overseas locations and ensure that no nonappropriated fund entity incurs additional cost resulting from confusion over the Department's policy on these matters.

*Study regarding sale of alcoholic wine and beer in commissary stores in addition to exchange stores*

The House bill contained a provision (sec. 657) that would require the Secretary of Defense to conduct a study to evaluate the propriety, patron convenience, and financial utility of including alcoholic wine and beer for sale in, at, or by commissary stores, and to report the findings of this study to Congress. This provision would also authorize the Secretary to conduct a pilot program involving the sale of alcoholic wine and beer in commissary stores.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Bonus to encourage Army personnel and other persons to refer persons for enlistment in the Army*

The House bill contained a provision (sec. 661) that would authorize the Secretary of the Army to train, directly or through a contractor, members of the general public to refer recruit candidates for enlistment. The provision would also provide the Secretary greater flexibility on the timing of referral bonus payments and the use of a contractor to manage the payment of such bonuses.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Providing injured members of the armed forces information concerning benefits*

The House bill contained a provision (sec. 663) that would amend section 1651 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to add additional requirements to the handbook required by that section.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Postal benefits program for members of the armed forces serving in Iraq or Afghanistan*

The House bill contained a provision (sec. 664) that would require the Secretary of Defense, in consultation with the United States Postal Service, to provide a postal benefits program to service members serving in Iraq or Afghanistan, or who are hospitalized in a Department of Defense facility as a result of service in Iraq or Afghanistan.

The Senate bill contained no similar provision.

The agreement does not include this provision.

## **TITLE VII-HEALTH CARE AND WOUNDED WARRIOR PROVISIONS**

### **Subtitle A-Improvements to Health Benefits**

*One-year extension of prohibition on increases in certain health care costs for members of the uniformed services (sec. 701)*

The House bill contained a provision (sec. 701) that would extend until September 30, 2009, the statutory prohibition on increases in any premium, deductible, and copayment under TRICARE; the maximum charge for inpatient care under TRICARE Standard; and the enrollment fee for TRICARE Prime.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Temporary prohibition on increase in copayments under retail pharmacy system of pharmacy benefits program (sec. 702)*

The House bill contained a provision (sec. 702) that would limit the cost sharing requirements for drugs provided through the TRICARE retail pharmacy program to amounts not more than \$3 for generic drugs, \$9 for formulary drugs, and \$22 for non-formulary drugs during fiscal year 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Chiropractic health care for members on active duty (sec. 703)*

The House bill contained a provision (sec. 704) that would require the Secretary of Defense to provide chiropractic services for members of the uniformed services who are entitled to care under section 1074(a) of title 10, United States Code. The provision would also authorize the Secretary to conduct demonstration projects to provide chiropractic services to deployed members of the uniformed services.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense, not later than September 30, 2009, to provide chiropractic services to active duty service members at 11 additional Military Treatment Facilities that do not currently provide chiropractic services, the selection of which would be decided by the Department of Defense.

*Calculation of monthly premiums for coverage under TRICARE Reserve Select after 2008 (sec. 704)*

The House bill contained a provision (sec. 705) that would require the Secretary of Defense to recalculate the monthly premium for TRICARE Standard coverage. The premium could not cost more than 28 percent of the total average monthly amount for coverage based on actual cost data for the preceding fiscal year. If the amount calculated based on actual cost data is more than the amount in effect for the month of March 2006, then the Secretary would be required to offer coverage at the March 2006 rate.

The Senate bill contained a provision (sec. 701) that would require the Secretary of Defense to calculate calendar year 2009 monthly premiums for TRICARE Standard coverage based on the actual cost of coverage during calendar years 2006 and 2007. The provision would require the premiums for subsequent years to be calculated using the actual cost of providing benefits during the preceding calendar years.

The agreement includes the Senate provision with an amendment that would stipulate that calendar year 2009 monthly premium calculations must be limited to no more than 28 percent of the total average monthly amount for that coverage, as determined by the cost of providing benefits during calendar years 2006 and 2007, but may not exceed the amount in effect for the month of March 2007. For subsequent years, the premium calculation must be based on the actual cost of providing benefits during the preceding calendar years.

*Program for health care delivery at military installations projected to grow (sec. 705)*

The House bill contained a provision (sec. 706) that would require the Secretary of Defense to develop a plan to establish a program to build cooperative health care arrangements and agreements between military installations projected to grow and local and regional civilian health care systems. The provision would also require the Secretary to implement such a program at each installation participating in the pilot program conducted pursuant to section 721 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108-375). The Secretary would be required to submit an annual report to the Committees on Armed Services of the Senate and House of Representatives describing the results of the program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would authorize the Secretary to develop a plan, and that would delete the requirement that the program be implemented at each installation participating in the pilot program under section 721 of Public Law 108-375.

We are encouraged by the Department of Defense's assessment of the pilot programs for health care delivery established by Public Law 108-375 in its July 2007 interim report on the status of these programs. At the two sites selected to test the program, Fort Drum, New York, and Yuma, Arizona, the Department found that "substantive partnerships, significant cooperative health care arrangements, and agreements" have been established between each installation and its local civilian medical community. We urge the Department of Defense to take the best practices learned from these respective programs and use them as a model for future initiatives established under this section.

*Guidelines for combined medical facilities of the Department of Defense and the Department of Veterans Affairs (sec. 706)*

The House bill contained a provision (sec. 707) that would require the Secretaries of Defense and Veterans Affairs to complete a written agreement including, at a minimum, plans for patient priority categories, budgeting, staffing, construction, and physical plant management before a facility could be designated a combined federal medical facility of the Department of Defense and the Department of Veterans Affairs.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add governance, training, contingency

planning, quality assurance, and information technology to the list of minimum requirements for the written agreement.

## **Subtitle B-Preventive Care**

### *Waiver of copayments for preventive services for certain TRICARE beneficiaries (sec. 711)*

The House bill contained a provision (sec. 711) that would require the Secretary of Defense to waive all TRICARE copayments for preventive services for all beneficiaries who would otherwise pay copayments, and to ensure that a beneficiary pays nothing for preventive services during a year even if the beneficiary has not paid the amount necessary to cover their annual deductible. The provision would also authorize the Secretary to refund the copayment amounts paid by certain Medicare-eligible beneficiaries for preventive services obtained during fiscal year 2009. Covered preventive services would include colorectal screening, breast screening, cervical screening, prostate screening, annual physical exams, and vaccinations.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would expand the list of covered preventive services to include any other services as determined by the Secretary of Defense.

We believe that the Department of Defense should also consult with and consider the recommendations of the U.S. Preventive Services Task Force, as well as consider including screenings for other preventable health care conditions such as osteoporosis.

### *Military health risk management demonstration project (sec. 712)*

The House bill contained a provision (sec. 712) that would require the Secretary of Defense to conduct a demonstration project evaluating the efficacy of providing monetary and non-monetary incentives to assist enrolled beneficiaries to improve and encourage healthy behaviors. The demonstration project must include a wellness assessment with physiological and biometric measures such as blood pressure, glucose level, lipids, and nicotine use. Non-Medicare eligible retired TRICARE Prime beneficiaries and their dependents who reside in the demonstration project service area would be enrolled in the demonstration project.

The Senate bill contained no similar provision.

The agreement includes the House provision with an

amendment that would offer, rather than require, eligible beneficiaries to enroll in the demonstration project, and would add weight to the list of measures to be included in the wellness assessment.

*Smoking cessation program under TRICARE (sec. 713)*

The House bill contained a provision (sec. 713) that would require the Secretary of Defense to establish a smoking cessation program under TRICARE. The program would be made available to all non-Medicare eligible beneficiaries covered under TRICARE. The program would include, at a minimum: pharmaceuticals used for smoking cessation through the mail-order pharmacy program at no cost to the beneficiary if appropriate; access to a 24 hour, 7 days a week toll-free quit line; and access to tobacco cessation materials.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add counseling as a required program element, and provide for involvement of the military chain of command.

We urge the Department of Defense to look at the work of other nationally recognized programs and consider implementing any appropriate best practices into its program.

*Preventive health allowance (sec. 714)*

The House bill contained a provision (sec. 714) that would require the Secretary of Defense to conduct a demonstration project to evaluate the efficacy of providing an annual preventive health services allowance to eligible service members, in order to increase the use of preventive health services by those service members and their dependents.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add to the list of preventive health services weight and body mass screening.

*Additional authority for studies and demonstration projects relating to delivery of health and medical care (sec. 715)*

The Senate bill contained a provision (sec. 712) that would authorize the Secretary of Defense to conduct additional studies and demonstrations relating to the delivery of health and medical care, which may include:

- (1) projects to provide awards and incentives to TRICARE covered service members and beneficiaries who obtain

- certain health promotion and disease prevention health care services;
- (2) projects to provide awards and incentives to individual health care professionals to encourage improved quality and effectiveness of health care services;
  - (3) projects to improve the medical and dental readiness of the reserve components; and
  - (4) projects to improve the continuity of health care services for family members of mobilized members of the reserve components, including payment of a stipend for continuation of employer-provided health coverage.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify that health promotion and disease prevention health care services received by members and covered beneficiaries are required to be obtained under the TRICARE program. The amendment would also clarify that personnel incentives available to individual health care professionals should be made available to civilian personnel as well as members of the armed forces.

## **Subtitle C—Wounded Warrior Matters**

*Center of excellence in prevention, diagnosis, mitigation, treatment, and rehabilitation of hearing loss and auditory system injuries (sec. 721)*

The House bill contained a provision (sec. 721) that would require the Secretary of Defense to establish within the Department of Defense a center of excellence in the prevention, diagnosis, mitigation, treatment, and rehabilitation of hearing loss and auditory system injury. The Secretary would be required to collaborate with the Secretary of Veterans Affairs, institutions of higher education, and other appropriate public and private entities to carry out the work of the center.

The Senate bill contained no similar provision.

The agreement includes the House provision.

We note that tinnitus, characterized by ringing in the ears, can be a severely disabling condition that impacts military personnel, particularly those exposed to blasts. The genesis and nature of this condition requires further study, including whether it disproportionately affects military personnel, and its correlation to other combat related neurological conditions.

*Clarification to center of excellence relating to military eye*

*injuries (sec. 722)*

The House bill contained a provision (sec. 722) that would remove the phrase "in combat" from section 1623(d) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to match sections 1621 and 1623 of the same Act.

The Senate bill contained no similar provision.

The agreement includes the House provision.

We direct that not later than 30 days after the date of enactment of this Act, the Secretary of Defense shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the status of implementation of the Vision Center of Excellence. The report shall include, at a minimum, a description of the mission of the center, the resources and funds available for the center in fiscal years 2009 through 2013, and the planned programs and priorities of the center.

*Center of excellence in the mitigation, treatment, and rehabilitation of traumatic extremity injuries and amputations (sec. 723)*

The House bill contained a provision (sec. 724) that would require the Secretary of Defense and the Secretary of Veterans Affairs to establish a competitive, peer-reviewed research program to conduct peer-reviewed medical research designed to develop scientific information aimed at saving injured extremities, avoiding amputations, and preserving and restoring the function of injured extremities. The Secretary would also be required to submit a report on the plans for establishment, management, and operation of this research program.

The Senate bill contained a similar provision (sec. 1066).

The agreement includes the Senate provision with an amendment that would add conducting research on saving injured extremities, avoiding amputations, and preserving and restoring the function of injured extremities to the responsibilities of the center.

*Additional responsibilities for the Wounded Warrior Resource Center (sec. 724)*

The Senate bill contained a provision (sec. 1064) that would amend section 1616(a) of the Wounded Warrior Act (title XVI of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181)) to require the Secretary of Defense to provide referrals for legal assistance where appropriate to wounded warriors, their families, and primary caregivers.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We note that the intent of this provision is not to create a new entitlement for legal assistance, but to provide a referral service to connect wounded service members and their families with their local judge advocate office or other appropriate entity.

*Sense of Congress on research on traumatic brain injury (sec. 725)*

The Senate bill contained a provision (sec. 1065) that would amend section 1621(c) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to authorize the Secretary of Defense to conduct pilot programs to promote or assess the efficacy of treatment approaches for all forms of traumatic brain injury, to include mild traumatic brain injury.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment to express the sense of Congress that the requirement under section 1621(c)(7) to conduct basic science and translational research on traumatic brain injury includes pilot programs designed to test the efficacy of clinical approaches, including the use of pharmacological agents. The amendment would express support for continued joint research with the National Institutes of Health in this area.

*Extension of Senior Oversight Committee with respect to wounded warrior matters (sec. 726)*

The Senate bill contained a provision (sec. 1067) that would require the Secretary of Defense and the Secretary of Veterans Affairs to jointly take actions to continue the operations of the Senior Oversight Committee established to address concerns related to the treatment of wounded, ill, and injured members of the armed forces and veterans until September 30, 2011.

The House bill contained no similar provision.

The agreement contains the Senate provision with an amendment to require the Secretary of Defense and the Secretary of Veterans Affairs to continue the operations of the Senior Oversight Committee until December 31, 2009, and to report by August 31, 2009, on the future operations of the Senior Oversight Committee.

*Modification of utilization of veterans' presumption of sound*

*condition in establishing eligibility of members of the armed forces for retirement for disability (sec. 727)*

The Senate bill contained a provision (sec. 1061) that would amend sections 1201 and 1203 of title 10, United States Code, to adopt the same presumption of sound condition used by the Department of Veterans Affairs in accordance with section 1111 of title 38, United States Code, that a disability is incurred while on active duty if the disability was not noted at the time of a member's entrance on active duty unless clear and unmistakable evidence demonstrates that the disability existed before the member's entrance on active duty and was not aggravated by active military service.

The House bill contained no similar provision.

The agreement includes this provision.

We believe that the Department of Defense and the Department of Veterans Affairs must make consistent determinations as to whether a disability existed before the member's entrance or was aggravated by active military service.

## **Subtitle D-Other Matters**

*Report on providing the Extended Care Health Option program to dependents of military retirees (sec. 731)*

The House bill contained a provision (sec. 732) that would require the Secretary of Defense to submit a report on including autistic dependents of military retirees in the Extended Care Health Option (ECHO) program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would expand the scope of the report to cover all dependents of retirees who participate in the ECHO program, and clarify that the report should discuss including such dependents for a limited transitional period following retirement.

*Increase in cap on extended benefits under Extended Health Care Option (ECHO) (sec. 732)*

The House bill contained a provision (sec. 733) that would ensure that autistic children of members of the armed forces enrolled in the Extended Health Care Option (ECHO) program would be eligible for a minimum of \$5,000 per month of autistic therapy services.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would replace the monthly cap on services under

the ECHO program with an annual cap of \$36,000.

We are concerned that the needs of military dependent children with autism are not being fully met due to the lack of availability of providers nationwide to provide therapeutic and other support services to children with autism. We expect the demonstration project initiated under TRICARE to go forward, incorporating to the maximum extent practicable, improvements identified by military family members. The demonstration project must complement other essential services to military dependent children with autism, including those authorized in section 587 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181). Those services include assignment of case managers, development of individualized services plans, and establishment of autism support centers.

We direct the Secretary of Defense to report not later than 90 days after the enactment of this Act, and semi-annually thereafter, on the status of implementation of the TRICARE demonstration project, including the numbers of autistic children served, the type and frequency of services provided, the number of available providers by region, and whether reimbursement levels are sufficient to retain qualified providers in the TRICARE networks.

Not later than February 1, 2009, the Secretary shall report to the congressional defense committees on the feasibility of establishing one or more autism support centers, as authorized by Public Law 110-181. The report shall describe the capabilities of such centers to serve military dependent children with autism of all services, the potential efficacy of such centers to meet the needs of military families with children with a diagnosis of autism, as well as the potential for training additional qualified providers of services to children with autism. We believe that each center should utilize medical, educational, and developmental therapies that have been successfully used to treat children with autism.

*Department of Defense task force on the prevention of suicides by members of the armed forces (sec. 733)*

The House bill contained a provision (sec. 735) that would require the Secretary of Defense to conduct a study to identify the mental health risks associated with the performance of military duties.

The Senate bill contained a provision (sec. 581) that would require the Secretary of Defense to develop a comprehensive policy designed to prevent suicide by members of the armed forces.

The agreement includes the Senate provision with an

amendment that would require the Secretary of Defense to establish a task force to examine matters relating to prevention of suicide by members of the armed forces.

*Transitional health care for certain members of the armed forces who agree to serve in the Selected Reserve of the Ready Reserve (sec. 734)*

The House bill contained a provision (sec. 737) that would provide transitional health care benefits to members who separate from active duty and who agree to become a member of the Selected Reserve.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would delete the language related to funding, which is reflected in the tables.

*Enhancement of medical and dental readiness of members of the armed forces (sec. 735)*

The House bill contained a provision (sec. 362) that would authorize \$22.3 million to be appropriated for first term dental readiness, and \$8.5 million to be appropriated for demobilization dental treatment.

The Senate bill contained a provision (sec. 711) that would require the secretary of each military department to provide to members of the Selected Reserve who are assigned to units scheduled for deployment within 75 days after mobilization annual medical screenings, a full physical examination for members who are over the age of 40 every 2 years, and annual dental screenings and dental care required to ensure that a member meets the dental standards required for deployment, all at no cost to the member. The provision would also authorize the secretaries concerned to provide the same services to other members of the Selected Reserve and to a member of the Individual Ready Reserve with a deployment responsibility, if those services are necessary to ensure medical and dental readiness. In addition, the provision would clarify that reserve components may use available operation and maintenance funds to achieve these goals.

The Senate provision would also authorize the Secretary of Defense to waive, in whole or in part, during a time of national emergency, the requirement for members of the Selected Reserve enrolled in the TRICARE dental insurance program to pay copayments for restorative care necessary to meet dental readiness standards, in order to facilitate readiness of a unit or individual scheduled for deployment. Finally, the provision

would require the Secretary of Defense to submit a report on the policies and procedures to ensure medical and dental readiness of service members.

The agreement includes the Senate provision with an amendment that would clarify that waivers of charges determined necessary by the Secretary to ensure the readiness of a unit or individual for deployment should be subject to regulation and limited to dental services required for readiness.

We remind the Department of Defense that readiness includes not only pre-deployment medical and dental work necessary to make the member deployable, but also post-deployment medical and dental care to bring the member back up to readiness standards after they return from a long absence, where such medical and dental care may not have been available.

### **Legislative Provisions Not Adopted**

#### *Prohibition on conversion of military medical and dental positions to civilian medical and dental positions*

The House bill contained a provision (sec. 703) that would prohibit the military departments from converting any military medical or dental position to a civilian medical or dental position on or after October 1, 2008. This provision would also require that any military medical or dental position that has been converted to a civilian medical or dental position from October 1, 2004, through September 30, 2008, be restored to a military medical or dental position if the position is not filled by a civilian by September 30, 2008.

The Senate bill contained a provision (sec. 721) that would repeal subsection (a) of section 721 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), which prohibits the military departments from converting any military medical or dental position through September 30, 2012. The provision would also restore subsections (a) and (b) of section 742 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), which requires certification by the secretary of a military department that any planned conversion will not increase the cost or decrease the quality of care or access to military health care, and requires a review by the Comptroller General of these certifications. The provision would keep the requirement set forth in subsection (b) of section 721 of Public Law 110-181 requiring the military departments to restore any positions converted between October 1, 2004, and September 30, 2008, that have not yet been filled by a civilian back to military positions.

The agreement does not include these provisions.

*Reserve component behavioral health care provider locator and appointment assistance demonstration project*

The House bill contained a provision (sec. 708) that would require the Secretary of Defense to conduct a demonstration project to assess the feasibility and efficacy of providing a behavioral health care provider locator and appointment assistance service to members of the reserve components, and to submit reports on this demonstration project.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Travel for anesthesia services for childbirth for dependents of members assigned to very remote locations outside the continental United States*

The Senate bill contained a provision (sec. 713) that would authorize the Secretary of Defense to pay travel expenses for a dependent of a service member assigned to a very remote location outside the continental United States who requires or elects anesthesia services for childbirth to a location in the United States.

The House bill contained no similar provision.

The agreement did not include the Senate provision.

*National Casualty Care Research Center*

The House bill contained a provision (sec. 723) that would require the Secretary of Defense to designate a National Casualty Care Research Center at the Army Medical Research and Materiel Command, for the purpose of establishing additional linkages between military and civilian casualty research.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Review of policies and processes related to the delivery of mail to wounded members of the armed forces*

The House bill contained a provision (sec. 725) that would require the Secretary of Defense to review the policies and processes related to the delivery of letters, packages, messages, and other communications that are intended as measures of support and are addressed generally to wounded and injured members of the armed forces in military medical treatment facilities and other locations where members of the armed forces are treated and rehabilitated.

The Senate bill contained no similar provision.  
The agreement does not include the provision.

*Post-deployment mental health screening demonstration project*

The House bill contained a provision (sec. 726) that would require the Secretary of Defense to conduct a demonstration project to assess the feasibility and efficacy of providing a face to face post-deployment mental health screening between a service member and a mental health provider.

The Senate bill contained no similar provision.  
The agreement does not include this provision.

*Report on stipend for members of reserve components for health care for certain dependents*

The House bill contained a provision (sec. 731) that would require the Secretary of Defense to submit a report on the extent to which the Secretary has exercised the authority provided in section 704 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The Senate bill contained no similar provision.  
The agreement does not include this provision.

*Report on implementation of recommendations contained in report on health effects of exposure to depleted uranium*

The House bill contained a provision (sec. 734) that would direct the Secretary of Defense to submit a report to Congress describing the measures underway to implement the report required by section 716 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

The Senate bill contained no similar provision.  
The agreement does not include the House provision.

*Implementation of recommendations of Department of Defense Mental Health Task Force*

The House bill contained a provision (sec. 736) that would require the Comptroller General of the United States to conduct a review of the implementation by the Department of Defense of the recommendations made by the Department of Defense Task Force on Mental Health.

The Senate bill contained no similar provision.  
The agreement does not include the provision.

*Inclusion of service members in inpatient status in wounded*

*warrior policies and protections*

The Senate bill contained a provision (sec. 1062) that would amend section 1602(7) of the Wounded Warrior Act (title XVI of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181)) to include inpatient service members in the definition of a "recovering service member" for purposes of policies and protections for wounded warriors.

The House bill contained no similar provision.

The agreement does not include this provision.

*Clarification of certain information sharing between the Department of Defense and Department of Veterans Affairs for wounded warrior purposes*

The Senate bill contained a provision (sec. 1063) that would amend section 1614(b)(11) of the Wounded Warrior Act (title XVI of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181)) to require the Secretary of Defense and the Secretary of Veterans Affairs to implement a process for transferring medical records of a recovering service member from the Department of Defense to the Department of Veterans Affairs when the transfer is authorized by regulations implementing the Health Insurance Portability and Accountability Act of 1996.

The House bill contained no similar provision.

The agreement does not include the provision.

**TITLE VIII-ACQUISITION POLICY, ACQUISITION  
MANAGEMENT, AND RELATED MATTERS**

**Subtitle A-Acquisition Policy and  
Management**

*Assessment of urgent operational needs fulfillment (sec. 801)*

The House bill contained a provision (sec. 802) that would require the Secretary of Defense to commission an independent study and report on the effectiveness of the processes used by the Department of Defense to identify, prioritize, and meet urgent operational needs.

The Senate bill contained a provision (sec. 813) that would require the expedited review and validation of urgent operational needs documents.

The agreement includes the House provision with an

amendment that would require the independent study and report to make specific recommendations as to how to ensure the expedited review and validation of urgent operational needs documents.

*Implementation of statutory requirements regarding the national technology and industrial base (sec. 802)*

The House bill contained a provision (sec. 805) that would authorize the Secretary of Defense to provide for the application of a domestic industrial base evaluation factor during source selection for a major defense acquisition program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment requiring the Secretary of Defense to issue guidance regarding the implementation of certain existing statutory requirements regarding the national technology and industrial base. We understand that the Department of Defense currently meets the requirement of section 2440, United States Code, by conducting industrial capabilities assessments.

*Commercial software reuse preference (sec. 803)*

The House bill contained a provision (sec. 806) that would require the Secretary of Defense to ensure that contracting officials reuse commercial computer software, whenever practicable, instead of developing new software.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment requiring the Secretary to ensure that contracting officials reuse commercial or off-the-shelf software, whenever practicable, instead of developing new software.

*Internal controls for procurements on behalf of the Department of Defense by certain non-defense agencies (sec. 804)*

The Senate bill contained a provision (sec. 811) that would modify requirements adopted in previous years for the Inspector General of the Department of Defense (DOD) to conduct joint reviews with the inspectors general of non-defense agencies to determine whether procurements conducted by the non-defense agencies on behalf of DOD have been conducted in compliance with defense procurement requirements.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment streamlining the provision.

## **Subtitle B-Provisions Relating to Major Defense Acquisition Programs**

*Inclusion of major subprograms to major defense acquisition programs under acquisition reporting requirements (sec. 811)*

The Senate bill contained a provision (sec. 801) that would address the inclusion of certain information on major subprograms in reports issued in accordance with the requirements of chapter 144 of title 10, United States Code.

The House bill contained no similar provision.

The agreement includes the Senate provision with a technical amendment.

*Inclusion of certain major information technology investments in acquisition oversight authorities for major automated information system programs (sec. 812)*

The Senate bill contained a provision (sec. 802) that would extend reporting requirements for major automated information system programs to cover certain other major automated information technology investments.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

*Transfer of sections of title 10 relating to milestone A and milestone B for clarity (sec. 813)*

The House bill contained a provision (sec. 843) that would reverse sections of title 10 relating to milestone A and milestone B.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment making technical changes to the requirement for milestone A certifications.

*Configuration Steering Boards for cost control under major defense acquisition programs (sec. 814)*

The House bill contained a provision (sec. 846) that would require the Secretary of Defense to report to Congress on certain major defense acquisition programs and to establish Configuration Steering Boards (CSBs) for such programs.

The Senate bill contained a provision (sec. 803) that would require the Secretary to establish CSBs for all major defense

acquisition programs.

The agreement includes the Senate provision with an amendment modifying the membership of CSBs and adding a new restriction on certain changes to programs receiving Milestone B approval during fiscal year 2008.

*Preservation of tooling for major defense acquisition programs (sec. 815)*

The House bill contained a provision (sec. 803) that would require the preservation of all unique tooling associated with the production of hardware for a major defense acquisition program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would streamline the requirement and the waiver authority, to clarify that the Secretary of Defense may waive the requirement to preserve unique production tooling, or any category of unique production tooling, if he determines that such a waiver is in the best interest of the Department of Defense and so notifies Congress. We note that the Secretary may delegate this authority, as he may delegate any authority provided to him by statute.

## **Subtitle C-Amendments to General Contracting Authorities, Procedures, and Limitations**

*Definition of system for defense acquisition challenge program (sec. 821)*

The House bill contained a provision (sec. 812) that would clarify the meaning of the term "system" for the purpose of the defense acquisition challenge program.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Technical data rights (sec. 822)*

The House bill contained a provision (sec. 814) that would require the Secretary of Defense to issue policy guidance on technical data rights in non-Federal Acquisition Regulation agreements.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment providing the Secretary greater flexibility in the

drafting of the new guidance.

*Revision to the application of cost accounting standards (sec. 823)*

The House bill contained a provision (sec. 815) that would make the cost accounting standards apply to certain federal contracts performed outside the United States.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment requiring the Cost Accounting Standards Board to study the issue and determine whether the application of the standards to contracts or subcontracts outside the United States would benefit the Federal Government.

*Modification and extension of pilot program for transition to follow-on contracts under authority to carry out certain prototype projects (sec. 824)*

The Senate bill contained a provision (sec. 822) that would extend for 4 years the authority for the Secretary of Defense to carry out a pilot program under section 847 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108-136), and modify such authority.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment extending the authority for 2 years. We direct the Secretary of Defense to report to the congressional defense committees not later than 270 days after the date of the enactment of this Act on the extent to which such authority has been used and, if it has not been used, whether modifications are needed to achieve the purpose of the provision.

*Clarification of status of Government rights in designs of Department of Defense vessels, boats, craft, and components thereof (sec. 825)*

The House bill contained a provision (sec. 841) that would clarify government rights in the designs of Department of Defense vessels, boats, and craft, and components of such vessels, boats, and craft.

The Senate bill contained a similar provision (sec. 1011).

The agreement includes the Senate provision with an amendment to address designs of all Department of Defense vessels, boats, craft, and components, regardless whether they are developed at public or private expense.

## **Subtitle D—Provisions Relating to Acquisition Workforce and Inherently Governmental Functions**

*Development of guidance on personal services contracts (sec. 831)*

The House bill contained a provision (sec. 822) that would require the Secretary of Defense to develop guidance and safeguards for the use of personal services contracts by the Department of Defense.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment cross-referencing the definition of personal services contracts in section 2330(a) of title 10, United States Code.

*Sense of Congress on the performance by private security contractors of certain functions in an area of combat operations (sec. 832)*

The House bill contained a provision (sec. 824) that would require the Secretary of Defense to modify existing regulations to ensure that private security contractors are not authorized to perform inherently governmental functions in an area of combat operations.

The Senate bill contained a similar provision (sec. 841) that would also specify certain functions that constitute inherently governmental functions when performed in highly hazardous public areas.

The agreement includes a provision that expresses the Sense of Congress with regard to the performance of certain functions by private security contractors in an area of combat operations.

*Acquisition workforce expedited hiring authority (sec. 833)*

The House bill contained a provision (sec. 811) that would authorize the Department of Defense to use direct hiring authority for acquisition positions designated by the Secretary of Defense as shortage positions.

The Senate bill contained a similar provision (sec. 851).

The agreement includes the House provision.

*Career path and other requirements for military personnel in the acquisition field (sec. 834)*

The House bill contained a provision (sec. 813) that would

require the Department of Defense to establish policies and issue guidance to ensure the proper development, assignment, and employment of military personnel in the acquisition field.

The Senate bill contained a provision (sec. 502(e)) that would establish minimum numbers of billets for general officers and flag officers serving in acquisition positions and in contracting positions in the military departments.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to ensure that a sufficient number of acquisition and contracting billets are reserved for general and flag officers with appropriate qualifications to ensure the optimum management of the acquisition functions of the Department of Defense. Elsewhere in the bill, we would increase the authorized number of Army general officers serving in acquisition positions by five, and authorize the Chairman of the Joint Chiefs of Staff to exclude from limitations on flag and general officers an additional five positions, one of whom must be assigned to the Defense Contract Management Agency.

## **Subtitle E—Department of Defense Contractor Matters**

### *Ethics safeguards related to conflicts of interest (sec. 841)*

The House bill contained a provision (sec. 821) that would require the Department of Defense to develop a standard policy aimed at preventing personal conflicts of interest by employees of Department of Defense contractors and implement that policy through a standard contract clause.

The House bill also contained a provision (sec. 4404) that would require the Administrator for Federal Procurement Policy to establish uniform, government-wide policies for the prevention of personal and organizational conflicts of interest by contractors and their employees and to implement those policies through a standard clause or a set of standard clauses.

The Senate bill contained a similar provision (sec. 832) that would require the Department of Defense to develop a contract clause addressing financial conflicts of interest of certain contractor employees.

The agreement includes a provision that would combine the requirements of the three provisions into a single, government-wide provision. The provision would require the development of a government-wide policy and a standard clause or set of clauses regarding personal conflicts of interest by contractor employees performing acquisition functions closely associated with

inherently governmental functions. The provision would also require the Administrator for Federal Procurement Policy to consider any additional revisions to the Federal Acquisition Regulation that may be necessary to address personal or organizational conflicts of interest by contractors or their employees.

We note that the Department of Defense Panel on Contracting Integrity is also reviewing these issues and expect the Panel to continue that review.

*Information for Department of Defense contractor employees on their whistleblower rights (sec. 842)*

The Senate bill contained a provision (sec. 833) that would require the Secretary of Defense to prescribe in regulations a policy for informing Department of Defense (DOD) contractor employees of whistleblower rights and protections.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment requiring the Secretary to ensure that DOD contractor employees are informed of their whistleblower rights and protections.

*Requirement for Department of Defense to adopt an acquisition strategy for Defense Base Act insurance (sec. 843)*

The House bill contained a provision (sec. 850) that would require the Secretary of Defense to adopt an acquisition strategy for insurance required by the Defense Base Act (section 1651 of title 42, United States Code) which minimizes the cost of such insurance to the Department and its contractors.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Report on use of off-shore subsidiaries by defense contractors (sec. 844)*

The House bill contained a provision (sec. 852) that would prohibit contractors from using foreign shell companies to employ United States persons to perform Department of Defense contracts.

The Senate bill contained a provision (sec. 823) that would ensure that an offeror for a Department of Defense contract cannot receive a competitive advantage by reducing costs through the use of overseas subsidiaries to avoid U.S. taxes.

The agreement includes the House provision with an

amendment requiring a report by the Comptroller General on the use of foreign shell companies by Department of Defense contractors. We note that the tax issue has already been addressed in section 302 of Public Law 110-245.

*Defense industrial security (sec. 845)*

The House bill contained a series of provisions (sec. 831-833) that would codify certain requirements regarding facility clearances; foreign ownership, control and influence; and congressional oversight of these requirements.

The Senate bill contained no similar provision.

The agreement includes a provision that would make the Secretary of Defense responsible for the protection of classified information disclosed to contractors of the Department of Defense and require certain reports on the manner in which the Secretary carries out this responsibility.

## **Subtitle F—Matters Relating to Iraq and Afghanistan**

*Clarification and modification of authorities relating to the Commission on Wartime Contracting in Iraq and Afghanistan (sec. 851)*

The Senate bill contained a provision (sec. 843) that would ensure that federal retirees serving as members or staff of the Commission on Wartime Contracting in Iraq and Afghanistan may be paid for their work without forfeiting retired pay.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Comprehensive audit of spare parts purchases and depot overhaul and maintenance of equipment for operations in Iraq and Afghanistan (sec. 852)*

The Senate bill contained a provision (sec. 844) that would require the audit agencies of the military departments to conduct thorough audits of spare parts purchases and depot overhaul and maintenance of equipment for operations in Iraq and Afghanistan.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would clarify that this provision may not be construed to require the duplication of audit work that has already been performed by Department of Defense audit agencies.

*Additional matters required to be reported by contractors performing security functions in areas of combat operations (sec. 853)*

The House bill contained a provision (sec. 847) that would amend section 862 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to expand the categories of incidents that must be reported by private security contractors operating in areas of combat operations.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment reemphasizing the requirement for contractors of all federal agencies, pursuant to section 862 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), to comply with regulations prescribed by the Secretary of Defense, other applicable laws and regulations, and orders and directives issued by commanders on the battlefield.

*Additional contractor requirements and responsibilities relating to alleged crimes by or against contractor personnel in Iraq and Afghanistan (sec. 854)*

The House bill contained a provision (sec. 849) that would require the Secretary of Defense to require the reporting of crimes against contractor personnel in Iraq and Afghanistan and to ensure that the victims of such crimes receive appropriate assistance.

The Senate bill contained a similar provision (sec. 842). The Senate provision would amend section 861 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to ensure that reporting and victim assistance requirements would apply to contractors of all federal agencies.

The agreement includes the Senate provision with an amendment combining the reporting and assistance requirements of the two provisions.

*Suspension of statutes of limitations when Congress authorizes the use of military force (sec. 855)*

The Senate bill contained a provision (sec. 1083) that would amend the wartime suspension of the statute of limitations in section 3287 of title 18, United States Code, to apply in cases where Congress has enacted a specific authorization for the use of the armed forces.

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **Subtitle G—Governmentwide Acquisition Improvements**

### *Short title (sec. 861)*

The House bill contained a provision (sec. 4001) that would provide a short title for Division D of the House bill.

The Senate bill contained no similar provision.

The agreement includes a provision that would provide a short title for the government-wide acquisition subtitle of Title VIII.

### *Limitation on length of certain noncompetitive contracts (sec. 862)*

The House bill contained a provision (sec. 4102) that would limit the length of contracts entered on a noncompetitive basis because of urgent and compelling circumstances.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would limit such contracts to a period of no longer than one year and apply the limitation to contracts in excess of the simplified acquisition threshold.

### *Requirements for purchase of property and services pursuant to multiple award contracts (sec. 863)*

The House bill contained a provision (sec. 4103) that would: (1) extend on a government-wide basis certain requirements already applicable to the Department of Defense for purchases under multiple award contracts; and (2) establish public notice requirements for sole source purchase under such contracts.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

### *Regulations on the use of cost-reimbursement contracts (sec. 864)*

The House bill contained a provision (sec. 4201) that would require the issuance of government-wide regulations to minimize the inappropriate use of cost-reimbursement contracts.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would streamline reporting requirements and

simplify the provision.

*Preventing the abuse of interagency contracts (sec. 865)*

The House bill contained a provision (sec. 4202) that would require the Office of Management and Budget to establish guidelines for the use of interagency acquisitions.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Limitations on tiering of subcontractors (sec. 866)*

The House bill contained a provision (sec. 4204) that would extend on a government-wide basis certain regulatory requirements already applicable to the Department of Defense with respect to excessive pass-through charges on contracts.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Linking of award and incentive fees to acquisition outcomes (sec. 867)*

The House bill contained a provision (sec. 4205) that would extend on a government-wide basis certain requirements already applicable to the Department of Defense regarding the linking of award and incentive fees to acquisition outcomes.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment clarifying that the Department of Defense will continue to be subject to guidance on award and incentive fees issued pursuant to section 814 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

*Minimizing abuse of commercial services item authority (sec. 868)*

The House bill contained a provision (sec. 4206) that would extend on a government-wide basis certain regulatory requirements already applicable to the Department of Defense with respect to: (1) the purchase of commercial services; and (2) the use of time and materials contracts.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment deleting the requirement with respect to time and

materials contracts.

*Acquisition workforce development strategic plan (sec. 869)*

The House bill contained a provision (sec. 4301) that would establish an acquisition workforce development fund for civilian agencies, similar to the fund already in place for the Department of Defense.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment requiring the Administrator for Federal Procurement Policy to develop a strategic plan for funding improvements to support the development of the civilian acquisition workforce.

*Contingency contracting corps (sec. 870)*

The House bill contained a provision (sec. 4302) that would establish a government-wide contingency contracting corps.

The Senate bill contained a provision (sec. 812) that would establish a contingency contracting corps within the Department of Defense (DOD).

The agreement includes the House provision with an amendment that would ensure that members of the Armed Forces or DOD civilian employees who are members of the government-wide contingency contracting corps may not be deployed without the concurrence of the Secretary of Defense or the Secretary's designee. The provision would also preserve the independent authority of the Secretary of Defense to deploy members of the Armed Forces or DOD civilian employees, including members of the government-wide contingency contracting corps, in support of a contingency operation, as defined in section 101(o)(13) of title 10, United States Code.

*Access of Government Accountability Office to contractor employees (sec. 871)*

The House bill contained a provision (sec. 4403) that would ensure that the Government Accountability Office has access to contractor employees for the purpose of conducting interviews.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Database for federal agency contract and grant officers and suspension and debarment officials (sec. 872)*

The House bill contained a series of provisions (sec. 4502-

4504) that would require the establishment of a government-wide database of information regarding integrity and performance of persons awarded federal contracts and grants.

The Senate bill contained a provision (sec. 831), which would require the establishment of a database of information regarding the integrity and performance of persons awarded Department of Defense contracts.

The agreement includes the Senate provision with an amendment that would require the establishment of a government-wide database and making certain clarifying changes.

*Role of interagency committee on debarment and suspension (sec. 873)*

The House bill contained a provision (sec. 4505) that would establish requirements for the Interagency Committee on Debarment and Suspension.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Improvements to the Federal Procurement Data System (sec. 874)*

The House bill contained a provision (sec. 4509) that would require the Director of the Office of Management and Budget to direct appropriate revisions to the Federal Procurement Data System to facilitate the collection of complete, timely, and reliable data on interagency contracting actions and on other transactions.

The House bill also contained a provision (sec. 4508) that would require the Administrator of General Services to make recommendations to Congress on steps needed to create a centralized, comprehensive federal contracting and federal grant database.

The Senate bill contained no similar provisions.

The agreement includes the House provisions with an amendment that would combine them into a single section.

## **Subtitle H-Other Matters**

*Expansion of authority to retain fees from licensing of intellectual property (sec. 881)*

The House bill contained a provision (sec. 842) that would clarify the authority for the Department of Defense and the Department of Homeland Security to retain fees from licensing of intellectual property.

The Senate bill contained a similar provision (sec. 852)

applicable only to the Department of Defense.

The agreement includes the House provision.

*Report on market research (sec. 882)*

The House bill contained a provision (sec. 845) that would require the Secretary of Defense to submit a report to Congress on market research conducted by the Department of Defense (DOD) to identify commercial or nondevelopmental items that could meet DOD needs.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment streamlining the reporting requirement.

*Report relating to munitions (sec. 883)*

The House bill contained a provision (sec. 848) that would require the Secretary of Defense to report to the congressional defense committees justifying any decision to procure certain categories of ammunition from non-domestic sources and providing a plan to develop a domestic producer as the source for such ammunition by 2012.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment deleting the requirement that the report include a plan to develop a domestic producer for the covered categories of ammunition.

*Motor carrier fuel surcharges (sec. 884)*

The House bill contained a provision (sec. 851) that would require that motor carriers: (1) pass on the amount of all fuel surcharges to the person who bears the cost of such fuel; and (2) make the amount of any fuel-related adjustment publicly available on the internet.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require that: (1) the Secretary of Defense take appropriate steps to ensure that, to the maximum extent practicable, fuel-related adjustments are passed through to the person who bears the cost of the fuel; (2) the steps taken by the Secretary include the use of contract clauses in contracts providing for fuel-related adjustments; and (3) the Secretary publicly disclose any decision by the Department of Defense to pay fuel-related adjustments under such contracts (or a category of such contracts).

*Procurement by State and local governments of equipment for homeland security and emergency response activities through the Department of Defense (sec. 885)*

The Senate bill contained a provision (sec. 1031) that would amend section 381 of title 10, United States Code, to authorize the State and local governments to purchase specialized homeland security and emergency response equipment through the Department of Defense.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Review of impact of covered subsidies on acquisition of KC-45 aircraft (sec. 886)*

The House bill contained a provision (sec. 801) that would require the Secretary of the Air Force to review a ruling by the World Trade Organization (WTO) regarding subsidies to a manufacturer of large commercial aircraft, including a notice and comment process, and take certain actions on the basis of such review.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to review the subsidies issue upon a ruling by the WTO, in consultation with certain other officials and experts without notice and public comment or the requirement to take any action on the basis of the review.

*Report on the implementation of earned value management at the Department of Defense (sec. 887)*

The House bill contained a provision (sec. 844) that would require the Secretary of Defense to study and report to Congress on the implementation of earned value management systems by the Department of Defense and its contractors.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment extending the deadline for the completion of the study and report.

## **Legislative Provisions Not Adopted**

*Authorization of appropriations*

The House bill contained a provision (sec. 4507) that would authorize funds for the Administrator of General Services to

establish a database of information regarding integrity and performance of federal contractors.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Authorization of independent agencies*

The House bill contained a provision (sec. 4506) that would address the participation of independent agencies in the suspension and debarment system.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Comprehensive proposal analysis required during source selection*

The House bill contained a provision (sec. 807) that would require the Secretary of Defense to provide for the consideration of costs borne by a foreign government in the evaluation of a proposal for a major defense acquisition program, a significant portion of which will be performed outside the United States.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Disclosure of CEO salaries*

The House bill contained a provision (sec. 4501) that would require certain contractors to disclose the names and total compensation of their five most highly compensated officers.

The Senate bill contained no similar provision.

The agreement does not include the provision. This issue has already been addressed in section 6202 of the Fiscal Year 2008 Supplemental Appropriations Act (Public Law 110-252).

#### *Limitation on performance of product support integrator functions*

The House bill contained a provision (sec. 823) that would prohibit contractors from performing product support integrator functions.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Mandatory fraud reporting*

The House bill contained a provision (sec. 4402) that would require contractors to report violations of Federal criminal law

or overpayments in connection with the award of performance of contracts.

The Senate bill contained no similar provision.

The agreement does not include the provision. This issue has already been addressed in section 6102 of the Fiscal Year 2008 Supplemental Appropriations Act (Public Law 110-252).

*Minimizing sole-source contracts*

The House bill contained a provision (sec. 4101) that would require federal agencies to develop and implement plans to minimize, to the maximum extent practicable, the use of contracts entered into using procedures other than competitive procedures.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Multiyear procurement authority for the Department of Defense for the purchase of alternative and synthetic fuels*

The Senate bill contained a provision (sec. 821) that would authorize the Secretary of Defense to enter multiyear contracts for the purchase of alternative and synthetic fuels.

The House bill contained no similar provision.

The agreement does not include the provision.

*Prohibition on procurement from beneficiaries of foreign subsidies*

The House bill contained a provision (sec. 804) that would prohibit the Secretary of Defense for entering a contract for the procurement of goods or services from any foreign person whom the United States has alleged, in proceedings under the Agreement on Subsidies and Countervailing Measures, to have received a prohibited subsidy.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Prohibitions on the use of lead systems integrators*

The House bill contained a provision (sec. 4203) that would prohibit the award of new contracts for lead systems integrator functions in the acquisition of major systems.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Protection of contractor employees from reprisal for disclosure*

*of certain information*

The House bill contained a provision (sec. 4401) that would provide enhanced protections for contractor employees of non-defense agencies who blow the whistle on waste, fraud and abuse in government contracting.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Repeal of requirements relating to the military system essential item breakout list*

The Senate bill contained a provision (sec. 853) that would repeal section 813 of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108-136).

The House bill contained no similar provision.

The agreement does not include the provision.

*Requirement to buy military decorations, ribbons, badges, medals, insignia, and other uniform accoutrements produced in the United States*

The House bill contained a provision (sec. 655) that would require military exchange stores and other nonappropriated fund entities of the Department of Defense (DOD) to purchase military decorations, ribbons, badges, medals, insignia, and other uniform accoutrements produced in the United States, subject to certain exceptions.

The Senate bill contained no similar provision.

The agreement does not include the provision.

We understand that contracts entered by DOD nonappropriated fund entities for the purchase of military decorations, awards and insignia include clauses requiring that such decorations, awards and insignia be manufactured, assembled and produced in the United States unless there are no U.S. manufacturing sources available. We believe that the Secretary of Defense should take steps, including periodic audits, to ensure contractor compliance with the terms and conditions of these contracts, including terms and conditions relating to product quality, conformance with technical specifications, and point of origin.

## **TITLE IX-DEPARTMENT OF DEFENSE ORGANIZATION AND MANAGEMENT**

### **Subtitle A-Department of Defense Management**

*Plan required for personnel management of special operation forces (sec. 901)*

The House bill contained a provision (sec. 903) that would require the commander of the special operations command to submit a plan to the congressional defense committees on the personnel management of special operations forces.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment clarifying that the Commander of the United States Special Operations Command shall submit the required report to the Secretary of Defense, who shall provide that report to the congressional defense committees together with any additional comments the Secretary of Defense and the Chairman of the Joint Chiefs of Staff consider appropriate.

*Director of Operational Energy Plans and Programs (sec. 902)*

The House bill contained a provision (sec. 904) that would establish a Director for Operational Energy Plans and Programs within the Office of the Secretary of Defense and senior operational energy officials within each of the military services.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Corrosion control and prevention executives for the military departments (sec. 903)*

The House bill contained a provision (sec. 905) that would require the Assistant Secretary of each military department with responsibility for acquisition, technology, and logistics to designate an employee of the military department to act as the senior official to coordinate department-level Corrosion Prevention and Control Program activities.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would make the annual report provided by the corrosion control and prevention executives of the military departments due to the Secretary of Defense by December 31 each year. We understand that the first report submitted by the corrosion control and prevention executives would be December 2009.

*Participation of Deputy Chief Management Officer of the Department of Defense on Defense Business System Management*

*Committee (sec. 904)*

The House bill contained a provision (sec. 906) that would clarify the role of the Deputy Chief Management Officer of the Department of Defense.

The Senate bill contained a similar provision (sec. 902).

The agreement includes the Senate provision with a clarifying amendment.

*Modification of status of Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs (sec. 905)*

The Senate bill contained a provision (sec. 901) that would amend section 142 of title 10, United States Code, to clarify that the Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense is equivalent to an assistant secretary of defense.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Requirement for the Secretary of Defense to prepare a strategic plan to enhance the role of the National Guard and Reserves (sec. 906)*

The House bill contained a provision (sec. 907) that would require the Secretary of Defense to develop a plan for enhancing the roles of the National Guard and reserves, and submit a report on that plan to the Committees on Armed Services of the Senate and the House of Representatives by April 1, 2009.

The Senate bill contained a similar provision (sec. 1053).

The agreement includes the House provision with a clarifying amendment.

*General Counsel to the Inspector General of the Department of Defense (sec. 907)*

The Senate bill contained a provision (sec. 904) that would provide for a General Counsel to the Inspector General of the Department of Defense who would report only to the Inspector General.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Business transformation initiatives for the military departments (sec. 908)*

The Senate bill contained a provision (sec. 906) that would require the Secretary of each military department, acting through the Chief Management Officer of such department, to carry out a business transformation initiative. The provision would also require each military department to establish an Office of Business Transformation to assist the Chief Management Officer in carrying out the initiative.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment extending the timelines for the initiative and clarifying the responsibilities of the new Office of Business Transformation.

## **Subtitle B-Space Activities**

*Extension of authority for pilot program for provision of space surveillance network services to entities outside United States Government (sec. 911)*

The House bill contained a provision (sec. 911) that would extend the authority to continue the pilot program to provide network surveillance assistance to entities outside the U.S. Government.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Investment and acquisition strategy for commercial satellite capabilities (sec. 912)*

The House bill contained a provision (sec. 912) that would require the Secretary of Defense to conduct an assessment to determine a recommended investment and acquisition strategy for a broad range of commercial satellite capabilities. The report on the strategy would be due February 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would modify the due date of the report to February 1, 2010. The assessment would address fiscal years after 2010.

*Space posture review (sec. 913)*

The Senate bill contained a provision (sec. 911) that would direct the Secretary of Defense, in conjunction with the Director of National Intelligence, to conduct a comprehensive review of the space posture of the United States. The review would cover a 10 year period beginning February 1, 2009. The

Secretary would be required to submit the report no later than December 1, 2009.

The House bill contained no similar provision.

The agreement includes the House provision with an amendment that would add industrial base policy to the list of policies for which the provision requires an assessment of interrelationships.

## **Subtitle C-Chemical Demilitarization Program**

### *Responsibilities for Chemical Demilitarization Citizens' Advisory Commissions in Colorado and Kentucky (sec. 921)*

The House bill contained a provision (sec. 921) that would require the Secretary of the Army to transfer responsibility for the Chemical Demilitarization Citizens' Advisory Commissions in Colorado and Kentucky to the Program Manager for Assembled Chemical Weapons Alternatives.

The Senate bill contained a similar provision (sec. 1431).

The agreement includes the Senate provision with a clarifying amendment.

### *Cost-benefit analysis of future treatment of hydrolysate at Pueblo Chemical Depot, Colorado (sec. 922)*

The House bill contained a provision (sec. 922) that would prohibit the Department of Defense from transporting hydrolysate from the Pueblo Chemical Depot, Colorado, to an off-site location for treatment, storage, or disposal during fiscal year 2009, and would require a report containing a cost-benefit analysis between on-site and off-site methods of disposing of such hydrolysate.

The Senate bill contained no similar provision.

The agreement includes a provision that would require the Secretary of Defense to conduct a cost-benefit analysis of future options for treatment and disposal of hydrolysate at the Pueblo Chemical Depot, Colorado, and to submit a report to Congress, together with the budget request for fiscal year 2010, containing the results of that analysis. The provision would also require the Secretary to provide notification to Congress 60 days prior to commencing any transport of hydrolysate from the Pueblo Chemical Depot to an off-site location during fiscal year 2009, if he decides to conduct such transport after the report is submitted.

## **Subtitle D-Intelligence-Related Matters**

*Technical changes following the re-designation of National Imagery and Mapping Agency as National Geospatial-Intelligence Agency (sec. 931)*

The House bill contained a provision (sec. 931) that would make certain technical changes in the United States Code and other laws to reflect the changing of the name of the National Imagery and Mapping Agency to the National Geospatial-Intelligence Agency.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Technical amendments to title 10, United States Code, arising from enactment of the Intelligence Reform and Terrorism Prevention Act of 2004 (sec. 932)*

The House bill contained a provision (sec. 932) that would make certain technical changes in title 10, United States Code, to reflect enactment of the Intelligence Reform and Terrorism Prevention Act of 2004 (Public Law 108-458).

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Technical amendments relating to the Associate Director of the CIA for Military Affairs (sec. 933)*

The House bill contained a provision (sec. 933) that would change section 528(c) in title 10, United States Code, to reflect changing of the title of the position within the Central Intelligence Agency (CIA) from the Associate Director of the CIA for Military Support, to the Associate Director of the CIA for Military Affairs.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle E-Other Matters**

*Enhancement of authorities relating to Department of Defense regional centers for security studies (sec. 941)*

The House bill contained a provision (sec. 942) that would amend section 184(f) of title 10, United States Code, to allow funds authorized under that section to be available for programs that begin in that fiscal year but end in the following one,

starting with fiscal year 2009. The provision would also establish a pilot program providing temporary authority for the Secretary of Defense, with the concurrence of the Secretary of State, to waive reimbursement of certain costs of activities of Regional Centers in connection with the participation of personnel of nongovernmental or international organizations in those activities. The provision would also require the Secretary of Defense to report on the extent of nongovernmental and international organization participation in regional center programs.

The Senate bill contained a similar provision (sec. 1212). The agreement includes the Senate provision.

*Restriction on obligation of funds for United States Southern Command development assistance activities (sec. 942)*

The House bill contained a provision (sec. 944) that would require that the Secretary of Defense, within 30 days after the date of enactment of this Act, to submit to the congressional defense committees a report describing the development assistance activities carried out by the United States Southern Command (SOUTHCOM) and containing a certification that such activities: will not negatively impact the readiness of SOUTHCOM; do not divert resources from funded or unfunded requirements of SOUTHCOM; are not already, or will not be, undertaken by other federal departments or agencies; and are designed, planned, and conducted as derivative activities of SOUTHCOM's warfighting responsibilities under title 10 of the United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would increase the time permitted for the Secretary of Defense to deliver the required report to the Congressional defense committees to 120 days.

*Authorization of non-conventional assisted recovery capabilities (sec. 943)*

The House bill contained a provision (sec. 945) that would codify authority for Joint Forces Command to act as the Executive Agent for the non-conventional assisted recovery (NAR) capabilities and authorize the Department to develop a personnel recovery program for isolated personnel representing all parts of the U.S. Government.

The Senate bill contained a similar provision (sec. 1207) that would authorize the commander of a combatant command, with the concurrence of the relevant chief of mission, to expend

funds in fiscal years 2009 and 2010 to establish, develop, and maintain NAR capabilities in a foreign country if the commander determines that expenditure of such funds for that purpose is necessary.

The agreement includes a provision that would authorize the commander of a combatant command, with the concurrence of the relevant chiefs of mission, to expend funds in fiscal years 2009 through 2011 to establish, develop, and maintain NAR capabilities and would require a notification to the congressional defense committees of the use of this authority within 72 hours of a combatant commander exercising this authority.

*Report on homeland defense and civil support issues (sec. 944)*

The House bill contained a provision (sec. 946) that would require the Secretary of Defense to submit a report on progress made to address concerns raised by the Government Accountability Office (GAO) related to U.S. Northern Command, and would require Northern Command to perform a number of functions related to State and federal domestic response planning, capabilities, and coordination.

The Senate bill contained a related provision (sec. 905) that would express the sense of the Congress concerning the importance of establishing and assigning to U.S. Northern Command forces for the mission of managing the consequences of an incident in the United States homeland involving a chemical, biological, radiological, or nuclear device, or high-yield explosives (CBRNE). The provision would also require reports on progress toward achieving that goal, including progress in addressing concerns raised by GAO related to U.S. Northern Command.

The agreement includes a provision that would require the Secretary of Defense to submit a report to the congressional defense committees on progress made to address the concerns raised by GAO related to U.S. Northern Command, including improved coordination with other agencies, and on plans and progress to establish CBRNE consequence management response forces.

*Report on National Guard resource requirements (sec. 945)*

The House bill contained a provision (sec. 947) that would require the Chief of the National Guard Bureau to submit to the Secretary of Defense, not later than 6 months after the date of enactment of this Act, a report on the effectiveness of the implementation of the various provisions in title XVIII of the

National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) and assessing the adequacy of Department of Defense funding for the resource requirements of the National Guard. The Secretary of Defense would be required to submit the report, with any explanatory comments the Secretary considers necessary, to Congress not later than 30 days after the Secretary receives the report.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Chief of the National Guard Bureau to submit to the Secretary of Defense a report on the extent to which the various provisions in title XVIII of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) have been effective in giving the Chief of the National Guard Bureau the proper set of authorities and resources to perform the responsibilities and duties of the Chief.

### **Legislative Provisions Not Adopted**

#### *Revisions in functions and activities of Special Operations Command*

The House bill contained a provision (sec. 901) that would revise the statutory authority governing special operations activities.

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Requirement to designate officials for irregular warfare*

The House bill contained a provision (sec. 902) that would require the Secretary of Defense to designate an Assistant Secretary of Defense to be responsible for overall management and coordination of irregular warfare activities. The provision would also require the establishment of a single executive agent for such activities.

The Senate bill contained no similar provision.

The agreement does not contain this provision.

We note that the Secretary of Defense has authorized a review of the management and execution of both current and future irregular warfare activities throughout the Department of Defense. We understand that the Secretary will soon approve a Department Directive pertaining to irregular warfare activities. We applaud the review effort, await the completion of the approval process, and direct the Secretary to provide the

results of that review to the congressional defense committees no later than 30 days after approval.

*Redesignation of the Department of the Navy as the Department of the Navy and Marine Corps*

The House bill contained a provision (sec. 908) that would redesignate the Department of the Navy as the Department of the Navy and Marine Corps and would redesignate the position of the Secretary of the Navy as the Secretary of the Navy and Marine Corps.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Support to committee to review*

The House bill contained a provision (sec. 909) that would require the Secretary of Defense to provide certain information to the House Committee on Armed Services within 15 days after receiving a request.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Requirement for certain officers of the armed forces on active duty in certain intelligence positions*

The Senate bill contained a provision (sec. 921) that would require that the principal deputy to the senior service intelligence officer be a commissioned officer of the armed forces on active duty.

The House bill contained no similar provision.

The agreement does not include the provision.

*Transfer of management of Intelligence Systems Support Office*

The Senate bill contained a provision (sec. 922) that would transfer management of the Intelligence Systems Support Office and other projects and activities currently conducted by the Office of the Under Secretary of Defense for Intelligence to other components of the Department of Defense.

The House bill contained no similar provision.

The agreement does not include the provision.

*Program on advanced sensor applications*

The Senate amendment contained a provision (sec. 923) that would transfer management oversight of the Advanced Sensor

Applications Program (ASAP) to the Under Secretary of Defense for Acquisition, Technology and Logistics and mandate other aspects of the management of the program.

The House bill contained no similar provision.

The Senate recesses.

The Deputy Secretary of Defense sent a letter to the congressional defense and intelligence committees, dated July 22, 2008, outlining certain changes in the Department's position on the ASAP effort. The conferees agree that the revised funding and management approach described in the Deputy Secretary's letter should help ensure that the Department abides by congressional intent without the need for immediate legislative intervention.

The conferees agree to authorize \$20.0 million for the ASAP program for fiscal year 2009.

Additional direction on the ASAP program is contained in the classified annex to this report.

*Findings and sense of Congress regarding the Western Hemisphere Institute for Security Cooperation*

The House bill contained a provision (sec. 943) that would express the sense of congress that the Western Hemisphere Institute for Security Cooperation is one of the most effective mechanisms that the United States has to build relationships with future leaders throughout the Western Hemisphere, influence the human rights records and democracy trajectory of countries in the Western Hemisphere, and mitigate the growing influence of non-hemispheric powers.

The Senate bill contained no similar provision.

The agreement does not include this provision.

## **TITLE X-GENERAL PROVISIONS**

### **Subtitle A-Financial Matters**

*General Transfer authority (sec. 1001)*

The House bill contained a provision (sec. 1001) that would allow the Secretary of Defense to make transfers between any amounts of authorizations for fiscal year 2009 in division A of this Act. This section would limit the total amount of transferred under this authority to \$4.0 billion. This section would also require prompt notification to Congress of each transfer made.

The Senate bill contained a similar provision (sec. 1001)

that would provide \$5.0 billion in transfer authority.

The agreement provides for transfer authority of \$4.2 billion.

*One-time shift of military retirement payments (sec. 1002)*

The House bill contained a provision (sec. 1004) that would shift a portion of the military retirement payments disbursed in September 2013 to October 2013. The provision would also require the Secretary of Defense to transfer \$40.0 million from the National Defense Stockpile Transaction Fund.

The Senate bill contained no similar provision.

The agreement contains this provision.

*Management of purchase cards (sec. 1003)*

The House bill contained a provision (sec. 1005) that would require new safeguards and internal controls for the use of purchase cards by the Department of Defense.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to report to Congress on the steps that the Department of Defense has taken or plans to take to implement the recommendations of a Government Accountability Office report on actions needed to strengthen internal controls for the use of purchase cards (GAO report 08-333).

*Codification of recurring authority on United States contributions to the North Atlantic Treaty Organization common-funded budgets (sec. 1004)*

The Senate bill contained a provision (sec. 1003) that would authorize the U.S. contribution to the North Atlantic Treaty Organization (NATO) common-funded budgets for fiscal year 2008, including the use of unexpended balances.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that provides permanent authority for amounts contributed by the Secretary of Defense in any fiscal year for the NATO common-funded budgets to exceed the maximum amount that would otherwise be applicable under the fiscal year 1998 baseline limitation set out in the Senate resolution of ratification of the Protocols to the North Atlantic Treaty of 1949 on the Accession of Poland, Hungary, and the Czech Republic. The amendment also requires the Secretary of Defense to report annually to Congress regarding U.S. contributions to

the NATO common-funded budgets.

*Incorporation of funding decisions into law (sec. 1005)*

The House bill contained a provision (sec. 1431) that would state that Executive Order No. 13457 shall not apply to this Act.

The Senate bill contained a provision (sec. 1002) that would incorporate the funding tables into the Act.

The agreement includes the Senate provision with a clarifying amendment that would incorporate the authorized amounts in funding tables into the Act. For the purposes of this provision, a funding table means a list of specific programs, projects and activities, and the dollar amounts and adjustments to budget activities corresponding to such programs, projects, and activities, but does not include a table included in the joint explanatory statement in compliance with Rule XLIV of the Standing Rules of the Senate or Rule XXI of the Rules of the House of Representatives.

The Government Printing Office (GPO) has informed us that incorporating the funding tables into bill language would add 3 full days to the time required to prepare a bill for floor consideration, even if the GPO does not have other high priority work to accomplish at the time. This delay is in addition to the day and a half it would require for the committee staff to prepare the funding tables in a form that could be processed by GPO, and to ensure the accuracy of GPO's work. With only 3 days left for the House and the Senate to consider the bill before the scheduled end of this year's session of Congress, we have determined that incorporating the funding tables into bill language was not an option that was available to us.

## **Subtitle B-Policy Relating to Vessels and Shipyards**

*Conveyance, Navy drydock, Aransas Pass, Texas (sec. 1011)*

The House bill contained a provision (sec. 1011) that would authorize the Secretary of the Navy to convey the floating drydock AFDL-23, located at Aransas Pass, Texas, to Gulf Copper Ship Repair, the company currently leasing the drydock from the Navy. The Secretary would be allowed to place such terms and conditions on the transfer as he feels appropriate, and the company would be required to compensate the Federal Government for the fair market value of the drydock, as determined by the Secretary.

The Senate bill contained no similar provision.  
The agreement includes the House provision.

*Report on repair of naval vessels in foreign shipyards (sec. 1012)*

The House bill contained a provision (sec. 1012) that would amend section 7310 of title 10, United States Code, to require the Secretary of the Navy to submit a report at least 30 days before conducting repair work on any vessel in a shipyard outside the United States or Guam.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary to provide a report, with the submission of the President's budget, regarding any ship repair work conducted on any vessel in a shipyard outside the United States or Guam during the previous year.

*Report on plan for disposal of certain vessels stricken from the Naval Vessel Register (sec. 1013)*

The House bill contained a provision (sec. 1015) that would require the Secretary of the Navy to submit a report within 30 days to the congressional defense committees on the contribution of scrapping vessels larger than 50,000 tons displacement to the domestic market for steel and other metals.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would allow the Secretary 180 days to complete the report.

*Reimbursement of expenses for certain Navy mess operations (sec. 1014)*

The Senate bill contained a provision (sec. 1012) that would authorize the Secretary of Defense to fund from agency operating accounts the cost of meals on United States naval and naval auxiliary vessels for non-military personnel. For the purposes of this provision, this includes nongovernmental organization and host and partner nation participants in civil-military operations and foreign national patients treated during the conduct of civil-military operations, as well as their escorts.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would place an annual limit of \$1.0 million on such costs and would require an annual report on the

Department's use of this authority.

*Policy relating to major combatant vessels of the strike forces of the United States Navy (sec. 1015)*

The House bill contained a provision (sec. 1013) that would amend the section 1012(c)(1) of the National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-181) to add all amphibious ships larger than 15,000 dead weight ton light ship displacement to the definition of major surface combatants in that section. Section 1012 stated that it is the policy of the United States to construct major surface combatants of the strike forces of the United States with integrated nuclear power systems.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle C-Counter-Drug Activities**

*Extension of reporting requirement regarding Department of Defense expenditures to support foreign counter-drug activities (sec. 1021)*

The House bill contained a provision (sec. 1021) that would extend, by 1 year, the requirement for the Secretary of Defense to submit a report detailing the expenditure of funds by the Department during fiscal year 2008 in direct and indirect support of the counterdrug activities of foreign governments.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

*Extension of authority for joint task forces to provide support to law enforcement agencies conducting counter-terrorism activities (sec. 1022)*

The House bill contained a provision (sec. 1022) that would extend the authority provided in section 1022(b) of the National Defense Authorization Act for Fiscal Year 2004 (Public Law 108-136), which expires at the end of fiscal year 2008, through fiscal year 2009. The current authority provides that a joint task force of the Department of Defense, which is providing support to law enforcement agencies conducting counterdrug activities, may also provide, subject to all applicable laws and regulations, these law enforcement agencies with support for their counterterrorism activities.

The Senate bill contained a nearly identical provision

(sec.1021).

The agreement includes the provision.

The agreement directs the Deputy Assistant Secretary of Defense for Counternarcotics, Counterproliferation and Global Threats to provide an annual briefing about the use of this authority to the congressional defense committees.

*Extension of authority to support unified counter-drug and counterterrorism campaign in Colombia and continuation of numerical limitation on assignment of United States personnel (sec. 1023)*

The House bill contained a provision (sec.1023) that would extend the authority provided in section 1021 of the Ronald W. Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108-375) to use counterdrug funds to support the Government of Colombia's unified campaign against narcotics cultivation and trafficking, and against terrorist organizations involved in such drug trafficking activities through fiscal year 2009.

The Senate bill contained a nearly identical provision (sec.1022).

The agreement includes the provision.

*Expansion and extension of authority to provide additional support for counter-drug activities of certain foreign governments (sec. 1024)*

The House bill contained a provision (sec. 1024) that would extend by 1 fiscal year the duration of authority for assistance under section 1033 of the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 1998 (Public Law 105-85), as amended by section 1021 of the NDAA for FY 2004 (Public Law 108-136), section 1022 of the John Warner NDAA for FY 2007 (Public Law 109-364), and section 1022 of the NDAA for FY 2008 (Public Law 110-181); would expand the list of countries that could qualify for assistance under section 1033 to include three West African countries; and would increase the funding limitation under section 1033 from \$60.0 million to \$65.0 million for fiscal year 2009.

The Senate bill contained no similar provision.

The agreement includes a provision that would extend by one fiscal year the duration of this authority; would expand the list of countries that could qualify for assistance under section 1033 to include: El Salvador, Guinea-Bissau, Honduras, and Senegal; and would increase the funding limitation under section 1033 from \$60.0 million to \$75.0 million for fiscal year

2009.

*Comprehensive Department of Defense strategy for counter-narcotics efforts for United States Africa Command (sec. 1025)*

The House bill contained a provision (sec.1025) that would require the Secretary of Defense, in consultation with the Secretary of State, to prepare a counterdrug plan for all eligible governments under section 1033 of the National Defense Authorization Act for fiscal year 1998 (Public Law 105-85) for fiscal year 2009 and updates thereafter, as well as a region-wide, counterdrug plan for Africa, with a special emphasis on West Africa and the Maghreb.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would expand the scope of this reporting requirement to include the remainder of the African continent.

*Comprehensive Department of Defense strategy for counter-narcotics efforts in South and Central Asian regions (sec. 1026)*

The House bill contained a provision (sec.1026) that would require the Secretary of Defense to submit a report to the congressional defense committees that outlines the Department's role, missions, objectives, and budget in support of the overall U.S. Government counternarcotics strategy and activities in the south and central Asian regions and other geographically proximate countries.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment which would provide the Department with additional time to complete the report, as well as a technical change.

## **Subtitle D—Miscellaneous Authorities and Limitations**

*Enhancement of the capacity of the United States Government to conduct complex operations (sec. 1031)*

The Senate bill contained a provision (sec. 1032) that would authorize the Secretary of Defense to establish a Center for Complex Operations. The center would facilitate the activities of a consortium composed of education and training institutions from across the U.S. Government in order to increase unity of effort in complex operations.

The House bill contained no similar provision.

The agreement contains the Senate provision with an amendment clarifying that the Secretary of Defense will seek the concurrence of the Secretary of State to the extent that the activities of the Center involve foreign government or militaries, international organizations or international nongovernmental organizations.

*Crediting of admiralty claim receipts for damage to property funded from a Department of Defense working capital fund (sec. 1032)*

The Senate bill contained a provision (sec. 1033) that would provide that payments received by the United States in settlement of an admiralty claim for damage or loss to property that is operated and maintained using monies from a Department of Defense working capital fund account would be credited to the working capital fund which was used to operate and maintain the damaged or lost property.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Minimum annual purchase requirement for charter air transportation services from carriers participating in the Civil Reserve Air Fleet (sec. 1033)*

The Senate bill contained a provision (sec. 1034) that would authorize the Secretary of Defense to guarantee higher minimum levels of business than are currently authorized by law to United States air carriers participating in the Civil Reserve Air Fleet (CRAF).

The House bill contained no similar provision.

The agreement includes the Senate provision, amended to provide authority to the Secretary to guarantee minimum levels of business to CRAF participants operating passenger travel contracts only.

*Semi-annual reports on status of Navy Next Generation Enterprise Networks (NGEN) program (sec. 1034)*

The Senate bill contained a provision (sec. 1035) that would modify the termination date of the base contract for the Navy-Marine Corps Intranet (NMCI) program.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment establish a semi-annual reporting requirement on the Navy's transition between the NMCI and NGEN programs.

The NGEN program represents one of the largest, farthest reaching, and complex acquisition programs and technology deployments for the Navy and Marine Corps in the next decade. We note with concern the lack of planning and oversight that the Department of Defense has dedicated to the requirements generation, acquisition strategy development, outreach to industry, contracting mechanisms, realistic testing, and transition planning for the NGEN program. The lack of transparency and dialogue with industry about the acquisition strategy for NGEN and the planned transition of assets and intellectual property currently associated with the NMCI program is a continuing concern.

The Secretary of Defense is directed to keep the congressional defense committees well informed about the development of acquisition and transition strategies for NGEN. It is expected that the semi-annual reporting requirement in this provision will provide an efficient mechanism to support that dialogue.

*Sense of Congress on nuclear weapons management (sec. 1035)*

The Senate bill contained a provision (sec. 1038) that would find that the unauthorized transfer of nuclear weapons from Minot Air Force Base, North Dakota, to Barksdale Air Force Base, Louisiana, in August 2007; the unauthorized transfer of classified intercontinental ballistic missile parts, discovered in March 2008; and a lack of training and staffing for nuclear matters, demonstrate a lack of attention by the Department of Defense (DOD) to nuclear issues in general. In addition, the provision would set forth the sense of Congress that safety and security of nuclear weapons and related equipment should be a high priority for the United States; that the President should take steps to nominate an individual to fill the position of the Assistant to the Secretary of Defense for Nuclear and Chemical and Biological Defense Programs; and that the Secretary of Defense should establish a senior position in the DOD Office of Policy at an assistant secretarial or deputy under secretarial level with responsibility for nuclear policy issues.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would add an additional finding to the provision. The amendment would set forth the sense of the Congress that maintaining the safety and security of nuclear weapons would be more easily achieved if greater attention were paid to the nuclear matters in the Offices of the Secretary of Defense, the Under Secretary of Defense for Policy and the Under Secretary of Defense for Acquisition, Technology, and Logistics. The

amendment would also set forth the sense of the Congress that the Secretary of Defense should clarify lines of responsibility and accountability for nuclear weapons matters.

*Sense of Congress on joint Department of Defense-Federal Aviation Administration executive committee on conflict and dispute resolution (sec. 1036)*

The Senate bill contained a provision (sec. 1039) that would express the sense of the Congress that the Secretary of Defense should seek an agreement with the Administrator of the Federal Aviation Administration to establish a Joint Executive Committee to serve as the focal point for dispute resolution and policy development, and as a mechanism for identifying solutions to a range of mutual issues.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Sense of Congress on sale of new outside cargo, strategic airlift aircraft for civilian use (sec. 1037)*

The Senate bill contained a provision (sec. 1040) that would encourage the Secretary of Defense, in consultation with the Secretary of Transportation, to: (1) review the benefits and feasibility of pursuing new production of a commercial C-17 variant to determine whether such capability would be in the national interest; and (2) if he determines it to be in the national interest, take appropriate action with the Federal Aviation Administration to achieve type certification of such aircraft.

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

## **Subtitle E-Studies and Reports**

*Report on corrosion control and prevention (sec. 1041)*

The House bill contained a provision (sec. 1041) that would require the Department of Defense, through the Office of Corrosion Policy and Oversight, to provide a report to the Senate Committee on Armed Services and the House Committee on Armed Services by February 1, 2009, regarding the potential for improvements in corrosion control and prevention in weapons systems by planning for corrosion control and prevention earlier in the system requirements and acquisition processes.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would change the due date of the report to not later than 120 days after the date of enactment of the Act.

*Study on using Modular Airborne Fire Fighting Systems (MAFFS) in a Federal response to wildfires (sec. 1042)*

The House bill contained a provision (sec. 1042) that would require the Secretary of Defense to carry out a study on how to utilize the Department's Modular Airborne Fire Fighting Systems (MAFFS) in all contingencies where there is a Federal response to wildfires, and how to decrease costs of using MAFFS when supporting National Interagency Fire Center fire fighting operations. The provision would require that the Secretary submit that report to the congressional defense committees within six months of the date of enactment of this Act.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Study on rotorcraft survivability (sec. 1043)*

The House bill contained a provision (sec. 1043) that would require the Secretary of Defense and the Chairman of the Joint Chiefs of Staff to conduct a study on rotorcraft survivability.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Report on nuclear weapons (sec. 1044)*

The House bill contained a provision (sec. 1045) that would require the Secretary of Defense, in consultation with the Secretary of State, the Secretary of Energy, and the Director of National Intelligence, to conduct a review of nonstrategic nuclear weapons world wide, and submit a report to Congress setting forth the results of the review. The report would be due 180 days after the date of enactment of this Act.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would modify the scope of the review. The review would cover nuclear weapons world wide and include a description of each country's nuclear weapons arsenal and an assessment of the various risks associated with nuclear weapons deemed to be attractive to terrorists, states, and other non-state actors. For those weapons that are deemed to be attractive to terrorists and state and non-state actors, the review would also include recommendations on mechanisms and procedures to improve the

security of such weapons, monitor and track such weapons, and identify options to transparently and verifiably dismantle and dispose of such weapons. The President shall submit a report that would be due 1 year after the date of enactment of this Act. The report shall be unclassified but may have a classified annex.

*Report on compliance by Department of Defense with Guam tax and licensing laws (sec. 1045)*

The House bill contained a provision (sec. 1047) that would require the Secretary of Defense to report to Congress on steps the Department is taking to ensure that defense contractors performing work on Guam comply with local tax and licensing requirements.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment simplifying the reporting requirement.

*Report on detention operations in Iraq (sec. 1046)*

The Senate bill contained a provision (sec. 1052) that would require the Secretary of Defense to submit a detailed report to the congressional defense committees on detention operations at theater internment facilities and reintegration centers in Iraq. The Senate provision would require that the report contain information on changes in detention policies and procedures intended to incorporate counterinsurgency doctrine, and a description of policies and programs to prepare detainees for reintegration upon their release.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment clarifying the elements to be included as part of the report. We note that the description of how counterinsurgency doctrine has been incorporated at theater internment facilities in Iraq should include the changes, if any, to procedures for reviewing the detention status of individuals under detention at such facilities.

*Review of bandwidth capacity requirements of the Department of Defense and the intelligence community (sec. 1047)*

The Senate bill contained a provision (sec. 1055) that would direct the Secretary of Defense and the Director of National Intelligence to conduct a joint review of the current and future bandwidth capacity requirements of the Department of Defense and the intelligence community over the next 10 years.

The review would also include a discussion of any mitigation concepts, including operational or technical options that might be used to address bandwidth capacity shortfalls. Not later than 1 year after the date of enactment of this Act, the Secretary and the Director would be required to submit a report setting forth the results of the review to the congressional defense committees and the intelligence committees of the Senate and the House of Representatives. The Secretary and the Director should include and fully address in the review all means by which bandwidth is provided, including ground, aerial, and satellite options.

The provision would also direct the Secretary and the Director to establish a formal process, for each major defense acquisition or major system acquisition program, to ensure during the Milestone B or key decision point B phase of the acquisition process, that the bandwidth requirements of each such system can be met.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would expand the assessment of bandwidth capacities and capabilities to include airborne relays and expand the elements of the assessment to include technologies that could increase data transport.

*Review of findings and recommendations applicable to the Department of Defense regarding electromagnetic pulse attack (sec. 1048)*

The House bill contained a provision (sec. 1033) that would extend the duration of the Commission to Assess the Threat to the United States from Electromagnetic Pulse Attack (EMP Commission) by 4 years to 2012, expand its scope and membership, and authorize additional funds.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would direct the Secretary of Defense to submit a report in each odd numbered year until 2015 that sets forth the results of a review of the findings and recommendations of the EMP Commission that are applicable to the Department of Defense (DOD).

We note that an electromagnetic attack on the United States could have a devastating impact on the ability of the DOD and the military services to carry out their missions. The EMP Commission, over the course of 7 years has made extensive findings and recommendations for the Department of Defense and other Executive Branch agencies.

## Subtitle F-Other Matters

*Additional information under annual submissions of information regarding information technology capital assets (sec. 1051)*

The House bill contained a provision (sec. 1061) that would Clarify reporting requirements relating to budget submissions for information technology capital assets.

The Senate amendment contained a similar provision (sec. 331).

The agreement includes a provision that clarifies and reduces the burden on the Department of Defense in terms of reporting on budget requests related to information technology capital assets. The Department should continue to work to ensure that public information on the information technology budget is informative and provides visibility into the use of public funds for these important activities.

*Submission to Congress of revision to regulation on enemy prisoners of war, retained personnel, civilian internees, and other detainees (sec. 1052)*

The House bill contained a provision (sec. 1064) that would prohibit implementation of any successor regulation to Army Regulation 190-8, Enemy Prisoners of War, Retained Personnel, Civilian Internees, and Other Detainees (dated October 1, 1997) until 60 days after the Secretary of Defense submits that successor regulation to the Committees on Armed Services of the Senate and the House of Representatives.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Barnegat Inlet to Little Egg Inlet, New Jersey (sec. 1053)*

The House bill contained a provision (sec. 1067) that would authorize the Secretary of the Army to pay the full cost of removing munitions from the beach at Barnegat Inlet to Little Egg Inlet, New Jersey.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would modify the language regarding reimbursement for any non-federal expenses incurred.

*Standing advisory panel on improving coordination among the Department of Defense, the Department of State, and the United States Agency for International Development on matters of*

*national security (sec. 1054)*

The House bill contained a provision (sec. 1071) that would require the Secretary of Defense, the Secretary of State, and the Administrator of the U.S. Agency for International Development (USAID) to jointly establish an advisory panel to review the roles and responsibilities of the Department of Defense, the Department of State, and the USAID on matters of national security and make recommendations to improve collaboration and coordination.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment allowing the Secretary of Defense, the Secretary of State, and the Administrator of the USAID to jointly establish an advisory panel to advise on ways to improve coordination among the Department of Defense, the Department of State, and USAID on matters relating to national security, including reviewing their respective roles and responsibilities.

*Reports on strategic communication and public diplomacy activities of the Federal Government (sec. 1055)*

The House bill contained a provision (sec. 1074) that would require the President to submit to Congress a report on a comprehensive interagency strategy for public diplomacy and strategic communication efforts for the Federal Government.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment. We note that numerous studies from independent commissions, the Government Accountability Office, and the Defense Science Board have indicated a lack of clearly articulated strategic goals for the Federal Government's efforts at strategic communication and public diplomacy. Taken as a whole, these studies point to deficiencies in the U.S. approach to this mission that have not been adequately addressed by previous strategies, or by any other official government initiative. For example, these studies indicate that the Federal Government's approach to strategic communication and public diplomacy has not been effective enough at garnering greater participation from the private sector, academic institutions or other non-governmental organizations. We commend the establishment of the Global Strategic Engagement Center at the Department of State, but note that its role within a whole-of-government approach to strategic communication and public diplomacy still needs to be further clarified.

*Prohibitions relating to propaganda (sec. 1056)*

The House bill contained a provision (sec. 1075) that would prohibit the use of Department of Defense funds for propaganda purposes not specifically authorized by law.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment. We intend the term "publicity or propaganda", as used in the provision, to have the meaning given to such term in decisions of the Government Accountability Office on this subject.

*Sense of Congress on interrogation of detainees by contractor personnel (sec. 1057)*

The House bill contained a provision (sec. 1077) that would require the Secretary of Defense to revise applicable regulations, not later than one year after the date of the enactment of this Act, to prohibit the use of contractor personnel to interrogate detainees.

The Senate bill contained a similar provision (sec. 1036).

The agreement includes the Senate provision with an amendment expressing the Sense of Congress that the interrogation of detainees is an inherently governmental function and that within one year after the date of the enactment of this Act, the Department of Defense should develop the resources needed to ensure that all such interrogations can be conducted by government personnel rather than contractor employees.

*Sense of Congress with respect to videotaping or otherwise electronically recording strategic intelligence interrogations of persons in the custody of or under the effective control of the Department of Defense (sec. 1058)*

The House bill contained a provision (sec. 1078) that would require the Secretary of Defense to ensure that all strategic intelligence interrogations of individuals in Department of Defense (DOD) custody or under detention in a DOD facility are videotaped or otherwise electronically recorded.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would express the Sense of Congress that the Secretary of Defense should take the necessary actions to ensure that all strategic interrogations of individuals in DOD custody or under detention in a DOD facility are videotaped or otherwise electronically recorded.

*Modification of deadlines for standards required for entry to military installations in the United States (sec. 1059)*

The Senate bill contained a provision (sec. 1082) that would amend section 1069 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to extend deadlines for the establishment and implementation of standards for entry to military installations in the United States.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment modifying the deadlines.

*Extension of certain dates for Congressional Commission on the Strategic Posture of the United States (sec. 1060)*

The House bill contained a provision (sec. 1032) that would extend the due date for the final report of the Congressional Commission on the Strategic Posture of the United States from December 1, 2008 to March 1, 2009, and the sunset date for the Commission from June 1, 2009, to September 30, 2009. The provision would also direct the Commission to submit an interim report no later than December 1, 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that that would extend the due date of the final report to April 1, 2009.

The Commission should be prepared to brief Congress on the results of the interim report when it becomes available.

*Technical and clarifying amendments (sec. 1061)*

The House bill contained a provision (sec. 1063) that would make technical and clarifying amendments.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment adding additional technical and clarifying language.

*Notification of Committees on Armed Services with respect to certain nonproliferation and proliferation activities (sec. 1062)*

The Senate bill contained a provision (sec. 1037) that would direct the Departments of Defense, Energy, State, and Commerce, and the Nuclear Regulatory Commission to keep the Committees on Armed Services of the Senate and the House of Representatives fully and currently informed with respect to

their activities to prevent the proliferation of weapons of mass destruction and the Director of National Intelligence to keep the committees currently informed with respect to the current activities of foreign nations that are of significance from the proliferation standpoint.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Assessment of security measures at consolidated center for North American Aerospace Defense Command and United States Northern Command (sec. 1073)*

The House bill contained a provision (sec. 1062) that would prohibit the Secretary of Defense from relocating any mission from Cheyenne Mountain Air Force Station until 30 days after the Secretary submits a report to the congressional defense committees with information concerning any such relocation.

The Senate bill contained no similar provision.

The agreement includes a provision that would require the Secretary of Defense to conduct an assessment of the adequacy of security measures for the consolidated command center for North American Aerospace Defense Command (NORAD) and United States Northern Command (USNORTHCOM), and to report on the results of the assessment by no later than March 1, 2009. The provision would also require the Secretary to ensure that redundant facilities and equipment, along with appropriate manning, are maintained at Cheyenne Mountain Air Force Station until the Secretary of Defense certifies that measures have been instituted that bring the consolidated NORAD/USNORTHCOM command center into full compliance with Protection Level One requirements.

### **Legislative Provisions Not Adopted**

*Strategic Communication Management Board*

The House bill contained a provision (sec. 1031) that would require the Secretary of Defense to establish a Strategic Communication Management Board to provide interdepartmental and interagency coordination for Department of Defense strategic communication efforts.

The Senate bill contained no similar provision.

The agreement does not contain the provision.

*Studies to analyze alternative models for acquisition and funding of interconnected cyberspace systems*

The House bill contained a provision (sec. 1044) that would require the Secretary of Defense to contract for an independent assessment on a variety of issues related to the development, acquisition, and operational use of technologies supporting network centric operations.

The Senate bill contained no similar provision.

The agreement does not include the provision.

This provision contains aspects worthy of future consideration by the Department of Defense, as well as Congress, as they relate to acquisition of information technology systems. For example, the development of a taxonomy for understanding the key components of systems supporting network centric operations is long overdue. The National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) contained a provision (sec. 887) that required the Defense Science Board (DSB) to conduct a study of policies and procedures for the acquisition of information technology. This DSB study will address the majority of issues raised by the House provision, and thus it would be premature to commission another study until those results have been reported back to Congress.

#### *Study on national defense implications of section 1083*

The House bill contained a provision (sec. 1046) that would require the Department of Defense to study the national defense implications of section 1083 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The Senate bill contained no similar provision.

The agreement does not include the provision.

#### *Study on methods to verifiably reduce the likelihood of accidental nuclear launch*

The House bill contained a provision (sec. 1048) that would direct the Secretary of Defense to carry out a study to evaluate procedural and physical options to introduce time delays into the nuclear weapons launch procedures of the United States, Russia, and China.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

#### *Sense of Congress honoring the Honorable Duncan Hunter*

The House bill contained a provision (sec. 1051) that would express the sense of Congress honoring the Honorable Duncan Hunter.

The Senate bill contained no similar provision.

The agreement does not include the provision. The material from the provision is incorporated into section 1, the short title of the bill.

*Sense of Congress in honor of the Honorable Jim Saxton, a Member of the House of Representatives*

The House bill contained a provision (sec. 1052) that would express the sense of Congress honoring the Honorable Jim Saxton.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Sense of Congress honoring the Honorable Terry Everett, a Member of the House of Representatives*

The House bill contained a provision (sec. 1053) that would express the sense of Congress honoring the Honorable Terry Everett.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Sense of Congress honoring the Honorable Jo Ann Davis, a Member of the House of Representatives*

The House bill contained a provision (sec. 1054) that would express the sense of Congress honoring the Honorable Jo Ann Davis.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Authorization of appropriations for payments to Portuguese nationals employed by the Department of Defense*

The House bill contained a provision (sec. 1065) that would authorize payments for salary increases based on wage survey data for fiscal years 2006 and 2007 to Portuguese nationals employed by the Department of Defense.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*State defense force improvement*

The House bill contained a provision (sec. 1066) that would amend section 109 of title 32, United States Code, to recognize state defense forces as an integral military component of the United States, and would authorize the Secretary of Defense to coordinate, assist, train, and transfer excess equipment to a

state defense force provided the Secretary determines certain conditions are met.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Sense of Congress regarding the roles and missions of the Department of Defense and other national security institutions*

The House bill contained a provision (sec. 1068) that would express the sense of Congress regarding coordination between the Department of Defense and other national security organizations.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Sense of Congress relating to 2008 supplemental appropriations*

The House bill contained a provision (sec. 1069) that would state the sense of Congress regarding readiness shortfalls.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Sense of Congress regarding defense requirements of the United States*

The House bill contained a provision (sec. 1070) that would state the sense of Congress regarding the funding of national defense requirements.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Nonapplicability of the Federal Advisory Committee Act to the Congressional Commission on the Strategic Posture of the United States*

The House bill contained a provision (sec. 1072) that would exempt the Congressional Commission on the Strategic Posture of the United States from the applicability of the Federal Advisory Committee Act (Public Law 92-463) or 5 U.S.C. App.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Study and report on the use of power management software*

The House bill contained a provision (sec. 1073) that would require a report on the use of power management software.

The Senate bill contained no similar provision.

The agreement does not include the provision.

The strides that the Department of Defense has made in improving energy efficiency across the entire organization are encouraging. The Department is working to increase the fuel efficiency and alternative fuel options of its vast fleet of vehicles, but also developing options for improving the energy efficiency of its extensive information technology (IT) enterprise. IT systems, including all of the desktop computing, servers, routers, and associated equipment consume significant quantities of energy, and any gains of efficiency will likely translate to significant cost savings. The adoption of innovative business practices will also help contribute to the reduction of the energy consumption for these resources. The Department should continue to undertake further measures to reduce energy consumption in its information technology enterprise, and keep industry and academia aware of opportunities for them to support efforts in this area.

*Public disclosure of names of students and instructors at Western Hemisphere Institute for Security Cooperation*

The House bill contained a provision (sec. 1079) that would require the Secretary of Defense to release to the public, upon request, the names, ranks, countries of origin, and other information of students and instructors of the Western Hemisphere Institute for Security Cooperation.

The Senate bill contained no similar provision.

The agreement does not include this provision.

## **TITLE XI-CIVILIAN PERSONNEL MATTERS**

*Authority to waive annual limitation on premium pay and aggregate limitation on pay for federal civilian employees working overseas (sec. 1101)*

The House bill contained a provision (sec. 1101) that would extend for an additional year the authority of a head of a federal agency to waive the limitations on the amount of premium pay that may be given to a civilian employee who performs certain work in an overseas location that falls under the responsibility of the United States Central Command, or in support of a military operation or responding to an emergency declared by the President. The total compensation would be limited to \$212,100 for the calendar year.

The Senate bill contained a provision (sec. 1108) that would authorize the head of an executive agency to waive limitations on the aggregate of basic and premium pay, and on allowances, differentials, bonuses, awards, and similar cash

payments payable during calendar year 2009 to an employee who performs work in an overseas location under the area of responsibility of the Commander, United States Central Command in support of a contingency operation or an operation in response to a declared emergency. The total amount payable may not exceed the total annual compensation payable to the Vice President under section 104 of title 3, United States Code.

The agreement includes the Senate provision with an amendment that would account for the possibility of certain employees no longer working under the area of responsibility of the United States Central Command due to the changes that would accompany the stand up of the United States Africa Command. The amendment would also address the manner in which premium pay caps and aggregate compensation limits are handled.

*Temporary discretionary authority to grant allowances, benefits, and gratuities to personnel on official duty in a combat zone (sec. 1102)*

The House bill contained a provision (sec. 1107) that would provide temporary discretionary authority to federal agencies to grant allowances, benefits, and gratuities comparable to those provided to members of the foreign service to an agency's civilian employees on official duty in a combat zone. This authority would expire in 2011.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Election of insurance coverage by federal civilian employees deployed in support of a contingency operation (sec. 1103)*

The Senate bill contained a provision (sec. 1105) that would authorize federal civilian employees deployed in support of a contingency operation and Department of Defense employees designated as emergency essential to elect to receive automatic life insurance coverage upon notification of deployment or designation. The provision would also authorize such civilian employees to elect optional life insurance or additional optional life insurance within 60 days after the employee's date of notification of deployment or designation.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Extension of authority to make lump-sum severance payments (sec. 1104)*

The House bill contained a provision (sec. 1102) that would

extend until the end of fiscal year 2014 the authority of the Secretary of Defense or the secretaries of the military departments to pay an employee the total amount of severance pay in one lump sum.

The Senate bill contained a similar provision (sec. 1107). The agreement includes the House provision.

*Extension of voluntary reduction-in-force authority of Department of Defense (sec. 1105)*

The House bill contained a provision (sec. 1103) that would extend, from 2010 to 2014, existing authorities under section 3502(f)(5) of title 5, United States Code, to allow an employee who is not affected by a reduction in force (RIF) to volunteer to be separated to protect another employee from being involuntarily separated by RIF procedures.

The Senate bill contained a provision (sec. 1106) that would make permanent the authority under section 3502(f) of title 5, United States Code.

The agreement includes the House provision.

*Enhancement of authorities relating to additional positions under the National Security Personnel System (sec. 1106)*

The Senate bill contained a provision (sec. 1103) that would clarify the authority of the Department of Defense (DOD) to utilize streamlined hiring practices under the National Security Personnel System (NSPS).

The House bill contained no similar provision.

The agreement includes the Senate provision with a clarifying amendment.

The National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) substantially revised the Department's authority under the NSPS legislation, with the objective of restoring the collective bargaining rights of DOD employees. Unfortunately, proposed regulations, issued May 22, 2008, to implement that legislation would restrict such rights by unilaterally removing negotiable issues from the scope of collective bargaining. In particular, the law provided that while unions would not be able to negotiate over the "rate of pay," they would be permitted to bargain over "procedures and appropriate arrangements," as defined in chapter 71 of title 5, United States Code regarding pay. However, the proposed regulations define "rate of pay" so broadly that it would be impossible to negotiate over any procedures or appropriate arrangements. We intend to carefully scrutinize the final regulation when published. Should it fail to comport with the

intent of Congress to restore the collective bargaining rights of DOD employees, we shall revisit the issue in the National Defense Authorization Act for Fiscal Year 2010.

*Expedited hiring authority for health care professionals (sec. 1107)*

The House bill contained a provision (sec. 1105) that would amend section 1599c of title 10, United States Code, to authorize the Secretary of Defense to designate any category of medical or health care professional position within the Department of Defense as a shortage category position, and would authorize the Secretary to recruit and appoint highly qualified individuals directly to those designated positions. This bill would also extend health care hiring authorities under this section until September 30, 2012.

The Senate bill contained a similar provision (sec. 1104).

The agreement includes the House provision.

*Direct hire authority at personnel demonstration laboratories for certain candidates (sec. 1108)*

The House bill contained a provision (sec. 1109) that would authorize the Secretary of Defense to make a limited number of appointments to positions at specified defense laboratories using expedited hiring procedures.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that clarifies that the authority is intended for the purposes of hiring a limited number of qualified candidates with advanced degrees into scientific and engineering positions in specified defense laboratories. There are clear difficulties facing defense laboratories in recruiting and retaining a highly qualified, technical workforce to support their designated national security missions. It is expected that this authority, if aggressively implemented, will assist in addressing these challenges.

*Status reports relating to laboratory personnel demonstration projects (sec. 1109)*

The House bill contained a provision (sec. 1110) that would require status reports on the utilization of personnel authorities granted to the Department of Defense related to the laboratory personnel demonstration program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an

amendment that clarifies that the report should include information on any defense laboratories that are seeking to be newly designated as a demonstration laboratory and the status of those applications. The amendment also clarifies that the designation of a "demonstration laboratory" is distinct from the designation of a "science and technology reinvention laboratory."

*Technical amendment relating to definition of professional accounting position for purposes of certification and credentialing standards (sec. 1110 )*

The House bill contained a provision (sec. 1104) that would amend section 1599d(e) of title 10, United States Code, to update the definition of a "professional accounting position."

The Senate bill contained a similar provision (sec. 1109).  
The agreement includes the Senate provision.

*Exceptions and adjustments to limitations on personnel and reports on such exceptions and adjustments (sec. 1111)*

The House bill contained a provision (sec. 1106) that would authorize the Secretary of Defense to adjust statutory ceilings on management headquarters personnel.

The Senate bill contained a provision (sec. 903) that would repeal the ceilings.

The agreement includes the House provision with an amendment that would establish certain exceptions to the ceilings and authorize the Secretary of Defense to adjust the ceilings.

## **Legislative Provisions Not Adopted**

*Department of Defense strategic human capital plans*

The Senate bill contained a provision (sec. 1101) that would codify the requirement for the Secretary of Defense to submit an annual strategic human capital plan and consolidate the requirements of section 1122 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163), section 1102 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), and section 851 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The House bill contained no similar provision.  
The agreement does not include the provision.

*Conditional increase in authorized number of Defense Intelligence Senior Executive Service personnel*

The Senate bill contained a provision (sec. 1102) that would increase the authorized number of Defense Intelligence Senior Executive Service personnel, provided that certain conditions are met.

The House bill contained no similar provision.

The agreement does not include the provision.

*Requirement relating to furloughs during the time of a contingency operation*

The House bill contained a provision (sec. 1108) that would require the Secretary of Defense to certify that he has no other legal measures available to avoid issuing furlough notices to civilian employees of the Department of Defense on the basis of a lack of funds during contingency operations.

The Senate bill contained no similar provision.

The agreement does not include the provision.

We expect that execution of a furlough of civilian employees during a contingency operation will be a measure of last resort only, after all other alternative actions are taken or considered, in order to avoid disruption of civilian workforce operations.

## **TITLE XII—MATTERS RELATING TO FOREIGN NATIONS**

### **Subtitle A—Assistance and Training**

*Extension of authority to build the capacity of the Pakistan Frontier Corps (sec. 1201)*

The House bill contained a provision (sec. 1201) that would extend through fiscal year 2010 the authority under section 1206 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) for the Secretary of Defense, with the concurrence of the Secretary of State, to provide up to \$75.0 million in assistance to enhance the ability of the Pakistan Frontier Corps to conduct counterterrorism operations along the border between Pakistan and Afghanistan.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment to extend this authority through fiscal year 2009 and

limit the authorized funding level for such assistance to \$25.0 million. We note that the Department of State intends to seek Foreign Military Financing funding for the Pakistan Frontier Corps program in fiscal year 2009 and encourage the transition of funding for this program from the Department of Defense to the Department of State.

*Availability across fiscal years of funds for military-to-military contacts and comparable activities (sec. 1202)*

The House bill contained a provision (sec. 1202) that would amend section 168(e) of title 10, United States Code, to allow funds authorized under that section in a fiscal year to be used for programs that begin in that fiscal year but end in the following one, starting with fiscal year 2009.

The Senate bill contained a similar provision (sec. 1211).

The agreement includes the Senate provision.

*Availability across fiscal years of funds to pay incremental expenses for participation of developing counties in combined exercises (sec. 1203)*

The House bill contained a provision (sec. 1203) that would amend section 2010 of title 10, United States Code, to allow funds authorized under that section in any fiscal year to be available for programs that begin in that fiscal year but end in the following one, beginning in fiscal year 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

*Extension of temporary authority to use acquisition and cross-servicing agreements to lend military equipment for personnel protection and survivability (sec. 1204)*

The House bill contained a provision (sec. 1204) that would extend the authority granted by section 1202 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), as amended by section 1252 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), through September 30, 2010. This provision would also add two elements to the existing reporting requirement regarding types and disposition of equipment lent to foreign nations but not returned to the United States.

The Senate bill contained a provision (sec. 1206) that would extend the section 1202 authority through September 30, 2013.

The agreement includes the House provision with an amendment to extend the section 1202 authority through September 30, 2011.

*Authority for distribution to certain foreign personnel of education and training materials and information technology to enhance military interoperability with the armed forces (sec. 1205)*

The House bill contained a provision (sec. 1205) that would amend section 1207 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) to extend the authority through fiscal year 2009.

The Senate bill contained a provision (sec. 1202) that would make permanent the authority provided under section 1207 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

The agreement includes the Senate provision with an amendment that would require that the annual report on the use of this authority, which is provided to the Committees on Armed Services of the Senate and the House of Representatives, also be provided to the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives.

*Modification and extension of authorities relating to program to build the capacity of foreign military forces (sec. 1206)*

The House bill contained a provision (sec. 1206) that would extend through fiscal year 2010 the authority provided in section 1206 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163). The provision would also permit the use of funds provided in a fiscal year for programs to build the capacity of foreign military forces that began in that fiscal year but continued into the next fiscal year.

The Senate bill contained a provision (sec. 1204) that would extend and modify the authority under section 1206 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163). The provision would expand the types of security forces eligible to be trained and equipped under this authority and increase the annual limitation on authorized funding from \$300.0 million to \$400.0 million. The provision would also extend the section 1206 authority through September 30, 2011.

The agreement includes the Senate provision with an amendment that would expand the types of security forces eligible to receive assistance under this section to include maritime security forces for the purpose of building capacity to

conduct counterterrorism operations. The amendment would also increase the authorized funding level to \$350.0 million per fiscal year. The amendment would allow funds available in a fiscal year to be used for programs that begin in that fiscal year but end in the next fiscal year. The amendment would extend the section 1206 authority through September 30, 2011.

The train and equip authority under section 1206 was initiated as a pilot program and is generally intended to address emerging needs for building the capacity of foreign military forces, particularly those of developing or other countries that otherwise would be unable to build this capacity on their own. This authority is not intended to duplicate or substitute for other foreign assistance authorities, nor is it intended to sustain train and equip programs over multiple years. We continue to view this authority as provisional and intend to continue to carefully monitor its implementation.

Moreover, as clearly articulated in the conference report accompanying the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), we continue to believe strongly that foreign assistance programs are more appropriately funded through the foreign assistance accounts, as administered by the Department of State, and expect future budget requests to include sufficient funding for foreign military assistance in those accounts.

It is essential that the Department choose projects that strictly meet the criteria stipulated by the authority -- projects that will contribute directly to building the capacity of a foreign country's national military forces to conduct counterterrorist operations or participate in or support military and stability operations in which the United States armed forces are participants. When this authority is used for counterterrorism purposes, nations that face a known terrorist threat, and that do not have the resources to build their military capacity without U.S. assistance, should be given the highest priority.

*Extension of authority and increased funding for security and stabilization assistance (sec. 1207)*

The House bill contained a provision (sec. 1207) that would extend the authority provided under section 1207 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163), as amended by section 1210 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), through September 30, 2010.

The Senate bill contained a similar provision (sec. 1205) that would extend the section 1207 authority through September

30, 2011, and increase the authorized annual funding level from \$100.0 million to \$200.0 million.

The agreement includes the Senate provision with an amendment that would extend the 1207 authority through September 30, 2009. The amendment provides that up to \$50.0 million in assistance under section 1207 may be provided to the Republic of Georgia, without that assistance counting against the authorized annual funding limit of \$100.0 million. The amendment also clarifies that Section 1207 authority is not to be used to provide budgetary support to a foreign country.

The Congress established this authority as a temporary measure to allow the Department of Defense to support Department of State efforts to address security and stabilization missions. Budget proposals for the Department of State should provide adequate resources to accomplish those missions without relying on this temporary transfer authority, and we urge the administration to request sufficient funding for the Department of State in future budget submissions.

*Extension and expansion of authority for support of special operations to combat terrorism (sec. 1208)*

The House bill contained a provision (sec. 1208) that would make permanent the authority provided in section 1208 of the Ronald Reagan National Defense Authorization Act for Fiscal Year 2005 (Public Law 108-375) for the Secretary of Defense to provide assistance to foreign forces, irregular forces, groups or individuals supporting or facilitating military operations by U.S. special operations forces to combat terrorism. The provision would also increase the amount that may be expended during any fiscal year from \$25.0 million to \$35.0 million.

The Senate bill contained a similar provision (sec. 1203) that would extend the section 1208 authority through 2011 and also increase the authorized annual funding level to \$35.0 million.

The agreement includes the Senate provision with an amendment extending this authority through 2013.

*Increase in amount available for costs of education and training of foreign military forces under Regional Defense Combating Terrorism Fellowship Program (sec. 1209)*

The House bill contained a provision (sec. 1209) that would amend section 2249(c) of title 10, United States Code, to increase the authorized annual funding level for the Regional Defense Combating Terrorism Fellowship Program from \$25.0 million to \$35.0 million.

The Senate bill (sec. 1201) contained a similar provision. The agreement includes the Senate provision.

## **Subtitle B-Matters Relating to Iraq and Afghanistan**

### *Limitation on availability of funds for certain purposes relating to Iraq (sec. 1211)*

The House bill contained a provision (sec. 1211) that would prohibit the use of funds authorized by this Act or any other act to establish any military bases in Iraq for the permanent stationing of United States Armed Forces in that country or to establish U.S. control over Iraqi oil resources.

The Senate bill contained a similar provision (sec. 2913) applicable to the use of funds authorized by this Act only.

The agreement includes the Senate provision.

### *Report on status of forces agreements between the United States and Iraq (sec. 1212)*

The House bill contained a provision (sec. 1212) that would require the President to submit a report to the Committees on Armed Services of the Senate and the House of Representatives, the Senate Committee on Foreign Relations, and the House Committee on Foreign Affairs within 90 days after the date of enactment of this Act on any status of forces agreement between the United States and the Republic of Iraq.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

### *Strategy for United States-led Provincial Reconstruction Teams in Iraq (sec. 1213)*

The House bill contained a provision (sec. 1213) that would require the President to establish a strategy for U.S.-led Provincial Reconstruction Teams (PRTs) in Iraq to ensure those PRTs are supporting the operational and strategic goals of coalition forces in Iraq.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would clarify that the strategy established by the President should also ensure that PRTs are developing the capacity of Iraqi government and other civil institutions to assume increasing responsibility for the formulation,

implementation, and oversight of reconstruction and development activities.

*Commanders' Emergency Response Program (sec. 1214)*

The House bill contained a provision (sec. 1214) that would amend section 1202 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163), as amended by section 1205 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), to modify the authorized level of funding for the activities of the Commanders' Emergency Response Program (CERP). The provision would authorize \$1.7 billion for the activities of this program in fiscal year 2008, and \$1.5 billion in fiscal year 2009. The provision would also impose a new limitation on the amounts that could be obligated and expended through the CERP in the Republic of Iraq during fiscal year 2009 of twice the amount obligated during calendar year 2008 by the Government of Iraq through the Government of Iraq CERP (I-CERP).

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would amend section 1202 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163), as amended by section 1205 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), to authorize \$1.7 billion for the activities of this program in fiscal year 2008, and \$1.5 billion in fiscal year 2009. The provision would also impose a limitation of \$2.0 million on the amount of U.S. CERP funds that could be contributed to any individual humanitarian and reconstruction project in Iraq. The provision would allow the Secretary of Defense to waive this limitation if he determines that a waiver is required to meet urgent humanitarian relief and reconstruction requirements that will immediately assist the Iraqi people. The provision would also require the Secretary, or the Deputy Secretary of Defense, to certify that any project that is funded with U.S. CERP funds at a level of \$1.0 million or more addresses urgent humanitarian relief and reconstruction requirements that will immediately assist the Iraqi people. The amendment would also require certain elements be included in the quarterly CERP reports to the congressional defense committees. The amendment also includes a sense of the Congress that the Government of Iraq should assume increasing responsibility for funding and carrying out projects currently funded by the United States through CERP, and should assume all costs associated with the Sons of Iraq as expeditiously as possible.

*Performance monitoring system for United States-led Provincial Reconstruction Teams in Afghanistan (sec. 1215)*

The House bill contained a provision (sec. 1215) that would require the President to develop and implement a system for monitoring the performance of U.S.-led Provincial Reconstruction Teams (PRTs) in Afghanistan.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would clarify that the PRT-specific work plans, required as part of the performance monitoring system, will include plans for developing the capacity of the Afghan government and other civil institutions to assume increasing responsibility for the formulation, implementation, and oversight of reconstruction and development activities.

*Report on command and control structure for military forces operating in Afghanistan (sec. 1216)*

The House bill contained a provision (sec. 1216) that would require the Secretary of Defense to report on the command and control structure for military forces operating in Afghanistan.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to report on any efforts to modify the chain of command structure for military forces in Afghanistan to better coordinate and de-conflict military operations and achieve unity of command whenever possible in Afghanistan. We welcome the decision to dual-hat the position of Commander, International Security Assistance Force, and Commander, U.S. Forces Afghanistan.

The report required by this section, or the report required by section 1230 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), should identify which offices in the U.S. and NATO ISAF military headquarters are responsible for coordinating counternarcotics operations. That report should also include an assessment of the coordination between U.S. and NATO ISAF military forces, and the Government of Afghanistan to coordinate and de-conflict operations relating to or in support of the counternarcotics activities of the national and provincial governments of Afghanistan and of other Departments and agencies of the United States and other member countries of NATO ISAF.

*Reports on enhancing security and stability in the region along the border of Afghanistan and Pakistan (sec. 1217)*

The House bill contained a provision (sec. 1217) that would add the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives as recipients of the notifications, required under section 1232(b) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), relating to Department of Defense Coalition Support Funds for Pakistan.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Secretary of Defense to provide copies of the notifications required under section 1232(b) to the Committee on Foreign Relations of the Senate and Committee on Foreign Affairs of the House. The amendment further specifies additional information to be provided in the notification required under section 1232(b) or within 180 days if not submitted as part of the notification.

The amendment to the House provision also requires the Secretary of Defense to provide semi-annually the report required by section 1232(a) on enhancing security and stability in the region along the border of Afghanistan and Pakistan.

In addition, the amendment to the House provision requires the Secretary of Defense to provide a report on the efforts of the Department of Defense to address the findings and implement the recommendations of the report by the Government Accountability Office entitled "Combating Terrorism: Increased Oversight and Accountability Needed Over Pakistan Reimbursement Claims for Coalition Support Funds." The report's recommendations include: that the Department of Defense consistently implement strong guidance concerning reimbursements to the Pakistan Government; that the Department of Defense define and formalize the roles and responsibilities of the Department of Defense's Office of Defense Representative to Pakistan concerning such reimbursements; that the Department of Defense clarify guidance for the Department of Defense Comptroller in connection with such reimbursements; and that the Department of Defense work with the Government of Pakistan to develop procedures to allow the Office of the Defense Representative to Pakistan or other U.S. representatives to conduct greater oversight of such reimbursements.

*Study and report on Police Transition Teams to train, assist, and advise units of the Iraqi Police Service (sec. 1218)*

The House bill contained a provision (sec. 1218) that would require the Secretary of Defense to submit a report within 60 days after the date of enactment of this Act regarding the staffing and funding of Police Training Teams in Iraq.

The Senate bill contained no similar provision.  
The agreement includes the House provision with a clarifying amendment.

## **Subtitle C-Other Matters**

### *Payment of personnel expenses for multilateral cooperation programs (sec. 1231)*

The House bill contained a provision (sec. 1231) that would amend section 1051(a) of title 10, United States Code, to authorize payment by the Secretary of Defense of the travel, subsistence, and personal expenses of defense personnel of developing countries in connection with the attendance of such personnel at multilateral conferences, seminars, or similar meetings when in the national security interests of the United States.

The Senate bill contained a similar provision (sec. 1213).

The agreement includes the Senate provision with a technical amendment.

### *Participation of the Department of Defense in multinational military centers of excellence (sec. 1232)*

The House bill contained a provision (sec. 1232) that would extend through fiscal year 2009 the authority granted by section 1205 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), as amended by section 1204 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181), for Department of Defense personnel to participate in North Atlantic Treaty Organization multinational military centers of excellence.

The Senate bill contained a provision (sec. 1214) that would make permanent the authority granted by section 1205 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364).

The agreement includes the Senate provision with a clarifying amendment.

### *Review of security risks of participation by defense contractors in certain space activities of the People's Republic of China (sec. 1233)*

The House bill contained a provision (sec. 1233) that would prohibit the Secretary of Defense from obligating or expending any fiscal year 2009 or other fiscal year funds available to the

Department of Defense (DOD) for classified work under contracts with a company if that company or affiliate is engaged with the People's Republic of China in the development of "ITAR-free" satellites. The restriction could be waived following a certification by the Secretary of Defense in consultation with the Secretary of State. The requirement to implement the restriction would not take effect until 60 days after enactment or if the Secretary of Defense submits a report to the congressional defense committees with a determination that implementation of the requirement does not promote the national interest.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would direct the Secretary of Defense to conduct a review to determine whether there are any security risks associated with the participation by covered contractors in certain space activities of the People's Republic of China. The provision would direct the Secretary of Defense to submit a report to the congressional defense committees setting forth the conclusions of the review by March 1, 2009.

One of the elements of the review to be conducted is whether there have been any incidents with respect to which a determination has been made that an improper disclosure of covered information occurred during the 5 year period preceding the date of enactment. We would urge, in the event that the Secretary determines that such an event has occurred after the date of enactment and before the due date of the report, that any such incident should be included to the extent practicable.

Given the nature of the subject matter in the report we expect it to be classified, but to the extent practicable an unclassified summary should be submitted.

*Report on Iran's capability to produce nuclear weapons (sec. 1234)*

The House bill contained a provision (sec. 1234) that would direct the Director of National Intelligence (DNI) to submit to Congress, 180 days after the enactment of this Act and annually thereafter, an update of the National Intelligence Estimate entitled "Iran: Nuclear Intentions and Capabilities" dated November 2007. The issues to be addressed in the report include, the status of Iran's uranium enrichment program; an estimate of the amount of weapons grade material held by Iran; a description of weaponization and delivery system activities; and an assessment made by US allies of Iran's nuclear weapons capabilities.

The provision would direct the DNI to notify Congress

within 15 days if there were significant changes in the Iranian program.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would direct the DNI to submit an annual report on Iran's capacity to produce nuclear weapons. The first report is due not later than 180 days after the date of enactment of this Act. The report may be submitted in classified form. The amendment would also modify the issues to address the uranium enrichment program and to address plutonium production capabilities. In addition, the President would be required to notify Congress if Iran resumes its nuclear weapons program

The report required by this provision shall be prepared following standard procedures used to produce reports by the national intelligence community and should include dissenting opinions from other intelligence community elements.

#### *Employment for resettled Iraqis (sec. 1235)*

The House bill contained a provision (sec. 1235) that would create a joint Department of Defense/Department of State program for the purpose of hiring Iraqis, who supported the United States' efforts in Iraq and have resettled in the U.S., as interpreters, translators, and cultural awareness instructors for agencies of the Federal Government.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

#### *Extension and modification of updates on report on claims relating to the bombing of the Labelle Discotheque (sec. 1236)*

The Senate bill contained a provision (sec. 1231) that would extend and modify a reporting requirement on the status of negotiations between the Government of Libya and United States claimants in connection with the bombing of the Labelle Discotheque in Berlin, Germany, that occurred in April 1986. The reporting requirement is an extension of section 1225 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163) and section 1261 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would require the next report to be submitted not later than 90 days following the enactment of this Act, and that subsequent reports be submitted every 180 days thereafter. The amendment would further terminate the reporting requirement upon

submission by the Secretary of State to Congress of the certification described in the Libya Claims Resolution Act (Public Law 110-301).

We note the recent enactment of the Libya Claims Resolution Act and are hopeful the cases of the American victims of Libyan-sponsored acts of terrorism can be resolved in short order. We will continue to monitor the implementation of the Libya Claims Resolution Act.

*Report on utilization of certain global partnership authorities (sec. 1237)*

The Senate bill contained a provision (sec. 1232) that would require the Secretary of Defense, in consultation with the Secretary of State, to submit a report not later than December 31, 2010, on the implementation of certain Building Global Partnership authorities.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Modification and repeal of requirement to submit certain annual reports to Congress regarding allied contributions to the common defense (sec. 1238)*

The Senate bill contained a provision (sec. 1051) that would repeal certain requirements for the Secretary of Defense to report annually on allied contributions to the common defense and on costsharing by North Atlantic Treaty Organization (NATO) allies.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would repeal the reporting requirement regarding NATO cost sharing and modify the other reports to require the Secretary of Defense to provide information on allied annual defense spending and contributions to military and stability operations in which United States Armed Forces participate.

## **Legislative Provisions Not Adopted**

*Declaration of policy relating to status of forces agreements between the United States and Iraq*

The House bill contained a provision (sec. 1219) that would declare that it is U.S. policy to ensure that any agreement between the United States and Iraq on the status of U.S. forces requires burdensharing by the Government of Iraq in support of U.S. Armed Forces stationed in Iraq.

The Senate bill contained no similar provision.

The agreement does not include the House provision. We note that the agreement includes a provision (sec. 1508) calling for the United States to initiate negotiations with Iraq on a cost-sharing agreement relating to the costs of combined operations of Iraqi Security Forces and Multi-National Force-Iraq.

*Limitation on certain status of forces agreements between the United States and Iraq*

The House bill contained a provision (sec. 1220) that would prohibit any agreement between the United States and Iraq that obligates the United States to respond to internal or external threats against Iraq from being in force with respect to the United States unless the agreement is approved by Congress, either in the form of a treaty or by an Act of Congress enacted after the date of this Act.

The Senate bill contained no similar provision.

The agreement does not include the House provision. It is well established that any agreement that obligates the United States to come to the defense of another country against internal or external threats must be approved by Congress. There is no need to restate the current state of existing law in this Act.

*Report on long-term costs of Operation Iraqi Freedom and Operation Enduring Freedom*

The House bill contained a provision (sec. 1221) that would require the President to submit to Congress a report estimating the long-term direct and indirect costs of Operations Iraqi Freedom and Enduring Freedom under three different scenarios.

The Senate bill contained no similar provision.

The agreement does not include the provision.

*Waiver of certain sanctions against North Korea*

The Senate bill contained a provision (sec. 1221) that would provide the President with limited authority to waive, with respect to North Korea, the application of sanctions under section 102(b) of the Arms Export Control Act (22 U.S.C. 2799aa-1(b)). The President would be required to notify Congress 15 days in advance of exercising such waiver authority. In addition, the provision would require the President to submit an annual report to Congress listing all the waivers granted during the preceding year and describe in detail the progress being

made by North Korea in implementing the commitments included in the Joint Statement of September 19, 2005, to abandon all nuclear weapons, existing nuclear programs, and all other programs associated with the elimination of the ability of North Korea to develop, deploy, transfer, or maintain weapons of mass destruction or their delivery systems.

The House bill contained no similar provision.

The agreement does not include the provision. A similar provision was included in the Supplemental Appropriations Act for Fiscal Year 2008 (Public Law 110-252).

## **TITLE XIII-COOPERATIVE THREAT REDUCTION WITH STATES OF THE FORMER SOVIET UNION**

### *Specification of Cooperative Threat Reduction programs and funds (sec. 1301)*

The House bill contained a provision (sec. 1301) that would define the Cooperative Threat Reduction (CTR) programs, define the funds authorized to be appropriated in section 301 of the bill, and authorize CTR funds to be available for obligation for 3 years.

The Senate bill contained a similar provision (sec. 1301)

The agreement includes the House provision with a technical amendment.

### *Funding allocations (sec. 1302)*

The House bill contained a provision (sec. 1302) that would authorize \$445.1 million for the Cooperative Threat Reduction (CTR) program.

The Senate bill contained a similar provision that would authorize \$434.1 million (sec. 1302).

The agreement includes the House provision with an amendment that would authorize \$434.1 million for the CTR program, an increase of \$20.0 million above the budget request. In addition, the agreement would reduce the notification period for obligations and expenditures to 15 days from 30 days. The Agreement would also authorize a specific amount for each of the CTR program elements. The agreement authorizes an increase of \$10.0 million for new initiatives including activities in states outside of the former Soviet Union, \$1.0 million for additional expenses associated with the Russian chemical weapons destruction activities, and an increase of \$9.0 million for weapons of mass destruction proliferation prevention in the former Soviet Union.

## **TITLE XIV-OTHER AUTHORIZATIONS**

### **Subtitle A-Military Programs**

#### *Working capital funds (sec. 1401)*

The House bill contained a provision (sec. 1401) that would authorize appropriations for the working capital funds of the Department of Defense, including the Defense Commissary Agency.

The Senate bill contained an identical provision (sec. 1401).

The agreement includes this provision.

#### *National Defense Sealift Fund (sec. 1402)*

The House bill contained a provision (sec. 1402) that would authorize appropriations for the National Defense Sealift Fund.

The Senate bill contained a similar provision (sec. 1402).

The agreement includes this provision.

#### *Defense Health Program (sec. 1403)*

The House bill contained a provision (sec. 1403) that would authorize fiscal year 2009 funds for the Defense Health Program and other programs.

The Senate bill contained a similar provision (sec. 1403).

The agreement includes this provision.

#### *Chemical agents and munitions destruction, Defense (sec. 1404)*

The House bill contained a provision (sec. 1404) that would authorize appropriations for chemical agents and munitions destruction.

The Senate bill contained an identical provision (sec. 1404).

The agreement includes this provision.

#### *Drug Interdiction and Counterdrug Activities, Defense-wide (sec. 1405)*

The House bill contained a provision (sec. 1405) that would authorize fiscal year 2009 funds for drug interdiction and counterdrug activities and other programs.

The Senate bill contained a similar provision authorizing appropriations for drug interdiction and counterdrug activities

TITLE XIV - OTHER AUTHORIZATIONS  
(Dollars in Thousands)

<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
<b><u>REVOLVING AND MANAGEMENT FUNDS</u></b>					
<b>DEFENSE WORKING CAPITAL FUNDS</b>					
Defense Working Capital Funds	198,150	198,150	198,150		198,150
Defense Commissary Agency	1,291,084	1,291,084	1,291,084		1,291,084
<b>NATIONAL DEFENSE SEALIFT FUND</b>					
National Defense Sealift Fund	1,962,253	1,401,553	1,608,553	-353,681	1,608,572
MPF(F) LHA(R) advance procurement - transfer to SCN 16				[-348,281]	[-348,281]
MPF (F)				[-5,400]	[-5,400]
MPF(F) LHA(R) R&D - transfer to RDN 112 [PE 0604567N]					
<b>DEFENSE COALITION SUPPORT FUND</b>					
Defense Coalition Support Fund	22,000	22,000		-22,000	
<b>NATIONAL DEFENSE STOCKPILE TRANSACTION FUND</b>					
NDSTF Transfer to Defense Health Program	-1,300,000	-1,300,000	-1,300,000		-1,300,000
<b>Inflation Savings (section 1407)</b>			-1,048,000		

TITLE XIV - OTHER AUTHORIZATIONS  
(Dollars in Thousands)

<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
<b><u>MILITARY PROGRAMS</u></b>					
<b>DEFENSE HEALTH PROGRAM</b>					
DEFENSE HEALTH PROGRAM O&M	24,301,359	24,281,029	24,301,359	165,715	24,467,074
[Memo: Funds derived by transfer from National Defense Stockpile]	[1,300,000]	[1,300,000]	[1,300,000]		[1,300,000]
Restore military to civilian conversions (transfer to Milpers)				[-101,085]	
Madigan Medical Center Trauma Assistance Program				[2,000]	
Fort Drum Regional Health Planning Organization				[800]	
Temporary Prohibition on TRICARE Pharamcy Copayments [sec. 702]				[75,000]	
One-year extension of Prohibition on TRICARE Health Fees [sec. 701]				[47,000]	
Increase Full Time Support Authorization Army NG				[10,000]	
Preventive Health Care Co-Pay Initiative				[57,000]	
Preventive Health Care for TRICARE for Life				[10,000]	
Military Health Risk Management				[2,000]	
Smoking Cessation TRICARE Program				[20,000]	
Smoking Cessation TRICARE for Life Program				[3,000]	
Center of Excellence on Extremity Injuries				[5,000]	
Center of Excellence on Auditory Injuries				[5,000]	
Preventive Health Allowance				[3,000]	
Wide Angel Virtual Environment for USUHS				[5,000]	
Transitional Health Care				[22,000]	

TITLE XIV - OTHER AUTHORIZATIONS  
(Dollars in Thousands)

<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
DEFENSE HEALTH PROGRAM LEGISLATIVE PROPOSAL	-1,184,000			1,184,000	
DEFENSE HEALTH PROGRAM R&D	193,938	198,738	196,938	2,000	195,938
PULSE!! Virtual Clinical Learning Lab					
US Army Medical Research and Material Command					
Copper Antimicrobial Research Program				[2,000]	
TBI and PTSD research initiative (PE 63115HP)					
DEFENSE HEALTH PROGRAM PROCUREMENT	303,905	288,405	303,905		303,905
Reduction in ALHTA Block 3					
<b>Total Defense Health Program</b>	<b>23,615,202</b>	<b>24,768,172</b>	<b>24,802,202</b>	<b>1,351,715</b>	<b>24,966,917</b>
<b>CHEMICAL AGENTS AND MUNITIONS DESTRUCTION</b>					
CHEM DEMILITARIZATION - O&M	1,152,668	1,152,668	1,152,668		1,152,668
CHEM DEMILITARIZATION - RDT&E	268,881	268,881	268,881		268,881
Blue Grass Chemical Agent Destruction Pilot Plant					
CHEM DEMILITARIZATION - PROC	64,085	64,085	64,085		64,085
<b>Total Chemical Agents and Munitions Destruction</b>	<b>1,485,634</b>	<b>1,485,634</b>	<b>1,485,634</b>		<b>1,485,634</b>

TITLE XIV - OTHER AUTHORIZATIONS  
(Dollars in Thousands)

<u>Program Title</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Agreement Change</u>	<u>Agreement Authorized</u>
<b>DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES</b>					
DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE	1,060,463	1,060,463	1,060,463		1,060,463
International Support				-2,000	
Southwestern Border Fence				2,000	
<b>Total Drug Interdiction and Counter-Drug Activities</b>	<b>1,060,463</b>	<b>1,060,463</b>	<b>1,060,463</b>		<b>1,060,463</b>
<b>OFFICE OF THE INSPECTOR GENERAL</b>					
OPERATION AND MAINTENANCE	246,445	270,445	270,445	24,000	270,445
PROCUREMENT	1,400	3,400	3,400	2,000	3,400
<b>Total Office of the Inspection General</b>	<b>247,845</b>	<b>273,845</b>	<b>273,845</b>	<b>26,000</b>	<b>273,845</b>
<b>CIVIL PROGRAMS (non-defense, function 600)</b>					
Armed Forces Retirement Home	63,010	63,010	63,010		63,010
<b>TOTAL OTHER AUTHORIZATIONS</b>	<b>28,645,641</b>	<b>29,263,911</b>	<b>28,434,941</b>	<b>1,002,034</b>	<b>29,293,994</b>

(sec. 1405).

The agreement includes the provision.

*Defense Inspector General (sec. 1406)*

The House bill contained a provision (sec. 1406) that would authorize appropriations for the Inspector General of the Department of Defense.

The Senate bill contained an identical provision (sec. 1406).

The agreement includes this provision.

*National Defense Sealift Fund amendments (sec. 1407)*

The House bill contained a provision (sec. 1014) that would change the definition of what vessels would be funded within the National Defense Sealift Fund (NDSF) account, and would strike subsection (J) of section 2218 of title 10, United States Code, which allows the Secretary of Defense to transfer resources within the NDSF if he determines that the action serves the national defense interest.

The Senate bill contained a similar provision (sec. 1432) that would change the definition of what vessels would be funded in the NDSF.

The agreement includes the House provision.

## **Subtitle B-National Defense Stockpile**

*Authorized uses of National Defense Stockpile funds (sec. 1411)*

The House bill contained a provision (sec. 1411) that would authorize \$41.2 million from the National Defense Stockpile Transaction Fund for the operation and maintenance of the National Defense Stockpile for fiscal year 2009. This section would also permit the use of additional funds for extraordinary or emergency conditions 45 days after Congress receives notification.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Revisions to previously authorized disposals from the National Defense Stockpile (sec. 1412)*

The House bill contained a provision (sec. 1412) that would authorize revisions on limitations in National Defense Stockpile (NDS) by amending section 3303(a) of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999 (Public Law 105-

261), as amended most recently by section 1412(b) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to increase the Department's disposal authority from \$1.1 billion to \$1.5 billion.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would increase the Department's disposal authority from \$1.1 billion to \$1.4 billion.

We note that in June 2008 the Deputy Under Secretary of Defense for Logistics and Materiel Readiness determined the need to suspend, or limit, the authorized sales of selected materials in the NDS inventory pending a review of critical and strategic materials. This provision is not intended to supersede this determination, but to provide additional authority if the Department's review of materials justifies continued sales.

## **Subtitle C-Armed Forces Retirement Home**

*Authorization of appropriations for Armed Forces Retirement Home (sec. 1421)*

The House bill contained a provision (sec. 1421) that would authorize \$63.0 million to be appropriated for fiscal year 2009 from the Armed Forces Retirement Home Trust Fund for the operation of the Armed Forces Retirement Home.

The Senate bill contained a similar provision (sec. 1421).

The agreement includes the Senate provision.

## **TITLE XV-AUTHORIZATION OF ADDITIONAL APPROPRIATIONS FOR OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM**

### **Legislative Provisions Adopted**

*Authorization of additional appropriations for operations in Afghanistan and Iraq for fiscal year 2009 (sec. 1501)*

The House bill contained a series of provisions (sections 1501-1507 and 1509-1515) that would authorize \$70.0 billion in fiscal year 2009 appropriations for military operations in Afghanistan and Iraq.

The Senate bill contained a series of provisions (sections 1501-1512) that would authorize \$19.9 billion in fiscal year 2009 funding for military operations in Afghanistan.

The Senate bill also contained a series of provisions (sections 1601-1613) that would authorize \$49.6 billion in fiscal year 2009 funding for military operations in Iraq.

The agreement includes a provision that would authorize \$66.0 billion in fiscal year 2009 appropriations for operations in Iraq and Afghanistan in accordance with the funding provided in Chapter 2 of title IX of the Supplemental Appropriations Act, 2008 (Public Law 110-252).

The agreement would also authorize \$2.1 billion for an additional six C-17 aircraft.

*Requirement for separate display of budgets for Afghanistan and Iraq (sec. 1502)*

The House bill contained a provision (sec. 1002) that would require the Secretary of Defense, for any annual or supplemental budget request of the Department of Defense, to clearly and separately set forth any funding requested for any U.S. operations in Afghanistan.

The House bill also contained a provision (sec. 1003) that would require a similar separate budget display for operations in Iraq.

The Senate bill contained a similar provision (sec. 1516) that would require a separate budget display for funding of operations in Afghanistan.

The agreement combines the House and Senate provisions into a single provision that would require separate budget displays for operations in Afghanistan and operations in Iraq.

*Joint improvised explosive device defeat fund (sec. 1503)*

The House bill contained a provision (sec. 1507) that would authorize funding for the Joint Improvised Explosive Device Defeat Fund (JIEDDF). This section would require that of the funds appropriated to the Joint Improvised Explosive Device Defeat Fund, \$50.0 million shall be made available for the rapid fielding of additional Aerial Reconnaissance Multi-Sensor platforms for tactical operations in Operation Iraqi Freedom and Operation Enduring Freedom.

The Senate bill contained two similar provisions (sec. 1505 and sec. 1605) both of which would authorize funding for the Joint Improvised Explosive Device Defeat Fund.

The agreement includes a provision authorizing funding for the Joint Improvised Explosive Device Defeat Fund.

We urge the Joint Improvised Explosive Device Defeat Organization (JIEDDO) to direct \$5.0 million each to ongoing Marine Corps and Army efforts to develop specialized improvised

explosive device (IED) dog teams. The Marine Corps program has already deployed IED dog teams embedded with combat forces successfully to Iraq and intends to expand the program. JIEDDO has been funding the development of specialized IED dog team capabilities in the Army (\$2.75 million in fiscal years 2008 and 2009), and the Army is now fielding its first embedded IED dog team with a Brigade Combat team (BCT). However, the Marine Corps needs additional funds to sustain its research and development program, and the Army will be able to field this counter-IED capability to only one BCT in fiscal year 2009 unless JIEDDO provides additional funds or the Army re-prioritizes its military working dog budget. We direct the director of JIEDDO, the Deputy Chief of Staff of the Army for Intelligence, and the Army Provost Marshal General review this situation and notify the Armed Services Committees of the Senate and the House of Representatives of their decision within 30 days of the enactment of this Act.

Further, we also urge JIEDDO to continue funding at a level of not less than \$65.0 million the ongoing efforts of the Irregular Warfare Support office under the Assistant Secretary of Defense for Special Operations/Low Intensity Conflict.

*Science & technology investment strategy to defeat or counter improvised explosive devices (sec. 1504)*

The House bill contained a provision (sec. 1508) that would limit the amount of funds that the Joint Improvised Explosive Device Defeat Organization (JIEDDO) may obligate for science and technology (S&T) efforts until it delivers to Congress a report describing its S&T strategy.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would require the Director of JIEDDO, jointly with the Director for Defense Research and Engineering, to develop and deliver to the congressional defense committees an annual report outlining the Department of Defense's (DOD) investment strategy for S&T to defeat and counter improvised explosive devices (IEDs).

According to DOD Directive 2000.19E, JIEDDO's mission is to "focus (lead, advocate, coordinate) all DOD actions in support of the Combatant Commanders' and their respective Joint Task Forces' efforts to defeat Improvised Explosive Devices as weapons of strategic influence." Even more specifically, it requires the Director of JIEDDO to "integrate all IED Defeat solutions throughout the Department of Defense, seeking Interagency assistance, as necessary, and identifying innovative near-term solutions." While JIEDDO has actively invested in S&T

efforts to support its mission, it has neglected its responsibility to lead, advocate and coordinate the Department's total S&T investment in this area. If JIEDDO does not serve in this coordination role, then the likelihood for duplicative and redundant investment with Service and Defense Agencies investments increases dramatically.

*Limitation on Iraq Security Forces Fund (sec. 1505)*

The House bill contained a provision (sec. 1512) that would authorize fiscal year 2009 appropriations for the Iraq Security Forces Fund (ISFF).

The Senate bill contained a similar provision (sec. 1613).

The agreement includes a provision that would subject funds authorized in this title for the ISFF to the terms and conditions of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181). The funding authorization for this program is contained in section 1501 of this Act. Additional restrictions on the use of the ISFF for infrastructure projects are contained elsewhere in this Act.

*Limitations on Afghanistan Security Forces Fund (sec. 1506)*

The House bill contained a provision (sec. 1513) that would authorize fiscal year 2009 appropriations for the Afghanistan Security Forces Fund (ASFF).

The Senate bill contained a similar provision (sec. 1512).

The agreement includes a provision that would subject funds authorized in this title for the ASFF to the terms and conditions of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181). The funding authorization for the ASFF is contained in section 1501 of this Act.

*Special transfer authority (sec. 1507)*

The House bill contained a provision (sec. 1516) that would authorize the transfer of up to \$4.0 billion of war-related funding authorizations in this title among the accounts in this title.

The Senate bill contained a similar provision (sec. 1514) that would authorize transfers of up to \$3.0 billion.

The agreement includes the House provision.

This special transfer authority is in addition to the general transfer authority contained in section 1001 of this Act, but the same reprogramming procedures applicable to transfers under section 1001 would also apply to transfers under this section.

*Prohibition on use of United States funds for certain facilities projects in Iraq and contributions by Iraq to combined operations and other activities in Iraq (sec. 1508)*

The House bill contained a provision (sec. 1512) that would prohibit the use of certain funds for the acquisition, conversion, rehabilitation, or installation of facilities for the Iraqi Security Forces.

The Senate bill contained a provision (sec. 1616) that would prohibit the use of funds authorized by this Act to pay for any large-scale infrastructure project commenced after the date of enactment of this Act. The provision would also require the United States Government to begin negotiating an agreement with the Government of Iraq to share the costs of combined operations between the Government of Iraq and Multi-National Force Iraq. The provision would further require that the United States Government act to ensure that Iraqi funds are used to pay the costs of training, equipping, and sustaining the Iraqi Security Forces and the costs associated with the Sons of Iraq.

The agreement includes a provision that would prohibit the use of certain funds for the acquisition, conversion, rehabilitation, or installation of facilities for the use of the Government of Iraq, political subdivisions of Iraq, or agencies, departments or forces of the Government of Iraq or its subdivisions. The provision would also require the United States Government to begin negotiating an agreement with the Government of Iraq to share the costs of combined operations between the Government of Iraq and Multi-National Force-Iraq. The provision would further require that the United States Government act to ensure that Iraqi funds are used to pay the costs of training, equipping, and sustaining the Iraqi Security Forces.

### **Legislative Provisions Not Adopted**

*Limitation on use of funds*

The Senate bill contained a provision (sec. 1515) that would require the Secretary of Defense to provide a report to Congress on the allocation of funding for operations in Afghanistan at the line-item level 15 days prior to the obligation of such funds.

The House bill contained no similar provision.

The agreement does not include this provision.

*Treatment as additional authorizations*

The House bill contained a provision (sec. 1517) that would provide that the authorizations in this title are in addition to any other authorizations in this Act.

The Senate bill contained identical provisions relating to funding for military operations in Afghanistan (sec. 1513) and Iraq (sec. 1614).

The agreement does not include this provision.

#### *Limitation on use of funds*

The Senate bill contained a provision (sec. 1615) that would require the Secretary of Defense to provide a report to Congress on the allocation of funding for operations in Iraq at the line-item level 15 days prior to the obligation of such funds.

The House bill contained no similar provision.

The agreement does not include this provision.

## **TITLE XVI-RECONSTRUCTION AND STABILIZATION CIVILIAN MANAGEMENT**

### **Legislative Provisions Adopted**

#### *Short title (sec. 1601)*

The House bill contained a provision (sec. 1601) that would provide that the title may be referred to as the "Reconstruction and Stabilization Civilian Management Act of 2008."

The Senate bill contained no similar provision.

The agreement includes the House provision.

#### *Findings (sec. 1602)*

The House bill contained a provision (sec. 1602) that would contain congressional findings regarding efforts to improve U.S. capacity to prepare, plan for, and conduct stabilization and reconstruction operations.

The Senate bill contained no similar provision.

The agreement includes the House provision.

#### *Definitions (sec. 1603)*

The House bill contained a provision (sec. 1603) that would provide definitions for use in the Act.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Authority to provide assistance for reconstruction and stabilization crises (sec. 1604)*

The House bill contained a provision (sec. 1604) that would amend chapter 1 of part III of the Foreign Assistance Act of 1961 (Public Law 87-195) to provide authority for the President to furnish stabilization or reconstruction assistance to a country or region that is at risk of, in, or is in transition from, conflict or civil strife if the President determines it is in the national security interests of the United States for U.S. civilian agencies or non-federal employees to do so. The provision also provided that funds available for stabilization and reconstruction assistance under this section would be funds made available under any other provision of law and under other provisions of the Foreign Assistance Act and transferred or reprogrammed for the purposes of this section, subject to the procedures applicable to a notification under section 634A of the Foreign Assistance Act.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would allow funds available for stabilization and reconstruction assistance under this section to be limited to funds made available under other provisions of the Foreign Assistance Act and transferred or reprogrammed for the purposes of this section, subject to the procedures applicable to a notification under section 634A of the Foreign Assistance Act.

*Reconstruction and stabilization (sec. 1605)*

The House bill contained a provision (sec. 1605) that would amend the State Department Basic Authorities Act of 1956 (Public Law 84-85) to add a new section establishing within the Department of State the Office of the Coordinator for Reconstruction and Stabilization, and authorize the Secretary of State, in consultation with the Administrator of the U.S. Agency for International Development and the heads of other appropriate U.S. Government agencies, to establish and maintain a Response Readiness Corps to provide assistance in support of reconstruction and stabilization operations.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Authorities related to personnel (sec. 1606)*

The House bill contained a provision (sec. 1606) that would authorize the Secretary of State, or the head of any U.S. agency with respect to personnel of that agency, to extend certain death gratuity, training, and travel expense benefits or privileges, that are provided to members of the Foreign Service under the Foreign Service Act of 1980 (Public Law 96-465) , to any individual assigned, detailed, or deployed to carry out reconstruction and stabilization activities under the Reconstruction and Stabilization Civilian Management Act of 2008.

The Senate bill contained no similar provision.  
The agreement includes the House provision.

*Reconstruction and Stabilization Strategy (sec. 1607)*

The House bill contained a provision (sec. 1607) that would require the Secretary of State, in consultation with the Administrator of the U.S. Agency for International Development, to develop an interagency strategy for responding to stabilization and reconstruction operations.

The Senate bill contained no similar provision.  
The agreement includes the House provision.

*Annual reports to Congress (sec. 1608)*

The House bill contained a provision (sec. 1608) that would require the Secretary of State to report annually to the Committee on Foreign Relations of the Senate and the Committee on Foreign Affairs of the House of Representatives on the implementation of the Reconstruction and Stabilization Civilian Management Act of 2008.

The Senate bill contained no similar provision.  
The agreement includes the House provision.

## **Division B-Military Construction Authorizations**

### **Legislative Provisions Adopted**

*Short title (sec. 2001)*

The House bill contained a provision (sec. 2001) that would designate division B of this Act as the Military Construction Authorization Act for Fiscal Year 2009.

The Senate bill contained an identical provision (sec.

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Account Title	State/Country	Installation	Project Title	Budget Request	Agreement vs Request	Agreement
Army	ALABAMA	ANNISTON ARMY DEPOT	POWERTRAIN TRANSMISSION REPAIR FACILITY	27,000		27,000
Army	ALABAMA	ANNISTON ARMY DEPOT	SMALL ARMS REPAIR SHOP-DEPOT LEVEL	18,000		18,000
Army	ALABAMA	ANNISTON ARMY DEPOT	Lake Yard Interchange		1,400	1,400
Army Guard	ALABAMA	FORT MCCLELLAN	MULTIPURPOSE MACHINE GUN RANGE	3,000		3,000
Army	ALABAMA	FORT RUCKER	Chapel Center		6,800	6,800
Air Force	ALABAMA	MAXWELL AFB	AIR & SPACE BASIC COURSE COMBAT ARMS TNG FAC	15,556		15,556
Army	ALABAMA	Redstone Arsenal	System Software Engineering Annex Phase III		16,500	16,500
Army Guard	ALASKA	Bethel Armory	Bethel Readiness Center		16,000	16,000
Air Force	ALASKA	ELMENDORF AFB	C-17 RESTORE ROAD	2,000		2,000
Air Force	ALASKA	ELMENDORF AFB	F-22 AEROSPACE GROUND EQUIP SHOP	7,200		7,200
Air Force	ALASKA	ELMENDORF AFB	F-22 CORROSION CTRL/LO MX/COMPOSITE REPAIR FAC	22,400		22,400
Air Force	ALASKA	ELMENDORF AFB	F-22 FLIGHT SIMULATOR	16,400		16,400
Air Force	ALASKA	ELMENDORF AFB	F-22A 7 BAY AIRCRAFT SHELTER	20,400		20,400
Air Force	ALASKA	ELMENDORF AFB	F-22A 8 BAY AIRCRAFT SHELTER	22,200		22,200
Air Force	ALASKA	ELMENDORF AFB	F-22A FIELD TRAINING DETACHMENT	6,600		6,600
Air Force	ALASKA	ELMENDORF AFB	F-22A SQUADRON OPS/AMU 6 BAY HANGAR	41,100		41,100
Army	ALASKA	FORT RICHARDSON	CHILD DEVELOPMENT CENTER	15,000		15,000
Army	ALASKA	Fort Richardson	Multipurpose Machine Gun Range		3,100	3,100
Defense-Wide	ALASKA	FORT RICHARDSON	DENTAL CLINIC ADDITION/ALTERATION	6,300		6,300
Army	ALASKA	FORT WAINWRIGHT	BARRACKS COMPLEX	63,000		63,000
Army	ALASKA	FORT WAINWRIGHT	ORGANIZATIONAL VEHICLE PARKING	14,000		14,000
Army	ALASKA	FORT WAINWRIGHT	Pedestrian Access Bridge			0
Army	ALASKA	FORT WAINWRIGHT	TACTICAL VEHICLE WASH FACILITY	21,000		21,000
Army	ALASKA	FORT WAINWRIGHT	TRAINING AIDS SUPPORT CENTER	12,400		12,400
Army Guard	ARIZONA	CAMP NAVAJO	READINESS CENTER	13,000		13,000
Air Force	ARIZONA	Davis Monthan AFB	Fire/Crash Rescue Station		15,000	15,000
Army Guard	ARIZONA	FLORENCE	READINESS CENTER	13,800		13,800
Army	ARIZONA	FORT HUACHUCA	UNIT MAINTENANCE FACILITIES	11,200		11,200
Army	ARIZONA	FORT HUACHUCA	Air Traffic Control Radar Operations Building		2,000	2,000
Army Guard	ARIZONA	PAPAGO MILITARY RES	READINESS CENTER	24,000		24,000
Army	ARIZONA	YUMA	RAW SEWAGE LAGOON AND OXIDATION POND	3,800		3,800
Navy	ARIZONA	YUMA	APPLIED INSTRUCTION FACILITY (MAWTS)	19,490		19,490
Army Guard	ARKANSAS	CABOT	Readiness Center		10,868	10,868
Air Guard	ARKANSAS	Little Rock AFB	Engine Inspection and Maintenance Facility		4,000	4,000
Navy	CALIFORNIA	BARSTOW MCLB	BACHELOR ENLISTED QUARTERS	7,830		7,830
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - (41 AREA)	32,430		32,430
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - 33 AREA	30,300		30,300
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - 43 AREA	15,150		15,150

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Account Title	State/Country	Installation	Project Title	Budget Request	Agreement vs Request	Agreement
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - 62 AREA	25,920		25,920
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - AREA 13	33,320		33,320
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - AREA 14	32,350		32,350
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - CHAPPO (22 AREA)	48,640		48,640
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - DEL MAR (21 AREA)	33,190		33,190
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - DEL MAR (21 AREA)	33,440		33,440
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - HORNO (13 AREA)	33,790		33,790
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - HORNO (53 AREA)	40,660		40,660
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - LAS PULGAS AREA	34,340		34,340
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - PICO (24 AREA)	32,870		32,870
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - PICO (24 AREA)	32,260		32,260
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS - SAN MATEO AREA	34,500		34,500
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS -DEL MAR (21 AREA)	34,120		34,120
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS, SAN MATEO AREA	32,550		32,550
Navy	CALIFORNIA	CAMP PENDLETON	BACHELOR ENLISTED QUARTERS-MARGARITA (33 AREA)	31,170		31,170
Navy	CALIFORNIA	CAMP PENDLETON	BEQ - ARMORY, TRAINING FAC, SOI (52 AREA)	54,730		54,730
Navy	CALIFORNIA	CAMP PENDLETON	CONSOLIDATED COMME/ELEC MAINTENANCE & STORAGE	10,050		10,050
Navy	CALIFORNIA	CAMP PENDLETON	CORROSION CONTROL WATER TREATMENT FACILITY	52,520		52,520
Navy	CALIFORNIA	CAMP PENDLETON	INDOOR FITNESS CENTER	12,230		12,230
Navy	CALIFORNIA	CAMP PENDLETON	INFANTRY TRAINING CENTER	11,500		11,500
Navy	CALIFORNIA	CAMP PENDLETON	OPERATIONS ACCESS POINTS, RED BEACH	11,970		11,970
Navy	CALIFORNIA	CAMP PENDLETON	REGIMENTAL MAINTENANCE COMPLEX (PHASE 3)	33,620		33,620
Navy	CALIFORNIA	CAMP PENDLETON	SPECIAL OPERATIONS TRAINING BATTLE COURSE	22,250		22,250
Defense-Wide	CALIFORNIA	CORONADO	SOF COMBAT CREW TRAINING FACILITY	9,800		9,800
Defense-Wide	CALIFORNIA	DEF DISTRIB DEPOT-TRACY	REPLACE GENERAL PURPOSE WAREHOUSE	41,000		41,000
Defense-Wide	CALIFORNIA	DEF DISTRIB DEPOT-TRACY	REPLACE TRUCK ENTRANCE/CONTROL FACILITY	9,300		9,300
Air Force	CALIFORNIA	EDWARDS AFB	F-35 RAMP & SECURITY UPGRADE	3,100		3,100
Air Force	CALIFORNIA	EDWARDS AFB	Runway Repair		6,000	6,000
Navy	CALIFORNIA	EL CENTRO	COMBINED CHILD CARE AND YOUTH CENTER	8,900		8,900
Army Reserve	CALIFORNIA	FORT HUNTER LIGGETT	MODIFIED RECORD FIRE RANGE	3,950		3,950
Army	CALIFORNIA	FORT IRWIN	BARRACKS COMPLEX	17,500		17,500
Army	CALIFORNIA	FORT IRWIN	MILITARY OPERATIONS URBAN TERRAIN, PHASE 3	22,100		22,100
Naval Reserve	CALIFORNIA	LEMOORE	MARINE CORPS RESERVE CENTER	15,420		15,420
Navy	CALIFORNIA	MIRAMAR	COMBAT TRAINING TANK COMPLEX	10,820		10,820
Navy	CALIFORNIA	MIRAMAR	EMERGENCY RESPONSE STATION	6,530		6,530
Navy	CALIFORNIA	MIRAMAR	IN-LINE FUELING STATION MODIFICATION	22,930		22,930
Navy	CALIFORNIA	MIRAMAR	MILITARY WORKING DOG OPERATIONS CENTER	4,800		4,800
Navy	CALIFORNIA	MIRAMAR	MV-22 WASH RACK	3,690		3,690

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Account Title	State/Country	Installation	Project Title	Budget Request	Agreement vs Request	Agreement
Navy	CALIFORNIA	MONTEREY	Education Facility		9,990	9,990
Navy	CALIFORNIA	NORTH ISLAND	BERTHING LIMA CONVERSION	38,992		38,992
Navy	CALIFORNIA	NORTH ISLAND	CHILD DEVELOPMENT CENTER	14,270		14,270
Navy	CALIFORNIA	NORTH ISLAND	Pool Replacement		6,890	6,890
Army	CALIFORNIA	PRESIDIO MONTEREY	GENERAL INSTRUCTIONAL BUILDING	15,000		15,000
Navy	CALIFORNIA	SAN CLEMENTE ISLAND	BACHELOR ENLISTED QUARTERS	34,020		34,020
Navy	CALIFORNIA	SAN DIEGO	RECRUIT RECONDITIONING FACILITY	16,790		16,790
Navy	CALIFORNIA	SAN DIEGO	RECRUIT SUPPORT BARRACKS	34,430		34,430
Army	CALIFORNIA	SIERRA ARMY DEPOT	WATER TREATMENT PLANT	12,400		12,400
Air Force	CALIFORNIA	Travis AFB	Large Crash Rescue Station		12,100	12,100
Navy	CALIFORNIA	TWENTYNINE PALMS	BACHELOR ENLISTED QUARTERS	36,470		36,470
Navy	CALIFORNIA	TWENTYNINE PALMS	BACHELOR ENLISTED QUARTERS	36,280		36,280
Navy	CALIFORNIA	TWENTYNINE PALMS	BEQ AND PARKING STRUCTURE	51,800		51,800
Navy	CALIFORNIA	TWENTYNINE PALMS	COMBINED ARMS MOUT (PHASE 2)	21,000		21,000
Navy	CALIFORNIA	TWENTYNINE PALMS	Lifelong Learning Center Phase 1		9,760	9,760
Air Guard	COLORADO	Buckley AFB	Alert Crew Headquarters		4,200	4,200
Defense-Wide	COLORADO	BUCKLEY AIR FORCE BASE	SATELLITE PHARMACY	3,000		3,000
Army Guard	COLORADO	DENVER	READINESS CENTER	9,000		9,000
Army	COLORADO	FORT CARSON	BARRACKS & DINING	154,000	-60,000	94,000
Army	COLORADO	FORT CARSON	BATTALION COMPLEX	45,000		45,000
Army	COLORADO	FORT CARSON	BRIGADE/BATTALION HQS	46,000		46,000
Army	COLORADO	FORT CARSON	COMPANY OPERATIONS FACILITIES	93,000		93,000
Army	COLORADO	FORT CARSON	INFRASTRUCTURE, BCT	69,000		69,000
Army	COLORADO	FORT CARSON	PHYSICAL FITNESS FACILITY	22,000	6,000	28,000
Army	COLORADO	FORT CARSON	UNIT MAINTENANCE FACILITIES	15,000		15,000
Army	COLORADO	FORT CARSON	VEHICLE MAINTENANCE SHOPS	84,000		84,000
Army Guard	COLORADO	GRAND JUNCTION	READINESS CENTER	9,000		9,000
Air Force	COLORADO	Peterson AFB	Land Acquisition - 23 Acres		4,900	4,900
Chemical Demil	COLORADO	PUEBLO DEPOT	AMMUNITION DEMILITARIZATION FACILITY PHASE 10	65,060		65,060
Air Force	COLORADO	U.S. AIR FORCE ACADEMY	UPGRADE ACADEMIC FACILITY, PHASE 5	18,000		18,000
Air Guard	CONNECTICUT	BRADLEY IAP	TFI Upgrade Engine Shop		7,200	7,200
Army Guard	CONNECTICUT	CAMP RELL	REGIONAL TRAINING INSTITUTE	28,000		28,000
Army Guard	CONNECTICUT	EAST HAVEN	KD RANGE ADD/ALT	13,800		13,800
Navy	CONNECTICUT	GROTON	PIER 31 REPLACEMENT	46,060		46,060
Navy	CONNECTICUT	SUB Base New London	Indoor Small Arms Range		11,000	11,000
Air Force	DELAWARE	DOVER AFB	ADAL PHYSICAL FITNESS CENTER	19,000		19,000
Defense-Wide	DELAWARE	DOVER AFB	ALTER FUEL STORAGE TANK	3,373		3,373
Army Guard	DELAWARE	NEW CASTLE	ARMY AVIATION SUPPORT FACILITY ADD/ALT	28,000		28,000

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Account Title	State/Country	Installation	Project Title	Budget Request	Agreement vs Request	Agreement
Air Guard	DELAWARE	New Castle County Airport	Replace C-130 Aircraft Maintenance Shops		11,600	11,600
Air Guard	DELAWARE	NEW CASTLE COUNTY APT	TFI - INFO OPS SQUADRON (IOS) FACILITY	3,200		3,200
Naval Reserve	DELAWARE	WILMINGTON	NOSC PORTION, ARMED FORCES RESERVE CENTER	11,530		11,530
Navy	DISTRICT OF COLUMBIA	DISTRICT OF COLUMBIA	AUTONOMOUS SYSTEM RESEARCH LAB	24,220		24,220
Army Guard	FLORIDA	CAMP BLANDING	AMMUNITION SUPPLY POINT	12,400		12,400
Army Guard	FLORIDA	CAMP BLANDING	Regional Training Institute Phase 4		20,907	20,907
Air Force	FLORIDA	Cape Canaveral Air Station	Satellite Operations Support Facility		8,000	8,000
Air Force	FLORIDA	EGLIN AFB	F-35 STUDENT DORMITORY (144 ROOM)	19,000		19,000
Defense-Wide	FLORIDA	EGLIN AFB	SOF BATTALION OPS COMPLEX	40,000		40,000
Defense-Wide	FLORIDA	HURLBURT FIELD	SOF SPECIAL TACTICS GROUP FACILITY	8,900		8,900
Defense-Wide	FLORIDA	JACKSONVILLE	REPLACE FUEL STORAGE TANKS	34,000		34,000
Navy	FLORIDA	JACKSONVILLE	CHILD DEVELOPMENT CENTER	12,890		12,890
Air Force	FLORIDA	MACDILL AFB	SOCCENT HDQTRS & COMMANDANT FACILITY	21,000		21,000
Air Force	FLORIDA	MACDILL AFB	Combat Training Facility		5,000	5,000
Defense-Wide	FLORIDA	MACDILL AFB	SOF ADD/ALTER 501B (HQ SOCOM)	10,500		10,500
Navy	FLORIDA	MAYPORT	ALPHA WHARF IMPROVEMENTS	14,900		14,900
Navy	FLORIDA	MAYPORT	Aircraft Refueling		3,380	3,380
Army	FLORIDA	MIAMI DORAL	SOUTHCOM HEADQUARTERS, INCREMENT II	81,600		81,600
Navy	FLORIDA	TAMPA	JOINT COMMUNICATIONS SQUADRON FACILITY	29,000		29,000
Air Force	FLORIDA	TYNDALL AFB	325 ACS Operations Training Complex		11,600	11,600
Navy	GEORGIA	ALBANY MCLB	BEQ REPLACEMENT	15,320		15,320
Defense-Wide	GEORGIA	AUGUSTA	REGIONAL SECURITY OPERATIONS CENTER INCR IV	100,220		100,220
Air Force Reserve	GEORGIA	Dobbins Air Reserve Base	Construct New Control Tower		6,450	6,450
Army Guard	GEORGIA	DOBBINS ARB	READINESS CENTER	45,000		45,000
Army	GEORGIA	FORT BENNING	AUTOMATED ANTI-ARMOR RANGE	8,800		8,800
Army	GEORGIA	FORT BENNING	BASIC 10M-25M FIRING RANGE 1	2,400		2,400
Army	GEORGIA	FORT BENNING	BASIC 10M-25M FIRING RANGE 2	2,400		2,400
Army	GEORGIA	FORT BENNING	BASIC 10M-25M FIRING RANGE 3	2,350		2,350
Army	GEORGIA	FORT BENNING	BASIC 10M-25M FIRING RANGE 4	2,500		2,500
Army	GEORGIA	FORT BENNING	BASIC 10M-25M FIRING RANGE 5	2,500		2,500
Army	GEORGIA	FORT BENNING	DIGITAL MULTIPURPOSE TRAINING RANGE	17,500		17,500
Army	GEORGIA	FORT BENNING	FIRE AND MOVEMENT RANGE	2,450		2,450
Army	GEORGIA	FORT BENNING	MAINTENANCE SHOP	42,000		42,000
Army	GEORGIA	FORT BENNING	MODIFIED RECORD FIRE RANGE 1	4,900		4,900
Army	GEORGIA	FORT BENNING	MODIFIED RECORD FIRE RANGE 2	4,900		4,900
Army	GEORGIA	FORT BENNING	MODIFIED RECORD FIRE RANGE 3	4,500		4,500
Army	GEORGIA	FORT BENNING	RANGE ACCESS ROAD	9,100		9,100
Army	GEORGIA	FORT BENNING	RECEPTION STATION PHASE 2	39,000		39,000

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Army	GEORGIA	FORT BENNING	STATIONARY TANK RANGE	6,900		6,900
Army	GEORGIA	FORT BENNING	TACTICAL VEHICLE WASH FACILITY	10,800		10,800
Army	GEORGIA	FORT BENNING	TRACKED VEHICLE DRIVERS COURSE	16,000		16,000
Army	GEORGIA	FORT BENNING	TRAINEE COMPLEX	32,000		32,000
Army	GEORGIA	FORT BENNING	TRAINING AREA INFRASTRUCTURE - OSUT AREA	16,000		16,000
Army	GEORGIA	FORT BENNING	TRAINING AREA INFRASTRUCTURE-NORTHERN AREA	13,800		13,800
Army	GEORGIA	FORT BENNING	UNIT MAINTENANCE FACILITIES	27,000		27,000
Defense-Wide	GEORGIA	FORT BENNING	CONSOLIDATED TROOP MEDICAL CLINIC	3,900		3,900
Army	GEORGIA	FORT GORDON	AIT Complex I, Phase I			0
Army	GEORGIA	FORT STEWART	BARRACKS & DINING	121,000	-80,000	41,000
Army	GEORGIA	FORT STEWART	BRIGADE COMPLEX	30,000		30,000
Army	GEORGIA	FORT STEWART	BRIGADE/BATTALION HQS	36,000		36,000
Army	GEORGIA	FORT STEWART	CHILD DEVELOPMENT CENTER	20,000		20,000
Army	GEORGIA	FORT STEWART	COMPANY OPERATIONS FACILITIES	75,000		75,000
Army	GEORGIA	FORT STEWART	INFRASTRUCTURE	59,000		59,000
Army	GEORGIA	FORT STEWART	PHYSICAL FITNESS FACILITY	28,000	-6,000	22,000
Army	GEORGIA	FORT STEWART	SHOOT HOUSE	2,300		2,300
Army	GEORGIA	FORT STEWART	VEHICLE MAINTENANCE SHOPS	67,000		67,000
Defense-Wide	GEORGIA	HUNTER ARMY AIRFIELD	REPLACE FUEL STORAGE TANK	3,500		3,500
Navy	GEORGIA	KINGS BAY NSB	Addition to Limited Area Reaction Force Facility		6,130	6,130
Naval Reserve	GEORGIA	MARIETTA	MARINE CORPS RESERVE CENTER	7,560		7,560
Air Force	GEORGIA	ROBINS AFB	AIRCRAFT HANGAR	24,100		24,100
Air Force	GEORGIA	ROBINS AFB	Avionics Facility		5,250	5,250
Air Guard	GEORGIA	SAVANNAH CRTC	Troop Training Quarters		7,500	7,500
Navy	HAWAII	BARKING SANDS	ADVANCED RADAR DETECTION LABORATORY	28,900		28,900
Army Reserve	HAWAII	FORT SHAFTER	ARMY RESERVE CENTER	19,199		19,199
Air Force	HAWAII	Hickam AFB	Upgrade Electrical Distribution, Phase VI			0
Navy	HAWAII	KANEOHE	BACHELOR ENLISTED QUARTERS	28,200		28,200
Defense-Wide	HAWAII	PEARL HARBOR	REPLACE FUEL PIPELINE	27,700		27,700
Navy	HAWAII	PEARL HARBOR	CHILD DEVELOPMENT CENTER	29,300		29,300
Navy	HAWAII	PEARL HARBOR	FITNESS CENTER	45,000		45,000
Navy	HAWAII	PEARL HARBOR	JOINT FORCES DEPLOYMENT STAGING AREA FISC	5,990		5,990
Navy	HAWAII	PEARL HARBOR	SUB DRIVE-IN MAGNETIC SILENCING FAC (INCREMENT II)	41,088		41,088
Army	HAWAII	POHALUKA TRAINING AREA	Saddle Road, Phase V		30,000	30,000
Army	HAWAII	SCHOFIELD BARRACKS	BARRACKS	42,000		42,000
Army	HAWAII	SCHOFIELD BARRACKS	BATTALION COMPLEX	69,000		69,000
Army	HAWAII	SCHOFIELD BARRACKS	BATTALION COMPLEX	27,000		27,000
Army	HAWAII	SCHOFIELD BARRACKS	BRIGADE COMPLEX	65,000		65,000

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Army	HAWAII	SCHOFIELD BARRACKS	INFRASTRUCTURE EXPANSION	76,000		76,000
Army	HAWAII	WAHIAWA	WIDEBAND SATCOM OPERATIONS CENTER	40,000		40,000
Army Reserve	IDAHO	HAYDEN LAKE	AR CENTER/OMS/UNHEATED STORAGE	9,580		9,580
Army Guard	IDAHO	ORCHARD TRAINIG AREA	LIVE FIRE SHOOT HOUSE	1,850		1,850
Navy	ILLINOIS	GREAT LAKES	RTC SPECIAL PROGRAMS BARRACKS	62,940		62,940
Defense-Wide	ILLINOIS	SCOTT AFB	USTRANSCOM JOINT INTEL OPERATIONS CENTER	13,977		13,977
Army Guard	ILLINOIS	Urbana Armory	Readiness Center		16,186	16,186
Army	INDIANA	Crane Army Ammo Activity	Ready Service Magazine Complex		8,300	8,300
Army Guard	INDIANA	CAMP ATTERBURY	MULTI PURPOSE MACHINE GUN RANGE	5,800		5,800
Air Guard	INDIANA	FORT WAYNE INTL AIRPORT	Aircraft Shelter/Fuel Stands		5,600	5,600
Army Guard	INDIANA	LAWRENCE	READINESS CENTER	21,000		21,000
Army Guard	INDIANA	MUSCATATUCK	Combined Arms Collective Training Facility Phase 1		6,000	6,000
Army Guard	IOWA	CAMP DODGE	MOU Site Addition/Alteration		1,500	1,500
Army Guard	IOWA	DAVENPORT	Readiness Center Addition/Alteration		1,550	1,550
Air Guard	IOWA	Fort Dodge	Vehicle Maintenance and Communications Training		5,600	5,600
Army Guard	IOWA	MOUNT PLEASANT	Mount Pleasant Air Force Readiness Center Additions/Alterations		1,500	1,500
Army Reserve	KANSAS	DODGE CITY	ARMY RESERVE CENTER/LAND	8,100		8,100
Army	KANSAS	FORT LEAVENWORTH	Chapel Complex Phase 2		4,200	4,200
Army	KANSAS	FORT RILEY	BATTALION COMPLEX	38,000		38,000
Army	KANSAS	FORT RILEY	BRIGADE COMPLEX	79,000		79,000
Army	KANSAS	FORT RILEY	COMMISSARY	23,000		23,000
Army	KANSAS	FORT RILEY	RAIL SIDING	15,000		15,000
Defense-Wide	KANSAS	FORT RILEY	HOSPITAL ADDITION/ALTERATION	52,000	-52,000	0
Army	KANSAS	FORT RILEY	Fire Station		3,000	3,000
Air Force	KANSAS	MCCONNELL AFB	MXG Consolidation and Forward Logistics Center Phase 2		6,800	6,800
Air Guard	KANSAS	Smoky Hill ANG Range	Smoky Hill Range Support Facility		7,100	7,100
Chemical Demil	KENTUCKY	BLUE GRASS ARMY DEPOT	AMMUNITION DEMILITARIZATION FACILITY PH IX	57,218	10,000	67,218
Chemical Demil	KENTUCKY	BLUE GRASS ARMY DEPOT	BLUE GRASS DEPOT DEFENSE ACCESS ROAD	12,000		12,000
Army	KENTUCKY	FORT CAMPBELL	BATTALION COMPLEX	37,000		37,000
Army	KENTUCKY	FORT CAMPBELL	CHILD DEVELOPMENT CENTER	8,600		8,600
Army	KENTUCKY	FORT CAMPBELL	TRAINING SUPPORT CENTER	15,513		15,513
Army	KENTUCKY	FORT CAMPBELL	UNIT MAINTENANCE FACILITIES	47,000		47,000
Army	KENTUCKY	Fort Campbell	School Age Services Center		10,000	10,000
Defense-Wide	KENTUCKY	FORT CAMPBELL	MEDICAL/DENTAL CLINIC	24,000		24,000
Defense-Wide	KENTUCKY	FORT CAMPBELL	NEW ELEMENTARY SCHOOL	21,400		21,400
Defense-Wide	KENTUCKY	FORT CAMPBELL	SOF TACTICAL EQUIPMENT SHOP	15,000		15,000
Army Guard	KENTUCKY	LONDON	Aviation Operations Facility Phase 3		7,191	7,191
Air Force	LOUISIANA	Barksdale AFB	Security Forces Complex		14,600	14,600

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Army	LOUISIANA	FORT POLK	UNIT OPERATIONS FACILITIES	29,000		29,000
Army Guard	MAINE	BANGOR	REGIONAL TRAINING INSTITUTE PHASE 1	20,000		20,000
Navy	MAINE	PORTSMOUTH	Consolidated Global Submarine Component Phase 1		9,980	9,980
Navy	MAINE	Portsmouth Naval Shipyard	Dry Dock #3 Waterfront Support Facility		20,660	20,660
Defense-Wide	MARYLAND	ABERDEEN PROVING GROUND	USAMRICD REPLACEMENT, INCREMENT I	23,750		23,750
Air Force	MARYLAND	ANDREWS AFB	ADMIN FACILITY ADDITION	28,000		28,000
Air Force	MARYLAND	ANDREWS AFB	NCR RELOCATION - ADMIN FACILITY	49,648		49,648
Army Reserve	MARYLAND	BALTIMORE	ARMY RESERVE CENTER	11,600		11,600
Navy	MARYLAND	CADEROCK NSWC	RDT&E Support Facility Phase 1		6,980	6,980
Army Guard	MARYLAND	EDGEWOOD	AASF ADD/ALT	28,000		28,000
Defense-Wide	MARYLAND	FORT DETRICK	USAMRIID STAGE I, INCREMENT III	209,000		209,000
Defense-Wide	MARYLAND	FORT MEADE	SOUTH CAMPUS UTILITY PLANT PHASE 1	31,000		31,000
Navy	MARYLAND	INDIAN HEAD	SEWAGE TREATMENT PLANT UPGRADES	13,930		13,930
Air Guard	MARYLAND	MARTIN STATE AIRPORT	Fire Station		7,900	7,900
Navy	MARYLAND	NSWC, Indian Head	Energetics Systems and Technology Lab Complex		12,050	12,050
Army Guard	MARYLAND	SALISBURY	READINESS CENTER ADD/ALT	9,800		9,800
Navy	MARYLAND	SUITLAND	NATIONAL MARITIME INTEL CENTER (INCREMENT III)	12,439		12,439
Army Reserve	MASSACHUSETTS	FORT DEVENS	SHOOTHOUSE	1,900		1,900
Army Guard	MASSACHUSETTS	METHUEN	READINESS CENTER, ADD/ALT (ADRS)	21,000		21,000
Air Guard	MASSACHUSETTS	Otis ANG Base	Digital Ground Station Phase 1		14,300	14,300
Army Guard	MICHIGAN	Camp Grayling	Barracks Replacement, Phase I		16,943	16,943
Army Guard	MICHIGAN	Camp Grayling	Infantry Squad Battle Course		2,000	2,000
Army Guard	MICHIGAN	CAMP GRAYLING	Live Fire Shoot House		2,000	2,000
Army Guard	MICHIGAN	Camp Grayling	Urban Assault Course		2,000	2,000
Army	MICHIGAN	Detroit Arsenal	Access Control Point		6,100	6,100
Army Reserve	MICHIGAN	SAGINAW	ARMY RESERVE CENTER/LAND	11,500		11,500
Army Guard	MINNESOTA	ARDEN HILLS	READINESS CENTER	15,000		15,000
Air Guard	MINNESOTA	DULUTH	Replace Fuel Cell Hangar		4,500	4,500
Air Guard	MINNESOTA	MINNEAPOLIS-ST PAUL	Aircraft Deicing Apron		1,500	1,500
Air Force	MISSISSIPPI	COLUMBUS AFB	CHILD DEVELOPMENT CENTER	8,100		8,100
Navy	MISSISSIPPI	GULFPORT	25 NAVAL CONSTRUCTION REGIMENT HQ FACILITY	6,900		6,900
Navy	MISSISSIPPI	Gulfport	Battalion Maintenance Facility & Equip Yard		5,870	5,870
Air Guard	MISSISSIPPI	Gulfport-Biloxi IAP	Relocate Munitions Storage Complex		3,400	3,400
Air Force	MISSISSIPPI	Keesler AFB	Indoor Firing Range		6,600	6,600
Navy	MISSISSIPPI	NAS Meridian	Fitness Center		6,340	6,340
Army	MISSOURI	FORT LEONARD WOOD	TRAINING SUPPORT CENTER	18,500		18,500
Army	MISSOURI	FORT LEONARD WOOD	URBAN ASSAULT COURSE	2,350		2,350
Army	MISSOURI	Fort Leonard Wood	Mine Detection Training Facility and K-9 Kennel		10,800	10,800

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Army	MISSOURI	Fort Leonard Wood	Wastewater Treatment Plant		7,400	7,400
Army	MISSOURI	FORT LEONARD WOOD	Chapel Complex Increment II		3,500	3,500
Army	MISSOURI	FORT LEONARD WOOD	Vehicle Maintenance Shop			0
Defense-Wide	MISSOURI	FORT LEONARD WOOD	PRIMARY CARE CLINIC ADDITION/ALTERATION	22,000		22,000
Army Reserve	MISSOURI	WELDON SPRINGS	ARMY RESERVE CENTER	11,700		11,700
Air Force	MISSOURI	WHITEMAN AFB	Security Forces Animal Clinic		4,200	4,200
Air Force	MONTANA	Malmstrom AFB	Upgrade Weapons Storage Area, Phase 1		10,000	10,000
Air Force	NEBRASKA	Offutt AFB	38th Recon Squadron Facility			0
Air Force	NEVADA	CREECH AFB	UAS 432 WING HQ MISSION SUPT FACILITY	7,000		7,000
Air Force	NEVADA	CREECH AFB	UAS DINING HALL	9,000		9,000
Air Force	NEVADA	CREECH AFB	UAS FLIGHT SIM & ACADEMICS FACILITY	9,800		9,800
Air Force	NEVADA	CREECH AFB	UAS MAIN GATE/SEWER TRANSFER FAC/INFRASTRUCT.	6,500		6,500
Air Force	NEVADA	CREECH AFB	UAS OPS FACILITY	16,200		16,200
Army Guard	NEVADA	Eiko	Readiness Center		11,375	11,375
Army Reserve	NEVADA	LAS VEGAS	ARMY RESERVE CENTER	33,900		33,900
Air Force	NEVADA	NELLIS AFB	F-16 AGGRESSOR HANGAR/AIRCRAFT MAINT UNIT	30,800		30,800
Air Force	NEVADA	NELLIS AFB	F-16 AGRESSOR SQUADRON OPS/INFRASTRUCTURE	17,500		17,500
Air Force	NEVADA	NELLIS AFB	F-35 AIRFIELD PAVEMENTS	5,000		5,000
Air Force	NEVADA	Nellis AFB	Airfield Fire Rescue Station, Nellis		9,800	9,800
Air Guard	NEW JERSEY	ATLANTIC CITY INTL AIRPORT	Operations and Training Facility		8,400	8,400
Army Reserve	NEW JERSEY	FORT DIX	MODIFIED RECORD FIRE RANGE	3,825		3,825
Navy	NEW JERSEY	LAKEHURST	ADVANCED ARRESTING GEAR TEST SITE	15,440		15,440
Air Force	NEW JERSEY	McGUIRE AFB	Security Forces Operations Facility Phase I		7,200	7,200
Navy	NEW JERSEY	NWS Earle	Main Gate Security Improvements		8,160	8,160
Army	NEW JERSEY	PICATINNY ARSENAL	Ballistic Evaluation Facility Phase 1		9,900	9,900
Air Force	NEW MEXICO	Cannon AFB	CV-22 Flight Simulator Facility			0
Defense-Wide	NEW MEXICO	CANNON AFB	SOF MAINTENANCE HANGAR	18,100		18,100
Defense-Wide	NEW MEXICO	Cannon AFB	CV-22 Flight Simulator Facility		8,300	8,300
Air Force	NEW MEXICO	HOLLOMAN AFB	F-22 ALTER HANGAR FOR LO/CRF	14,500		14,500
Air Force	NEW MEXICO	HOLLOMAN AFB	F-22A ADAL A/C MAINT UNIT	1,050		1,050
Air Force	NEW MEXICO	HOLLOMAN AFB	F-22A ADAL FLIGHT SIMULATOR FAC	3,150		3,150
Air Force	NEW MEXICO	HOLLOMAN AFB	F-22A ADAL JET ENGINE MAINTENANCE SHOP	2,150		2,150
Air Force	NEW MEXICO	HOLLOMAN AFB	F-22A AEROSPACE GROUND EQUIP FAC	4,600		4,600
Defense-Wide	NEW MEXICO	KIRTLAND AFB	REPLACE FUEL STORAGE TANKS	14,400		14,400
Army	NEW YORK	FORT DRUM	BRIGADE COMPLEX-BARRACKS	29,000		29,000
Army	NEW YORK	FORT DRUM	BRIGADE COMPLEX-BARRACKS	24,000		24,000
Army	NEW YORK	FORT DRUM	Fire Station		6,900	6,900
Army	NEW YORK	FORT DRUM	UNIT MAINTENANCE FACILITIES	37,000		37,000

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Army Guard	NEW YORK	FORT DRUM	MANEUVER AREA TRAINING EQUIP SITE PH3	11,000		11,000
Air Guard	NEW YORK	Gabreski Airport, Westhampton	Pararescue Facility, 106th Rescue Wing, Phase 2		7,500	7,500
Air Guard	NEW YORK	HANCOCK FIELD	TFI - REAPER IOC/FOC BEDDOWN	5,000		5,000
Air Guard	NEW YORK	HANCOCK FIELD	Upgrade ASOS Facilities		5,400	5,400
Army Reserve	NEW YORK	KINGSTON	ARMY RESERVE CENTER/LAND	13,494		13,494
Air Force Reserve	NEW YORK	NIAGARA FALLS ARS	Dining Facility		9,000	9,000
Army Guard	NEW YORK	QUEENSBURY	FIELD MAINTENANCE SHOP	5,900		5,900
Army Reserve	NEW YORK	SHOREHAM	ADD/ALT ARMY RESERVE CENTER	15,031		15,031
Army Reserve	NEW YORK	STATEN ISLAND	ARMY RESERVE CENTER	18,550		18,550
Army	NEW YORK	U.S. MILITARY ACADEMY	SCIENCE FACILITY, PHASE 1	67,000		67,000
Defense-Wide	NORTH CAROLINA	CAMP LEJEUNE	Hospital Renovation & MRI Addition			0
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS - CAMP JOHNSON	38,230		38,230
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS - CAMP JOHNSON	23,760		23,760
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS - FRENCH CREEK	33,960		33,960
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS - HADNOT POINT	39,890		39,890
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS - HADNOT POINT	39,320		39,320
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS- COURTHOUSE BAY	35,890		35,890
Navy	NORTH CAROLINA	CAMP LEJEUNE	BACHELOR ENLISTED QUARTERS- HADNOT POINT	42,950		42,950
Navy	NORTH CAROLINA	CAMP LEJEUNE	CHILD DEVELOPMENT CENTER	13,960		13,960
Navy	NORTH CAROLINA	CAMP LEJEUNE	CONSOLIDATED MESSHALL-HADNOT POINT (200 AREA)	25,000		25,000
Navy	NORTH CAROLINA	CAMP LEJEUNE	INFANTRY PLATOON BATTLE COURSE - SR1	18,250		18,250
Navy	NORTH CAROLINA	CAMP LEJEUNE	MESSHALL - HADNOT POINT (400 AREA)	21,660		21,660
Navy	NORTH CAROLINA	CAMP LEJEUNE	MOD K-RANGES (PHASE 2)	20,220		20,220
Navy	NORTH CAROLINA	CHERRY POINT MCAS	2ND MAW COMMAND OPERATIONS FACILITY	30,480		30,480
Navy	NORTH CAROLINA	CHERRY POINT MCAS	BACHELOR ENLISTED QUARTERS	30,100		30,100
Navy	NORTH CAROLINA	CHERRY POINT MCAS	ENGINEERING PRODUCT SUPPORT FACILITY	16,840		16,840
Army	NORTH CAROLINA	FORT BRAGG	ACCESS ROADS PHASE 1	13,200		13,200
Army	NORTH CAROLINA	FORT BRAGG	TRAINING SUPPORT CENTER	20,500		20,500
Army	NORTH CAROLINA	FORT BRAGG	UTILITY UPGRADE (CAMP MACKALL)	3,200		3,200
Army	NORTH CAROLINA	FORT BRAGG	Chapel		11,600	11,600
Army	NORTH CAROLINA	FORT BRAGG	Defense Access Road Funding		8,600	8,600
Army	NORTH CAROLINA	FORT BRAGG	Mass Casualty Facility		1,300	1,300
Defense-Wide	NORTH CAROLINA	FORT BRAGG	NEW ELEMENTARY SCHOOL	28,170		28,170
Defense-Wide	NORTH CAROLINA	FORT BRAGG	NEW INTERMEDIATE SCHOOL (IRWIN)	27,945		27,945
Defense-Wide	NORTH CAROLINA	FORT BRAGG	NEW MIDDLE SCHOOL	22,356		22,356
Defense-Wide	NORTH CAROLINA	FORT BRAGG	SOF EXPAND TRAINING COMPOUND	14,200		14,200
Defense-Wide	NORTH CAROLINA	FORT BRAGG	SOF HEADQUARTERS FACILITY	14,600		14,600
Defense-Wide	NORTH CAROLINA	FORT BRAGG	SOF SECURITY/FORCE PROTECTION	4,150		4,150

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Defense-Wide	NORTH CAROLINA	FORT BRAGG	SOF TRAINING FACILITY	5,300		5,300
Navy	NORTH CAROLINA	NEW RIVER	AIRCRAFT PARKING APRON ADDITION	6,830		6,830
Navy	NORTH CAROLINA	NEW RIVER	BACHELOR ENLISTED QUARTERS	36,740		36,740
Navy	NORTH CAROLINA	NEW RIVER	BACHELOR ENLISTED QUARTERS - MCAS	25,620		25,620
Navy	NORTH CAROLINA	NEW RIVER	ENLISTED DINING FACILITY	17,090		17,090
Army Reserve	NORTH CAROLINA	RALEIGH	ARMY RESERVE CENTER/LAND	25,581		25,581
Air Force	NORTH CAROLINA	Seymour Johnson AFB	Consolidated Support Center		12,200	12,200
Air Force	NORTH DAKOTA	Grand Forks AFB	Fire Station		13,000	13,000
Army Guard	OHIO	CAMP PERRY	Barracks		2,000	2,000
Army Guard	OHIO	RAVENNA	Barracks		2,000	2,000
Air Guard	OHIO	SPRINGFIELD ANGB	Combat Communications Training Complex		12,800	12,800
Air Force	OHIO	WRIGHT PATTERSON AFB	Security Forces Operations Building		14,000	14,000
Air Force	OKLAHOMA	Altus AFB	Consol Digital Airport Surveill Radar (DASR)/RAPCON Facil		10,200	10,200
Defense-Wide	OKLAHOMA	ALTUS AFB	REPLACE FUEL STORAGE DIKES	2,850		2,850
Army	OKLAHOMA	FORT SILL	TRAINING COMPLEX UPGRADE	63,000		63,000
Army	OKLAHOMA	MCALESTER AAP	AP3 Connecting Rail		5,800	5,800
Air Force	OKLAHOMA	TINKER AFB	AIRCRAFT MAINTENANCE HANGAR	48,600		48,600
Air Force	OKLAHOMA	TINKER AFB	Realign Street at Tinker Gate		5,400	5,400
Air Force Reserve	OKLAHOMA	TINKER AFB	AFR SCHEDULED MAINTENANCE HANGAR	9,900		9,900
Defense-Wide	OKLAHOMA	TINKER AFB	MEDICAL/DENTAL CLINIC REPLACEMENT	65,000		65,000
Army	PENNSYLVANIA	CARLISLE BARRACKS	MUSEUM SUPPORT FACILITY	13,400		13,400
Army Guard	PENNSYLVANIA	HONESDALE	Readiness Center Addition/Alteration		6,117	6,117
Army	PENNSYLVANIA	LETTERKENNY ARMY DEPOT	Upgrade Munition Igloos Phase 2		7,500	7,500
Army Reserve	PENNSYLVANIA	LETTERKENNY ARMY DEPOT	ARMY RESERVE CENTER	14,914		14,914
Defense-Wide	PENNSYLVANIA	PHILADELPHIA	CONVERT WAREHOUSE TO ADMIN SPACE	1,200		1,200
Navy	PENNSYLVANIA	PHILADELPHIA	FULL SCALE ELECTRIC DRIVE TEST FACILITY	22,020		22,020
Army	PENNSYLVANIA	TOBYHANNA ARMY DEPOT	ELECTRONICS MAINTENANCE SHOP	15,000		15,000
Navy	RHODE ISLAND	NEWPORT	FITNESS FACILITY	29,900		29,900
Navy	RHODE ISLAND	NEWPORT	Unmanned ASW Support Facility		9,900	9,900
Army Guard	RHODE ISLAND	North Kingstown	Army Aviation Support Facility (addition to FY2008)		5,000	5,000
Air Guard	RHODE ISLAND	Quonset State Airport	Construct Air Traffic Control Tower		7,700	7,700
Army Guard	SOUTH CAROLINA	ANDERSON	READINESS CENTER	12,000		12,000
Army Guard	SOUTH CAROLINA	BEAUFORT	READINESS CENTER ADD/ALT	3,400		3,400
Navy	SOUTH CAROLINA	BEAUFORT	EOD/ORDNANCE OPERATIONS FACILITY	5,940		5,940
Air Force	SOUTH CAROLINA	CHARLESTON AFB	C-17 FLIGHT SIMULATOR ADDITION	4,500		4,500
Army Guard	SOUTH CAROLINA	EASTOVER	JOINT FORCES HEADQUARTERS	28,000		28,000
Army	SOUTH CAROLINA	FORT JACKSON	TRAINING COMPLEX UPGRADE	30,000		30,000
Army	SOUTH CAROLINA	FORT JACKSON	Student Barracks			

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Army Guard	SOUTH CAROLINA	HEMINGWAY	Field Maintenance Shop Phase 1		4,600	4,600
Navy	SOUTH CAROLINA	PARRIS ISLAND	THIRD RECRUIT TRAINING BATTALION (PHASE 2)	36,400		36,400
Navy	SOUTH CAROLINA	PARRIS ISLAND	THIRD RECRUIT TRAINING BN COMPLEX (PHASE 3)	28,350		28,350
Air Force	SOUTH CAROLINA	Shaw AFB	Physical Fitness Center		9,900	9,900
Army Guard	SOUTH DAKOTA	Camp Rapid	Barracks/Dining/Admin and Parking Complex Phase I		14,463	14,463
Air Force	SOUTH DAKOTA	Ellsworth AFB	Base Entry and Perimeter Gates		11,000	11,000
Air Guard	SOUTH DAKOTA	JOE FOSS FIELD	Aircraft Ready Shelters/AMU		4,500	4,500
Army Guard	SOUTH DAKOTA	RAPID CITY	ARMED FORCES RESERVE CENTER	29,000		29,000
Army Reserve	TENNESSEE	CHATTANOOGA	ARMY RESERVE CENTER	10,600		10,600
Air Guard	TENNESSEE	Knoxville	Replace Squadron Operations		8,000	8,000
Army Guard	TENNESSEE	TULLAHOMA	Readiness Center		10,372	10,372
Army	TEXAS	CAMP BULLIS	Live Fire Shoot House		4,200	4,200
Army	TEXAS	CORPUS CHRISTI	DYNAMIC COMPONENT REBUILD FACILITY	39,000		39,000
Navy	TEXAS	CORPUS CHRISTI	Parking Apron Recapitalization		3,500	3,500
Air Force	TEXAS	DYESS AFB	Multipurpose C-130 Maintenance Hangar		21,000	21,000
Air Guard	TEXAS	ELLINGTON FIELD	ASOS Facility		7,600	7,600
Army	TEXAS	FORT BLISS	BARRACKS & DINING	148,000		148,000
Army	TEXAS	FORT BLISS	BARRACKS & DINING	148,000		148,000
Army	TEXAS	FORT BLISS	BATTALION COMPLEX	34,000		34,000
Army	TEXAS	FORT BLISS	BRIGADE/BATTALION HQS	44,000		44,000
Army	TEXAS	FORT BLISS	BRIGADE/BATTALION HQS	44,000		44,000
Army	TEXAS	FORT BLISS	CHAPEL	9,000		9,000
Army	TEXAS	FORT BLISS	COMPANY OPERATIONS FACILITIES, BCT	90,000		90,000
Army	TEXAS	FORT BLISS	COMPANY OPERATIONS FACILITIES, BCT 1	90,000		90,000
Army	TEXAS	FORT BLISS	DIGITAL MULTIPURPOSE RANGE COMPLEX	42,000		42,000
Army	TEXAS	FORT BLISS	INFRASTRUCTURE, IBCT1	98,000		98,000
Army	TEXAS	FORT BLISS	INFRASTRUCTURE, IBCT2	100,000		100,000
Army	TEXAS	FORT BLISS	TRAINING SUPPORT CENTER	12,600		12,600
Army	TEXAS	FORT BLISS	UNIT MAINTENANCE FACILITIES	10,200		10,200
Army	TEXAS	FORT BLISS	VEHICLE MAINTENANCE SHOPS	81,000		81,000
Army	TEXAS	FORT BLISS	VEHICLE MAINTENANCE SHOPS	81,000		81,000
Army	TEXAS	FORT BLISS	Medical Parking Facility Phase 1		12,500	12,500
Air Force	TEXAS	FORT HOOD	TACP JOINT AIR GROUND CTR	10,800		10,800
Army	TEXAS	FORT HOOD	Chapel w/ Religious Education Center		17,500	17,500
Army	TEXAS	FORT HOOD	UNIT MAINTENANCE FACILITIES	32,000		32,000
Army	TEXAS	FORT SAM HOUSTON	TRAINEE BARRACKS COMPLEX	96,000		96,000
Army	TEXAS	FORT SAM HOUSTON	AIT Barracks			0
Defense-Wide	TEXAS	FORT SAM HOUSTON	MEDICAL INSTRUCTIONAL FACILITY	13,000		13,000

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Air Guard	TEXAS	FORT WORTH NAS JRB	Security Forces Training Facility		5,000	5,000
Navy	TEXAS	KINGSVILLE	Fitness Center		11,580	11,580
Air Force	TEXAS	LACKLAND AFB	BMT RECRUIT DORMITORY	75,515		75,515
Army	TEXAS	RED RIVER ARMY DEPOT	MANEUVER SYSTEMS SUSTAINMENT CTR, PHASE 1	6,900		6,900
Army Reserve	TEXAS	SINTON	ARMY RESERVE CENTER	9,700		9,700
Army Guard	UTAH	CAMP WILLIAMS	AMMUNITION SUPPLY POINT	17,500		17,500
Air Force	UTAH	HILL AFB	F-22A HEAVY MAINT FAC & COMPOSITE BACK SHOP	36,000		36,000
Air Force -	UTAH	Hill AFB	Three-bay Fire Station		5,400	5,400
Defense-Wide	UTAH	HILL AFB	HYDRANT FUEL SYSTEM	20,400		20,400
Air Guard	VERMONT	BURLINGTON IAP	SECURITY FORCES AND COMM FACILITY	6,600		6,600
Army Guard	VERMONT	Ethan Allen Firing Range Jericho	Readiness Center		10,200	10,200
Army Guard	VIRGINIA	ARLINGTON	ARLINGTON HALL READINESS CENTER PHASE 2	15,500		15,500
Defense-Wide	VIRGINIA	CRANEY ISLAND	REPLACE FUEL STORAGE TANKS	39,900		39,900
Defense-Wide	VIRGINIA	DAM NECK	SOF OPERATIONAL FACILITY INCREMENT II	31,000		31,000
Army	VIRGINIA	FORT BELVOIR	EMERGENCY SERVICES CENTER	7,200		7,200
Army	VIRGINIA	FORT EUSTIS	UNIT OPERATIONS FACILITIES	14,400		14,400
Army	VIRGINIA	FORT EUSTIS	Training Support Center, Phase 1		13,600	13,600
Army	VIRGINIA	FORT EUSTIS	Vehicle Paint Facility		3,900	3,900
Army	VIRGINIA	FORT LEE	DINING FACILITY	10,600		10,600
Army	VIRGINIA	FORT LEE	TRAINEE BARRACKS COMPLEX	90,000		90,000
Army	VIRGINIA	FORT MYER	BARRACKS	14,000		14,000
Army Guard	VIRGINIA	FORT PICKETT	MULTIPURPOSE MACHINE GUN RANGE	2,950		2,950
Defense-Wide	VIRGINIA	FORT STORY	SOF SMALL ARMS RANGE	11,600		11,600
Naval Reserve	VIRGINIA	NORFOLK	EODMU 10 OPERATIONS FACILITY	8,170		8,170
Navy	VIRGINIA	NORFOLK	CHILD DEVELOPMENT CENTER	10,500		10,500
Navy	VIRGINIA	NORFOLK	NORFOLK HARBOR CHANNEL DREDGING	42,830		42,830
Navy	VIRGINIA	NORFOLK	Fire Station		9,960	9,960
Navy	VIRGINIA	NORFOLK	Industrial Access Improvements		9,990	9,990
Defense-Wide	VIRGINIA	PENTAGON	PENTAGON ATHLETIC CENTER PHASE 2	6,967		6,967
Defense-Wide	VIRGINIA	PENTAGON	PFFA HAZMAT FACILITY	16,401		16,401
Defense-Wide	VIRGINIA	PENTAGON	RAVEN ROCK WEST POWER PLANT	15,572		15,572
Navy	VIRGINIA	QUANTICO	AIRCRAFT MAINTENANCE HANGAR, TYPE II	27,750		27,750
Navy	VIRGINIA	QUANTICO	AIRCRAFT PARKING APRON (GREEN SIDE)	36,280		36,280
Navy	VIRGINIA	QUANTICO	Marine Corps Officer Candidate School HQ Facility		5,980	5,980
Navy	VIRGINIA	QUANTICO	INFRASTRUCTURE - RUSSELL ROAD (PHASE 1)	7,450		7,450
Navy	VIRGINIA	QUANTICO	INSTRUCTION FACILITY ADDITION - TBS	6,350		6,350
Navy	VIRGINIA	QUANTICO	INSTRUCTION FACILITY TBS (PHASE I)	25,200		25,200
Navy	VIRGINIA	QUANTICO	MESS HALL - OCS	13,750		13,750

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Navy	VIRGINIA	QUANTICO	STUDENT QUARTERS - TBS (PHASE 3)	27,530		27,530
Naval Reserve	VIRGINIA	WILLIAMSBURG	ORDNANCE HANDLING CARGO OPS TRAINING SUPPORT	12,320		12,320
Navy	WASHINGTON	BANGOR	LIMITED AREA PROD & STORAGE COMPLEX (INCR V)	50,700		50,700
Army	WASHINGTON	FORT LEWIS	BATTALION COMPLEX	54,000		54,000
Army	WASHINGTON	FORT LEWIS	BATTALION COMPLEX	47,000		47,000
Army	WASHINGTON	FORT LEWIS	BRIGADE COMPLEX	30,000		30,000
Army	WASHINGTON	FORT LEWIS	BRIGADE COMPLEX, INCREMENT III	102,000		102,000
Army	WASHINGTON	FORT LEWIS	CHILD DEVELOPMENT CENTER	27,000		27,000
Army Guard	WASHINGTON	FORT LEWIS	AVIATION READINESS CENTER	32,000		32,000
Defense-Wide	WASHINGTON	FORT LEWIS	SOF RANGER BATTALION COMPLEX	38,000		38,000
Navy	WASHINGTON	KITSAP NB	Saltwater Cooling and Fire Protection Improvements		5,110	5,110
Air Force	WASHINGTON	MCCHORD AFB	C-17 ADAL FLIGHT SIMULATOR	5,500		5,500
Air Guard	WASHINGTON	McChord AFB	262 Information Warfare Aggressor SQ (IWAS) Facility		8,600	8,600
Army Reserve	WASHINGTON	SEATTLE	ARMY RESERVE CENTER	37,500		37,500
Navy	WASHINGTON	WHIDBEY ISLAND	Firefighting Facility		6,160	6,160
Navy	WASHINGTON	WHIDBEY ISLAND	HANGAR 5 RECAPITALIZATION (INCREMENT II)	34,000		34,000
Army Guard	WEST VIRGINIA	CAMP DAWSON	Access Control Point		2,000	2,000
Army Guard	WEST VIRGINIA	CAMP DAWSON	Multi-Purpose Building Phase 2		5,000	5,000
Army Guard	WEST VIRGINIA	CAMP DAWSON	Shoot House		2,000	2,000
Air Guard	WEST VIRGINIA	Yeager Airport, Charleston	Fuel System/Corrosion Control Hangar		27,000	27,000
Army Reserve	WISCONSIN	FORT MCCOY	AUTO QUALIFICATION TRAINING RANGE	4,000		4,000
Air Guard	WISCONSIN	Truax Field	Communications and Audio Visual Training Facility		6,300	6,300
Air Guard	WYOMING	CHEYENNE MAP	TF1 - C-130 SQDN OPERATIONS FACILITY	7,000		7,000
Air Force	WYOMING	F. E. WARREN AFB	RENOVATE HISTORIC DORMITORY	8,600		8,600
Army	AFGHANISTAN	BAGRAM AIR BASE	BULK FUEL STORAGE & SUPPLY, PHASE 8	26,000		26,000
Army	AFGHANISTAN	BAGRAM AIR BASE	BULK FUEL STORAGE & SUPPLY, PHASE 5	22,000		22,000
Army	AFGHANISTAN	BAGRAM AIR BASE	SOF HQ COMPLEX	19,000		19,000
Air Force	AFGHANISTAN	BAGRAM AIR BASE	C-130 MAINTENANCE HANGAR	27,400		27,400
Air Force	AFGHANISTAN	BAGRAM AIR BASE	CARGO HANDLING AREA EXPANSION	8,800		8,800
Air Force	AFGHANISTAN	BAGRAM AIR BASE	REFUELER RAMP	21,000		21,000
Navy	CUBA	GUANTANAMO BAY NS	CONSOLIDATED FITNESS COMPLEX	20,600		20,600
Defense-Wide	CZECH REPUBLIC	VARIOUS LOCATIONS	BMDS-EUROPEAN MIDCOURSE RADAR SITE	108,560		108,560
Navy	DIEGO GARCIA	DIEGO GARCIA	WHARF UPGRADE AND WAREHOUSE	35,060		35,060
Navy	DJIBOUTI	CAMP LEMONIER	AIRCRAFT MAINTENANCE HANGAR	12,830		12,830
Navy	DJIBOUTI	CAMP LEMONIER	AIRCRAFT PARKING APRON	15,250		15,250
Navy	DJIBOUTI	CAMP LEMONIER	TELECOM FACILITY	3,330		3,330
Army	GERMANY	KATTERBACH	AIRCRAFT/VEHICLE MAINTENANCE COMPLEX	19,000		19,000

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Army	GERMANY	WIESBADEN MIL CMTY	COMMAND & BATTLE CENTER	119,000	-59,500	59,500
Defense-Wide	GERMANY	GERMERSHEIM	LOGISTICS DISTRIBUTION CENTER EUROPE	48,000		48,000
Defense-Wide	GREECE	SOUDA BAY	FUEL STORAGE TANKS AND PIPELINE REPL	27,761	-19,761	8,000
Navy	GUAM	GUAM	BACHELOR ENLISTED QUARTERS, MAIN BASE	62,360		62,360
Navy	GUAM	GUAM	KILO WHARF EXTENSION (INCREMENT II)	50,912		50,912
Navy	GUAM	GUAM	WASTEWATER COLLECTION SYSTEM & UPGRADE	26,070		26,070
Air Force	GUAM	ANDERSEN AFB	COMBAT COMM MAINTENANCE FACILITY	5,200		5,200
Air Force	GUAM	ANDERSEN AFB	ISR/STF Realign Arc Light Blvd		5,400	5,400
Defense-Wide	GUAM	GUAM	CENTRAL UTILITY PLANT	30,000		30,000
Army	ITALY	VICENZA	BRIGADE COMPLEX-BARRACKS/COMMUNITY, INCR II	15,000	0	15,000
Army	ITALY	VICENZA	BRIGADE COMPLEX-OPERATIONS SPT FAC, INCR II	15,000	0	15,000
Army	JAPAN	CAMP ZAMA	SENSITIVE COMPARTMENTED INFORMATION FACILITY	2,350		2,350
Army	JAPAN	SAGAMIHARA	BATTLE COMMAND TRAINING CENTER	17,500		17,500
Army	KOREA	CAMP HUMPHREYS	VEHICLE MAINTENANCE SHOP	20,000		20,000
Air Force	KYRGYZSTAN	MANAS AIR BASE	HOT CARGO PAD	6,000		6,000
Defense-Wide	POLAND	VARIOUS LOCATIONS	BMDS-EUROPEAN INTERCEPTOR SITE	132,600	-90,000	42,600
Air Force	QATAR	AL UDEID	CAS PARKING APRON	59,638	-59,638	0
Defense-Wide	QATAR	AL UDEID	SOF TRAINING RANGE	9,200		9,200
Air Force	UNITED KINGDOM	RAF LAKENHEATH	LARGE VEHICLE INSPECTION STATION	7,400		7,400
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	SPECIAL EVALUATION PROJECT	891		891
Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	DATA CENTER	28,000	7,000	35,000
Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	JOINT OPERATIONS & SUPPORT COMPLEX, PHASE 1	17,800		17,800
Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	P-8A INTEGRATED TRAINING CENTER	48,220		48,220
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	COMMON BATTLEFIELD AIRMAN TRAINING COMPLEX	15,000	-15,000	0
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UAS FIELD TRAINING UNIT MAINT COMPLEX	22,000		22,000
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UAS FIELD TRAINING UNIT OPS COMPLEX	15,500		15,500
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	ARMY-NAVY/TRANSPORT, RADAR SURVEILLANCE-2 #3	25,500	-25,500	0
NSIP	WORLDWIDE UNSPEC	NATO	NATO SECURITY INVESTMENT PROGRAM	240,867	-10,000	230,867
NSIP	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	NATO Headquarters			
Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	HOST NATION SUPPORT	24,000		24,000
Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	23,000		23,000
Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	176,807	-22,122	154,685
Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	239,128	7,400	246,528
Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	13,670		13,670
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	70,494	12,942	83,436
Naval Reserve	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION			
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	15,000		15,000

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Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	CONTINGENCY CONSTRUCTION	10,000	-5,000	5,000
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	ENERGY CONSERVATION IMPROVEMENT PROGRAM	80,000	10,000	90,000
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (TMA)	3,990		3,990
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN (NSA)	20,221	-2,500	17,721
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN (MDA)	14,889		14,889
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN (SOCOM)	16,833	-2,300	14,533
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN (OSD)	43,768	-17,768	26,000
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN (DODEA)	1,830		1,830
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (SOCOM)	7,697		7,697
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (MDA)	3,457		3,457
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (OSD)	3,000	-3,000	0
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (DODEA)	382		382
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (JCS)	9,228		9,228
Defense-Wide	WORLDWIDE UNSPEC	VARIOUS WORLDWIDE	PLANNING AND DESIGN (TMA)	58,252		58,252
Defense-Wide	WORLDWIDE UNSPEC	VARIOUS WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION (DLA)	4,099		4,099
Army Guard	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	48,796	10,029	58,825
Army Guard	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	11,800	7,220	19,020
Air Guard	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	7,200	5,000	12,200
Air Guard	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	5,374	10,350	15,724
Army Reserve	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	13,963	920	14,883
Army Reserve	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	3,100		3,100
Naval Reserve	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	2,045		2,045
Air Force Reserve	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN	3,922	2,243	6,165
Air Force Reserve	WORLDWIDE UNSPEC	VARIOUS WORLDWIDE	UNSPECIFIED MINOR CONSTRUCTION	5,443		5,443
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Stratcom Replacement Facility Design		10,000	10,000

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Account Title	State/Country	Installation	Project Title	Budget Request	Agreement vs Request	Agreement
FamHouse Con Navy	CUBA	GUANTANAMO BAY NS	REPLACE BARGO HOUSING (48)	22,385	-950	21,435
FamHouse Con Navy	CUBA	GUANTANAMO BAY NS	REPLACE GRANADILLO CIRCLE HOUSING (38)	16,547	-701	15,846
FamHouse Con Navy	CUBA	GUANTANAMO BAY NS	REPLACE GRANADILLO POINT HOUSING (60)	23,666	-1,004	22,662
FamHouse Con Army	GERMANY	WEISBADEN	FAMILY HOUSING REPLACEMENT CONSTRUCTION	32,000		32,000
FamHouse Con Army	GERMANY	WIESBADEN AB	FAMILY HOUSING REPLACEMENT CONSTRUCTION	20,000	-10,000	10,000
FamHouse Con Army	GERMANY	WIESBADEN AB	FAMILY HOUSING REPLACEMENT CONSTRUCTION	43,000	-11,000	32,000
FamHouse Con Army	GERMANY	WIESBADEN AB	FAMILY HOUSING REPLACEMENT CONSTRUCTION	38,000	-11,000	27,000
FamHouse Con Army	KOREA	CAMP HUMPHREYS	FAMILY HOUSING NEW CONSTRUCTION	125,000		125,000
FamHouse Con AF	UNITED KINGDOM	RAF LAKENHEATH	REPLACE FAMILY HOUSING (182 UNITS)	71,828		71,828
FamHouse Con Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	CONSTRUCTION IMPROVEMENTS (1608 UNITS)	420,001		420,001
FamHouse Con Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FAMILY HOUSING PLANNING AND DESIGN	579		579
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	113,017		113,017
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	OPERATIONS	124,780		124,780
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MISCELLANEOUS ACCOUNT	1,241		1,241
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING	192,849		192,849
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	252,189		252,189
FamHouse Ops Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PRIVATIZATION SUPPORT COSTS	32,034		32,034
FamHouse Con Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	CONSTRUCTION IMPROVEMENTS	318,011		318,011
FamHouse Con Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FAMILY HOUSING PLANNING AND DESIGN	2,169		2,169
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	44,068		44,068
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT	15,036		15,036
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MANAGEMENT ACCOUNT	60,063		60,063
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MISCELLANEOUS ACCOUNT	655		655
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	SERVICES ACCOUNT	13,347		13,347
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING	130,261		130,261
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	87,074		87,074
FamHouse Ops Navy	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	PRIVATIZATION SUPPORT COSTS	25,558		25,558
FamHouse Con AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	CONSTRUCTION IMPROVEMENTS	316,343		316,343
FamHouse Con AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FAMILY HOUSING PLANNING AND DESIGN	7,708		7,708
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	100,997		100,997
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MANAGEMENT ACCOUNT	1,559		1,559
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MANAGEMENT ACCOUNT	56,837	-5,000	51,837
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	SERVICES ACCOUNT	20,166		20,166
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT	42,189		42,189
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MISCELLANEOUS ACCOUNT	1,999		1,999
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING ACCOUNT	565		565
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING ACCOUNT	93,681		93,681

**FY2009 MILITARY CONSTRUCTION AUTHORIZATIONS**

<b>Account Title</b>	<b>State/Country</b>	<b>Installation</b>	<b>Project Title</b>	<b>Budget Request</b>	<b>Agreement vs Request</b>	<b>Agreement</b>
				2,142		2,142
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE ACCOUNT	225,770		225,770
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE (RMPA & RMPC)	1		1
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	DEBT ACCOUNT	53,559		53,559
FamHouse Ops AF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	HOUSING PRIVATIZATION	35		35
FamHouse Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	OPERATIONS	10,407		10,407
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING (NSA)	70		70
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	4,359		4,359
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT (DIA)	33,066		33,066
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	LEASING (DIA)	346		346
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	UTILITIES ACCOUNT	38		38
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FURNISHINGS ACCOUNT (DLA)	33		33
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	SERVICES ACCOUNT	382		382
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MANAGEMENT ACCOUNT	495		495
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	MAINTENANCE OF REAL PROPERTY	850		850
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	FAMILY HOUSING IMPROVEMENT FUND	4,500		4,500
FHIF	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	HOMEOWNERS ASSISTANCE PROGRAM			
HOAP	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE				
BRAC IV	WORLDWIDE UNSPEC	ARMY VARIOUS	BASE REALIGNMENT & CLOSURE IV, ARMY	72,855	15,000	87,855
BRAC IV	WORLDWIDE UNSPEC	NAVY VARIOUS	BASE REALIGNMENT & CLOSURE IV, NAVY	178,700	50,000	228,700
BRAC IV	WORLDWIDE UNSPEC	AIR FORCE VARIOUS	BASE REALIGNMENT & CLOSURE IV, AIR FORCE	139,155		139,155
BRAC IV	WORLDWIDE UNSPEC	DEF-WIDE VARIOUS	BASE REALIGNMENT & CLOSURE IV, DEFENSE-WIDE	2,667		2,667
BRAC 05	WORLDWIDE UNSPEC	ARMY VARIOUS	BASE REALIGNMENT & CLOSURE 2005, ARMY	4,486,178		4,486,178
BRAC 05	WORLDWIDE UNSPEC	NAVY VARIOUS	BASE REALIGNMENT & CLOSURE 2005, NAVY	871,492		871,492
BRAC 05	WORLDWIDE UNSPEC	AIR FORCE VARIOUS	BASE REALIGNMENT & CLOSURE 2005, AIR FORCE	1,072,925		1,072,925
BRAC 05	WORLDWIDE UNSPEC	DEF-WIDE VARIOUS	BASE REALIGNMENT & CLOSURE 2005, DEFENSE-WIDE	2,634,791		2,634,791
			<b>TOTAL FY2009 AUTHORIZATIONS</b>	<b>24,400,239</b>	<b>621,402</b>	<b>25,021,641</b>
Army Guard	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-161)		-1,400	-1,400
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-161)		-20,821	-20,821
Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-5)		-34,720	-34,720
Army	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-161)		-16,600	-16,600
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-5)			
Air Force	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 109-114)			

**FY2009 MILITARY CONSTRUCTION AUTHORIZATIONS**

<b>Account Title</b>	<b>State/Country</b>	<b>Installation</b>	<b>Project Title</b>	<b>Budget Request</b>	<b>Agreement vs Request</b>	<b>Agreement</b>
Defense-Wide	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-324)		-3,589	-3,589
Fam House Ops DW	WORLDWIDE UNSPEC	UNSPECIFIED WORLDWIDE	Rescission (Public Law 110-5)		-6,040	-6,040
			<b>Prior Year Savings</b>	<b>0</b>	<b>-83,170</b>	<b>-83,170</b>
			<b>GRAND TOTAL</b>	<b>24,400,239</b>	<b>538,232</b>	<b>24,938,471</b>

2001).

The agreement includes this provision.

*Expiration of authorizations and amounts required to be specified by law (sec. 2002)*

The House bill contained a provision (sec. 2002) that would establish the expiration date for authorizations in this Act for military construction projects, land acquisition, family housing projects, and contributions to the North Atlantic Treaty Organization infrastructure program, as October 1, 2011, or the date of enactment of an act authorizing funds for military construction for fiscal year 2012, whichever is later.

The Senate bill contained an identical provision (sec. 2002).

The agreement includes this provision.

*Effective date (sec. 2003)*

The Senate bill contained a provision that would provide that titles XXI, XXII, XXIII, XXIV, XXV, XXVI, XXVII, and XXIX of this Act take effect on October 1, 2008, or the date of enactment of this Act, whichever is later.

The House bill contained no similar provision.

The agreement includes the Senate provision.

## **TITLE XXI-ARMY**

### **Legislative Provisions Adopted**

*Authorized Army construction and land acquisition projects (sec. 2101)*

The House bill contained a provision (sec. 2101) that would authorize military construction projects for the active component of the Army for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2101).

The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Family housing (sec. 2102)*

The House bill contained a provision (sec. 2102) that would authorize new construction and planning and design of family housing units for the Army for fiscal year 2009. It would also authorize funds for facilities that support family housing, including housing management offices and housing maintenance and storage facilities.

The Senate bill contained an identical provision (sec. 2102).

The agreement includes this provision.

*Improvements to military family housing units (sec. 2103)*

The House bill contained a provision (sec. 2103) that would authorize funding for fiscal year 2009 to improve existing Army family housing units.

The Senate bill contained an identical provision (sec. 2103).

The agreement includes this provision.

*Authorization of appropriations, Army (sec. 2104)*

The House bill contained a provision (sec. 2104) that would authorize appropriations for the active component military construction and family housing projects of the Army for fiscal year 2009. This provision would also provide an overall limit on the cost of the fiscal year 2009 military construction and family housing projects authorized for the active-duty component of the Army.

The Senate bill contained a similar provision (sec. 2104).

The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2008 projects (sec. 2105)*

The House bill contained a provision (sec. 2105) that would cancel the authorization for several fiscal year 2008 military construction projects.

The Senate bill contained no similar provision.

The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2007 projects (sec. 2106)*

The House bill contained a provision (sec. 2106) that would modify the authorization for several fiscal year 2007 military construction projects.

The Senate bill contained no similar provision.

The agreement includes this provision.

*Extension of authorizations of certain fiscal year 2006 projects  
(sec. 2107)*

The House bill contained a provision (sec. 2107) that would extend the authorization for certain Army fiscal year 2006 military construction projects until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained a similar provision (sec. 2105).  
The agreement includes the House provision.

*Extension of authorizations of certain fiscal year 2005 project  
(sec. 2108)*

The House bill contained a provision (sec. 2108) that would extend the authorization for an Army fiscal year 2005 military construction project at Schofield Barracks, Hawaii, until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained a similar provision (sec. 2106).  
The agreement includes the House provision.

## **TITLE XXII-NAVY**

### **Legislative Provisions Adopted**

*Authorized Navy construction and land acquisition projects  
(sec. 2201)*

The House bill contained a provision (sec. 2201) that would authorize military construction projects for the active component of the Navy and Marine Corps for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2201).  
The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Family housing (sec. 2202)*

The House bill contained a provision (sec. 2202) that would authorize new construction and planning and design of family housing units for the Navy for fiscal year 2009. It would also authorize funds for facilities that support family housing, including housing management offices and housing maintenance and storage facilities.

The Senate bill contained a similar provision (sec. 2202).  
The agreement includes the Senate provision.

*Improvements to military family housing units (sec. 2203)*

The House bill contained a provision (sec. 2203) that would authorize funding for fiscal year 2009 to improve existing Navy and Marine Corps family housing units.

The Senate bill contained an identical provision (sec. 2203).

The agreement includes this provision.

*Authorization of appropriations, Navy (sec. 2204)*

The House bill contained a provision (sec. 2204) that would authorize appropriations for the active component military construction and family housing projects of the Department of the Navy for fiscal year 2009. This provision would also provide an overall limit on the cost of the fiscal year 2009 military construction and family housing projects authorized for the active-duty component of the Navy and Marine Corps.

The Senate bill contained a similar provision (sec. 2204).  
The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2005 project (sec. 2205)*

The House bill contained a provision (sec. 2205) that would increase the authorization for a Strategic Weapons Facility Pacific project at Bangor, Washington.

The Senate bill contained an identical provision (sec. 2205).

The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2007 projects (sec. 2206)*

The House bill contained a provision (sec. 2206) that would increase the authorization for projects at the Naval Support Activity, Suitland, Maryland, and at naval Air Station, Whidbey Island, Washington.

The Senate bill contained an identical provision (sec. 2206).

The agreement includes this provision.

### **Legislative Provision Not Adopted**

#### *Report on impacts of surface ship homeporting alternatives*

The House bill contained a provision (sec. 2207) that would prohibit the Secretary of the Navy from issuing a record of decision for the proposed homeporting of additional ships at Naval Station Mayport until at least 30 days after the date on which the Secretary submits a report on the socio-economic impact and economic justification of the preferred alternatives identified in the final environmental impact statement.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

## **TITLE XXIII—AIR FORCE**

### **Legislative Provisions Adopted**

#### *Authorized Air Force construction and land acquisition projects (sec. 2301)*

The House bill contained a provision (sec. 2301) that would authorize Air Force military construction projects for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2301).

The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

#### *Family housing (sec. 2302)*

The House bill contained a provision (sec. 2302) that would authorize new construction and planning and design of family housing units for the Air Force for fiscal year 2009. It would also authorize funds for facilities that support family housing, including housing management offices and housing maintenance and storage facilities.

The Senate bill contained an identical provision (sec. 2302).

The agreement includes this provision.

*Improvements to military family housing units (sec. 2303)*

The House bill contained a provision (sec. 2303) that would authorize funding for fiscal year 2009 to improve existing Air Force family housing units.

The Senate bill contained an identical provision (sec. 2303).

The agreement includes this provision.

*Authorization of appropriations, Air Force (sec. 2304)*

The House bill contained a provision (sec. 2304) that would authorize appropriations for the active component military construction and family housing projects of the Air Force for fiscal year 2009. This provision would also provide an overall limit on the cost of the fiscal year 2009 military construction and family housing projects authorized for the active-duty component of the Air Force.

The Senate bill contained a similar provision (sec. 2304).

The agreement includes this provision.

*Extension of authorizations of certain fiscal year 2006 projects (sec. 2305)*

The House bill contained a provision (sec. 2305) that would extend the authorizations for certain Air Force fiscal year 2006 military construction projects until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained an identical provision (sec. 2305).

The agreement includes this provision.

*Extension of authorizations of certain fiscal year 2005 projects (sec. 2306)*

The House bill contained a provision (sec. 2306) that would extend the authorizations for certain Air Force fiscal year 2005 military construction projects until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained a similar provision (sec. 2306).

The agreement includes the Senate provision.

## **TITLE XXIV—DEFENSE AGENCIES**

## **Subtitle A—Defense Agency Authorizations**

### *Authorized defense agencies construction and land acquisition projects (sec. 2401)*

The House bill contained a provision (sec. 2401) that would authorize military construction projects for the defense agencies for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2401).  
The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

### *Energy conservation projects (sec. 2402)*

The House bill contained a provision (sec. 2402) that would authorize the Secretary of Defense to carry out energy conservation projects.

The Senate bill contained a similar provision (sec. 2402).  
The agreement includes the Senate provision.

### *Authorization of appropriations, defense agencies (sec. 2403)*

The House bill contained a provision (sec. 2403) that would authorize appropriations for the military construction projects of the defense agencies for fiscal year 2009. This provision would also provide an overall limit on the cost of the fiscal year 2009 military construction projects authorized for the defense agencies.

The Senate bill contained a similar provision (sec. 2403).  
The agreement includes this provision.

### *Modification of authority to carry out certain fiscal year 2007 projects (sec. 2404)*

The House bill contained a provision (sec. 2404) that would amend section 2401 of the Military Construction Authorization Act for Fiscal Year 2007 (division B of Public Law 109-364) to increase the construction authorization for a project at Fort Detrick, Maryland by \$133.0 million.

The Senate bill contained a similar provision (sec. 2404).  
The agreement includes the House provision.

*Modification of authority to carry out certain fiscal year 2005 projects (sec. 2405)*

The House bill contained a provision (sec. 2405) that would terminate the military construction authorization provided in the Military Construction Authorization Act for Fiscal Year 2005 (division B of Public Law 108-375) for a project at the Defense Fuel Supply Point at Naval Air Station Oceana, Virginia.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Extension of authorization of certain fiscal year 2006 project (sec. 2406)*

The House bill contained a provision (sec. 2406) that would extend the authorization for a fiscal year 2006 military construction project for the Defense Logistics Agency until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained an identical provision (sec. 2405).

The agreement includes this provision.

## **Subtitle B—Chemical Demilitarization Authorizations**

*Authorized chemical demilitarization program construction and land acquisition projects (sec. 2411)*

The House bill contained a provision (sec. 2411) that would authorize military construction projects for the chemical demilitarization program for fiscal year 2009.

The Senate bill contained an identical provision (sec. 2411).

The agreement includes this provision.

The authorized amounts are listed on an installation-by-installation basis in this provision.

*Authorization of appropriations, chemical demilitarization construction, defense-wide (sec. 2412)*

The House bill contained a provision (sec. 2412) that would authorize specific appropriations for each line item contained in the budget request for fiscal year 2009 for the chemical demilitarization construction. This section would also provide

overall limit on the amount the chemical demilitarization office may spend on military construction projects.

The Senate bill contained a similar provision (sec. 2412).

The agreement includes the Senate provision with an amendment making a technical correction.

*Modification of authority to carry out certain fiscal year 1997 project (sec. 2413)*

The House bill contained a provision (sec. 2413) that would modify the authorization for a chemical demilitarization construction project at Pueblo Army Depot, Colorado.

The Senate bill contained an identical provision (sec. 2413).

The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2000 project (sec. 2414)*

The House bill contained a provision (sec. 2414) that would modify the authorization for a chemical demilitarization construction project at Blue Grass Army Depot, Kentucky.

The Senate bill contained an identical provision (sec. 2414).

The agreement includes this provision.

## **TITLE XXV-NORTH ATLANTIC TREATY ORGANIZATION SECURITY INVESTMENT PROGRAM**

### **Legislative Provisions Adopted**

*Authorized NATO construction and land acquisition projects (sec. 2501)*

The House bill contained a provision (sec. 2501) that would authorize the Secretary of Defense to make contributions to the North Atlantic Treaty Organization Security Investment Program in an amount equal to the sum of the amount specifically authorized in section 2502 of this title and the amount of recoupment due to the United States for construction previously financed by the United States.

The Senate bill contained an identical provision (sec. 2501).

The agreement includes this provision.

*Authorization of appropriations, NATO (sec. 2502)*

The House bill contained a provision (sec. 2502) that would authorize appropriations for the United States' contribution to the North Atlantic Treaty Organization Security Investment Program for fiscal year 2009.

The Senate bill contained an identical provision (sec. 2502).

The agreement includes this provision.

## **TITLE XXVI—GUARD AND RESERVE FORCES FACILITIES**

### **Legislative Provisions Adopted**

*Authorized Army National Guard construction and land acquisition projects (sec. 2601)*

The House bill contained a provision (sec. 2601) that would authorize military construction projects for the Army National Guard for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2601).  
The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Authorized Army Reserve construction and land acquisition projects (sec. 2602)*

The House bill contained a provision (sec. 2602) that would authorize military construction projects for the Army Reserve for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2602).  
The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Authorized Navy Reserve and Marine Corps Reserve construction and land acquisition projects (sec. 2603)*

The House bill contained a provision (sec. 2603) that would authorize military construction projects for the Navy Reserve and Marine Corps Reserve for fiscal year 2009.

The Senate bill contained an identical provision (sec. 2603).

The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Authorized Air National Guard construction and land acquisition projects (sec. 2604)*

The House bill contained a provision (sec. 2604) that would authorize military construction projects for the Air National Guard for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2604).

The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Authorized Air Force Reserve construction and land acquisition projects (sec. 2605)*

The House bill contained a provision (sec. 2605) that would authorize military construction projects for the Air Force Reserve for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2605).

The agreement includes this provision.

The authorized amounts are listed in this provision on an installation-by-installation basis. A State list of projects contained in the table included in the joint explanatory statement provides the binding list of specific construction projects authorized at each location.

*Authorization of appropriations, National Guard and Reserve (sec. 2606)*

The House bill contained a provision (sec. 2606) that would authorize appropriations for reserve component military construction projects for fiscal year 2009.

The Senate bill contained a similar provision (sec. 2606).

The agreement includes this provision.

*Modification of authority to carry out certain fiscal year 2008 project (sec. 2607)*

The Senate bill contained a provision (sec. 2609) that would amend section 2601 of the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110-181) to increase the authorization for a project for the Army National Guard at North Kingstown, Rhode Island, by \$5.0 million.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Extension of authorizations of certain fiscal year 2006 projects (sec. 2608)*

The House bill contained a provision (sec. 2607) that would extend the authorizations for certain Guard and reserve fiscal year 2006 military construction projects until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained an identical provision (sec. 2607).

The agreement includes that provision.

*Extension of authorization of certain fiscal year 2005 project (sec. 2609)*

The House bill contained a provision (sec. 2608) that would extend the authorization for an Army National Guard fiscal year 2005 military construction project in California until October 1, 2009, or the date of enactment of an act authorizing funds for military construction for fiscal year 2010, whichever is later.

The Senate bill contained an identical provision (sec. 2608).

The agreement includes this provision.

## **TITLE XXVII—BASE CLOSURE AND REALIGNMENT ACTIVITIES**

### **Subtitle A—Authorizations**

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Air Force	80,110	Elmendorf AFB	AK	Aircraft Support Equip Shop	3,000	3,000
Air Force	80,110	Elmendorf AFB	AK	Add to Aerial Port	1,900	1,900
Air Force	80,110	Elmendorf AFB	AK	Add to and Alter for Squad Ops and AMU	8,200	8,200
Air Force	80	Elmendorf AFB	AK	Add to Combat Arms Maint. and Training Simulator	1,000	1,000
Air Force	80	Elmendorf AFB	AK	Alter Bldg 8515 for Supply and Security Forces	5,600	5,600
Air Force	80	Elmendorf AFB	AK	Base Engineer Complex	500	500
Air Force	80,110	Elmendorf AFB	AK	Fuel Cell/Corrosion Control Facility	22,000	22,000
Air Force	80	Elmendorf AFB	AK	Medical Training Facility	5,400	5,400
Air Force	80	Elmendorf AFB	AK	Operations and Training Facility	8,900	8,900
Air Force	80	Elmendorf AFB	AK	Training Fire Station	2,500	2,500
Air Force	80	Elmendorf AFB	AK	Vehicle Maintenance Shop	1,500	1,500
Army	189	Redstone Arsenal	AL	Rotary Wing Center	46,000	46,000
Army	148	Redstone Arsenal	AL	AMC & USASAC Headquarters, Increment II	0	98,000
MDA	134	Redstone Arsenal	AL	Von Braun Complex Phase 3 Increment II	0	127,000
Army	13	Jonesboro	AR	Armed Forces Reserve Center	23,000	23,000
Army	13	NW Arkansas (Fayetteville)	AR	Armed Forces Reserve Center	25,000	25,000
Navy	137B	MCAS Miramar	CA	HRSC Consolidation	20,940	20,940
Navy	138	MCAS Miramar	CA	Construct & Alter Regional Confinement Facility	31,950	31,950
Navy	184	NAWS China Lake	CA	Weapons and Armament Facility #1	32,870	32,870
Navy	184	NAWS China Lake	CA	Renovate Facilities, Ordnance Area	9,270	9,270
Navy	184	NAWS China Lake	CA	Lab Renovation, Building 5	25,520	25,520
Navy	184	NAWS China Lake	CA	Ordnance Storage Facilities	12,110	12,110
Air Force	91	Buckley AFB	CO	BRAC AFR Training Facility	7,200	7,200
Air Force	143B	Buckley AFB	CO	BRAC ARPC Administrative	25,000	25,000
Army	15	AFRC Middletown	CT	Armed Forces Reserve Center	68,000	68,000
Army	15	Newtown Armory	CT	Armed Forces Reserve Center	66,800	66,800
Air Force	85	Bradley IAP AGS	CT	Upgrade A-10 Engine CIRF	1,100	1,100
Navy	149	Washington	DC	Navy Systems Management Activity Relocation	14,963	14,963
Navy	149	Washington	DC	Navy Systems Management Activity Warehouse	7,610	7,610

TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND  
Fiscal Year 2009 Project Listing  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Army	169	Dover AFB	DE	Joint Medical Examiner Facility	52,000	52,000
Army	16	AFRC Newark	DE	Armed Forces Reserve Center	26,000	26,000
Army	4	Eglin AFB	FL	Special Forces Complex	148,000	148,000
Air Force	125	Eglin AFB	FL	BRAC F-35 Construction Haul Road	810	810
Air Force	125	Eglin AFB	FL	BRAC F-35 Duke Field Barriers	1,550	1,550
Air Force	125	Eglin AFB	FL	F-35 (JSF) Renovate Maintenance Dock B1318	3,810	3,810
Air Force	125	Eglin AFB	FL	F-35 (JSF) Renovate Maintenance Dock B1344	2,006	2,006
Air Force	125	Eglin AFB	FL	F-35 (JSF) Renovate Warehouse B1404	1,050	1,050
Air Force	125	Eglin AFB	FL	F-35 (JSF) Utility Infrastructure Upgrades	10,400	10,400
Air Force	125	Eglin AFB	FL	JSF IFT Dining Facility	5,000	5,000
Air Force	125	Eglin AFB	FL	JSF Marine Corps/Navy Hangar (Increment II)	0	21,800
Air Force	125	Eglin AFB	FL	JSF Munition Maintenance	8,900	8,900
Air Force	128	NAS Pensacola	FL	BRAC-CSO Bachelor Quarters	39,600	39,600
Army	9	Fort Benning	GA	Medical Facility, Increment I	157,000	80,000
Army	9	Fort Benning	GA	Headquarters Bldg, Armor Officer Basic Crs	7,700	7,700
Army	9	Fort Benning	GA	General Instruction Complex 2, Increment I	77,000	39,000
Army	9	Fort Benning	GA	Vehicle Maintenance Instruction Facility	63,000	63,000
Army	2	Fort Benning	GA	CIDC Field Operations Bldg	3,050	3,050
Army	9	Fort Benning	GA	Infrastructure Support, Increment II	0	74,000
Army	2	Fort Gillem	GA	Armed Forces Reserve Center, Add/Alt	12,000	12,000
Air Force	79,103	Moody AFB	GA	BRAC Add/Alter Dental Clinic	1,000	1,000
Air Force	79,103	Moody AFB	GA	BRAC Child Development Center	4,000	4,000
Air Force	79,103	Moody AFB	GA	BRAC Community Activity Center	4,400	4,400
Air Force	79,103	Moody AFB	GA	BRAC Transient Lodging Facility	1,800	1,800
Air Force	79,103	Moody AFB	GA	BRAC Visiting Quarters	2,600	2,600
Air Force	79,103	Moody AFB	GA	LOLA/Ramp/Gun Berm	2,550	2,550
Air Force	104	Hickam AFB	HI	Flight Simulator Training Facility	5,000	5,000
Air Force	116	Sioux Gateway APT	IA	KC-135 Test Apron and Taxiway	3,000	3,000
Army	19	Carbondale	IL	Armed Forces Reserve Center	11,800	11,800

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Air Force	90	Capital APT AGS	IL	F-16 CIRF Sound Suppressor Foundation	1,600	1,600
Air Force	90	Capital APT AGS	IL	Upgrade F-16 Engine CIRF	6,200	6,200
Army	20	Greenwood (Indianapolis)	IN	Armed Forces Reserve Center	39,000	39,000
Air Force	112	McConnell AFB	KS	Munitions Delivery Road	1,450	1,450
Air Force	112	McConnell AFB	KS	STAMP Relocation	4,900	4,900
Air Force	112	McConnell AFB	KS	STRAPP Relocation	1,800	1,800
Army	143	Fort Knox	KY	Human Resources Command Complex, Increment III	0	55,400
Army	9	Fort Knox	KY	Army Reserve Center, Phase 2	28,000	28,000
Army	23	Shreveport	LA	Armed Forces Reserve Center	16,500	16,500
Air Force	119	New Orleans ARS	LA	Establish F-15 CIRF	5,100	5,100
Air Force	119	New Orleans ARS	LA	F-15 CIRF Sound Suppressor Foundation	1,500	1,500
Air Force	94	Barnes MPT AGS	MA	EOD Facility	1,750	1,750
Army	169	Aberdeen Proving Ground	MD	Medical Research Lab, Chem Bio Defense	27,000	27,000
Army	174	Aberdeen Proving Ground	MD	Non-Medical Chem Bio Fac	27,000	27,000
Army	136	Aberdeen Proving Ground	MD	Headquarters Bldg, Army Test and Eval Cmd	43,000	43,000
Army	5	Aberdeen Proving Ground	MD	C4ISR, Phase 2, Increment I	251,000	99,000
Army	5	Aberdeen Proving Ground	MD	C4ISR, Phase 1, Increment III	0	142,000
Army	187	Aberdeen Proving Ground	MD	Army Research Lab Vehicle Technology	35,000	35,000
Army	169	Bethesda	MD	Community Support Facilities	11,200	11,200
Army	130	Fort Meade	MD	MILDEP Adjudication Activities	51,000	51,000
Army	141	Fort Meade	MD	Defense Media Activity, Increment I	61,000	44,000
Air Force	129	Andrews AFB	MD	BRAC Construct Administrative Facility	53,000	53,000
Air Force	129	Andrews AFB	MD	BRAC Construct POV Lane, Pearl Harbor Gate	1,350	1,350
DISA	140	Fort Meade	MD	Construct DISA Building	130,128	130,128
TMA	169	Bethesda (WRNMMC)	MD	Medical Center Addition - Increment II	200,500	201,350
Navy	65	Inspector-Instructor Bath	ME	Facility Renovation Project	540	540
Navy	65	Portsmouth	ME	Special Purpose BN Ops Facility	2,900	2,900
Army	176	Detroit Arsenal	MI	Administrative Office Buildings, Increment I	99,000	56,000
Army	176	Detroit Arsenal	MI	Weapons Maintenance and Operations Fac	6,400	6,400

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Air Force	95	Selfridge ANGB	MI	Add To Alert Complex	870	870
Army	127	Leonard Wood	MO	Prime Power School Complex	29,000	29,000
Air Force	94	Lambert - St. Louis IAP AGS	MO	Relocate 157 AOG	4,000	4,000
TMA	173G	Keesler AFB	MS	Community Hospital	67,700	67,700
Army	3	Fort Bragg	NC	Headquarters Bldg, FORSCOM/USARC, Increment II	0	150,000
Army	30	Beatrice Readiness Center	NE	Armed Forces Reserve Center	13,290	13,290
Army	31	Pease AFRC	NH	Armed Forces Reserve Center	34,000	34,000
Army	53	Lakehurst AFRC	NJ	Equipment Concentration Site	27,000	27,000
Army	186	Picatinny Arsenal	NJ	Packaging, Handling, Shipping & Trans Ctr	26,000	26,000
Army	186	Picatinny Arsenal	NJ	Fuze Eng Cmplx/Explosive Magazines	25,000	25,000
Army	186	Picatinny Arsenal	NJ	Guns & Weapons Systems Lab (Turret)	12,000	12,000
Army	186	Picatinny Arsenal	NJ	Guns & Weapons Systems Tech Data	13,000	13,000
Navy	68	McGuire AFB (Cookstown)	NJ	Aviation Supply Dept & AIMD Ops Facility	37,010	37,010
Navy	68	McGuire AFB (Cookstown)	NJ	Munitions Maintenance Facility	1,800	1,800
Navy	68	McGuire AFB (Cookstown)	NJ	NAVY VR Fleet Logistics Ops Facility (INCR II of II)	0	28,882
Navy	68	McGuire AFB (Cookstown)	NJ	Aviation Support Facility Hangar Renovation	12,000	12,000
Navy	68	McGuire AFB (Cookstown)	NJ	C-130 Flight Simulator Facility	4,260	4,260
Navy	68	McGuire AFB (Cookstown)	NJ	Helicopters Hangars & MAG HQ (INCR II of II)	0	41,941
Air Force	89,100	Nellis AFB	NV	Construct Airfield Pavements	7,800	7,800
Army	34	AFRC Farmingdale	NY	Armed Forces Reserve Center, Increment II	0	27,000
Army	5	West Point	NY	US Military Academy Prep School, Increment I	198,000	100,000
Army	37	Columbus	OH	Armed Forces Reserve Center	65,218	65,218
Army	37	Mansfield	OH	Armed Forces Reserve Center	30,714	30,714
Air Force	187	Wright-Patterson AFB	OH	Add to and Alter Sensors Laboratory (AFRL/SN)	40,000	40,000
Air Force	170	Wright-Patterson AFB	OH	Pipeline Dormitory	12,600	12,600
Air Force	170	Wright-Patterson AFB	OH	USAFSAM (Increment II)	0	30,000
Army	73	Broken Arrow	OK	Armed Forces Reserve Center	12,100	12,100
Army	38	Broken Arrow	OK	Armed Forces Reserve Center	54,900	54,900
Army	38	Muskogee	OK	Armed Forces Reserve Center	23,000	23,000

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Army	10	Fort Sill	OK	ADA Brigade Complex, Increment II	0	47,000
Army	39	Camp Wythcombe	OR	Armed Forces Reserve Center	45,500	45,500
Army	40	AFRC Lewisburg	PA	Armed Forces Reserve Center	24,000	24,000
Army	40	AFRC Williamsport	PA	Armed Forces Reserve Center	18,500	18,500
Army	40	AFRC Willow Grove	PA	Armed Forces Reserve Center	30,000	30,000
Navy	137B	Philadelphia	PA	Renovate Building 9	20,570	20,570
Navy	57	Tobyhanna Army Depot	PA	Radar Maintenance Facility	2,450	2,450
Navy	73	NMCRC Pittsburgh	PA	NMCRC Moundsville to NMCRC Pittsburgh, PA	4,920	4,920
Army	41	AFRC Fort Allen	PR	Armed Forces Reserve Center	19,500	19,500
Army	41	AFRC Fort Buchanan	PR	Armed Forces Reserve Center	28,000	28,000
Army	41	Ceiba	PR	Armed Forces Reserve Center	36,000	36,000
Army	41	Mayaguez	PR	Armed Forces Reserve Center	37,000	37,000
Navy	181	NS Newport	RI	Maritime Subsurface Sensor Operations Facility	15,320	15,320
Army	3	Shaw AFB	SC	Headquarters Building, Third US Army	102,000	102,000
Air Force	3A	Shaw AFB	SC	Dormitory Renovation for HQ 3rd Army	2,350	2,350
Army	43	Kingsport	TN	Armed Forces Reserve Center	19,300	19,300
Air Force	92	McGhee Tyson APT AGS	TN	Expand Parking Apron & Hydrant Sys	5,200	5,200
Army	44	AFRC Amarillo	TX	Armed Forces Reserve Center	24,000	24,000
Army	10	Fort Bliss	TX	Division Headquarters Building	25,000	25,000
Army	10	Fort Bliss	TX	Combat Aviation Brigade Complex, Increment III	0	103,000
Army	10	Fort Bliss	TX	Brigade Combat Team Complex #3, Increment II	0	145,000
Army	10	Fort Bliss	TX	Tactical Equipment Maintenance Facility 1	79,000	79,000
Army	10	Fort Bliss	TX	Community Infrastructure	32,000	32,000
Army	44	AFRC Dyess AFB	TX	Armed Forces Reserve Center	40,000	40,000
Army	44	AFRC Lewisville	TX	Armed Forces Reserve Center	22,000	22,000
Army	44	AFRC Round Rock	TX	Armed Forces Reserve Center	41,000	41,000
Army	44	AFRC San Marcos	TX	Armed Forces Reserve Center	29,000	29,000
Army	44	AFRC Tyler	TX	Armed Forces Reserve Center	29,000	29,000
Air Force	113	NAS-JRB Fort Worth	TX	BRAC AFR Add Avionics Shop	1,050	1,050

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Air Force	113	NAS-JRB Fort Worth	TX	BRAC AFR ECM Shop	1,150	1,150
Air Force	111	Ellington Field	TX	Relocate 272 EIS HQ	2,650	2,650
Air Force	172	Fort Sam Houston	TX	Medical Field Training Complex	18,000	18,000
Air Force	172	Fort Sam Houston	TX	METC Medical Instructional Facility (Increment II)	0	96,400
Air Force	172	Fort Sam Houston	TX	METC Student Dorm #1 (Increment II)	0	41,200
Air Force	172	Fort Sam Houston	TX	METC Student Dorm #2 (Increment II)	0	33,700
Air Force	172	Fort Sam Houston	TX	METC Student Dorm #3 (Increment I)	48,000	48,000
Air Force	170	Fort Sam Houston	TX	Tri-Service Research Facility	79,500	79,500
Air Force	170	Randolph AFB	TX	AF Audit Agency Relocation	1,336	1,336
TMA	172	Fort Sam Houston	TX	San Antonio Military Medical Center (North) Incr II	162,700	294,074
TMA	172	Lackland AFB	TX	WHMC Renovation of Ambulatory Care Center	51,000	51,000
Air Force	113	Hill AFB	UT	Renovate LANTIRN CIRF Bldgs 584 & 578	2,500	2,500
Army	129	Arlington Hall	VA	Armed Forces Reserve Center, Add/Alt	80,100	80,100
Army	5	Fort Belvoir	VA	Network Operations Center	8,300	8,300
Army	132	Fort Belvoir	VA	Infrastructure Support, Increment II	0	23,000
Army	168	Fort Belvoir	VA	Infrastructure Support, Increment II	0	48,000
Army	169	Fort Belvoir	VA	Infrastructure Support, Increment II	0	20,000
Army	168	Fort Belvoir	VA	Defense Access Roads, EPG	36,000	36,000
Army	8	Fort Eustis	VA	Headquarters Building, TRADOC	113,000	113,000
Army	122	Fort Lee	VA	USAF Transportation Management School	16,500	16,500
Army	121	Fort Lee	VA	Warrior Training Facilities	12,000	12,000
Army	121	Fort Lee	VA	Combat Service Support School, Ph 1, Increment III	0	6,348
Army	133	Fort Lee	VA	Administrative Building (DCMA)	23,000	23,000
Army	121	Fort Lee	VA	Combat Service Support School, Ph 2, Increment II	0	143,000
Army	123	Fort Lee	VA	JCOE for Culinary Training	17,000	17,000
NGA	168	Fort Belvoir	VA	NGA Headquarters Facility	324,900	743,868
TMA	169	Fort Belvoir	VA	Hospital Replacement - Increment III	249,000	197,750
WHS	133	Fort Belvoir	VA	Office Complex	0	274,330
Navy	131	MCB Quantico	VA	Collocate MILDEP Invest Agencies (INCR II of II)	0	213,109

TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND  
Fiscal Year 2009 Project Listing  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Navy	138	Chesapeake	VA	Joint Regional Correctional Facility (INCR I of II)	33,000	33,000
Navy	138	MCB Quantico	VA	Pre-trial Detainee Facility	5,570	5,570
Navy	8	NS Norfolk	VA	Renovate V47 for Combat Craft Facility	7,140	7,140
DIA	167	Rivanna Sta (Charlottesville)	VA	Joint Use Intelligence Analysis Facility - Phase 2	3,000	21,000
Army	45	AFRC White River Junction	VT	Armed Forces Reserve Center	28,000	28,000
Army	46	AFRC Everett	WA	Armed Forces Reserve Center	28,000	28,000
Air Force	116	Fairchild AFB	WA	Relocate Combat Communications	12,800	12,800
Army	48	Madison	WI	Armed Forces Reserve Center	25,375	25,375
Army	73	Madison	WI	Armed Forces Reserve Center	6,600	6,600
Air Force	97	Gen Mitchell IAP AGS	WI	Add Hydrant Refueling Outlet	1,150	1,150
Air Force	-	Various	Worldwide	Planning and Design	4,173	4,173
Army	-	Various	Worldwide	Planning and Design	12,000	12,000
Army	-	Various	Worldwide	Planning and Design (GDPR)	3,700	3,700
<b>Total Military Construction and P&amp;D</b>					<b>5,141,743</b>	<b>7,224,795</b>
Army	-	Various	Various	Environmental	54,831	54,831
Navy	-	Various	Various	Environmental	8,627	8,627
Air Force	-	Various	Various	Environmental	11,486	11,486
Defense Wide	-	Various	Various	Environmental	0	0
<b>Total Environmental</b>					<b>74,944</b>	<b>74,944</b>
Army	-	Various	Various	Operation and Maintenance	481,561	481,561
Navy	-	Various	Various	Operation and Maintenance	254,336	254,336
Air Force	-	Various	Various	Operation and Maintenance	253,272	253,272
Defense Wide	-	Various	Various	Operation and Maintenance	340,152	340,152
<b>Total Operation and Maintenance</b>					<b>1,329,321</b>	<b>1,329,321</b>
Army	-	Various	Various	MilPers PCS	0	0
Navy	-	Various	Various	MilPers PCS	9,785	9,785

**TITLE XXVII - 2005 BASE REALIGNMENT AND CLOSURE ROUND**  
**Fiscal Year 2009 Project Listing**  
(Dollars in Thousands)

<u>Agency</u>	<u>Commission Recommendation</u>	<u>Location</u>	<u>State</u>	<u>Project Title</u>	<u>Project Authorization</u>	<u>Authorization of Appropriation</u>
Air Force	-	Various	Various	MilPers PCS	6,786	6,786
Defense Wide	-	Various	Various	MilPers PCS	0	0
				<b>Total MilPers PCS</b>	<b>16,571</b>	<b>16,571</b>
Army	-	Various	Various	Other	157,991	157,991
Navy	-	Various	Various	Other	12,099	12,099
Air Force	-	Various	Various	Other	63,226	63,226
Defense Wide	-	Various	Various	Other	186,439	186,439
				<b>Total Other</b>	<b>419,755</b>	<b>419,755</b>
				<b>TOTAL FY 2009 FUNDING FOR BRAC 2005</b>	<b>6,982,334</b>	<b>9,065,386</b>

*Authorization of appropriations for base closure and realignment activities funded through Department of Defense base closure account 1990 (sec. 2701)*

The House bill contained a provision (sec. 2701) that would authorize appropriations for fiscal year 2009 for ongoing activities that are required to implement the decisions of the 1988, 1991, 1993, and 1995 base realignment and closure (BRAC) rounds.

The Senate bill contained an identical provision (sec. 2701).

The agreement includes this provision.

*Authorized base closure and realignment activities funded through Department of Defense base closure account 2005 (sec. 2702)*

The House bill contained a provision (sec. 2702) that would authorize military construction projects for fiscal year 2009 that are required to implement the decisions of the 2005 Base Realignment and Closure (BRAC) round.

The Senate bill included a similar provision (sec. 2702).

The agreement includes the Senate provision.

The table included in the joint explanatory statement lists the specific projects authorized at each location.

*Authorization of appropriations for base closure and realignment activities funded through Department of Defense base closure account 2005 (sec. 2703)*

The House bill contained a provision (sec. 2703) that would authorize appropriations for military construction projects for fiscal year 2009 that are required to implement the decisions of the 2005 Base Realignment and Closure (BRAC) round. This provision would also provide an overall limit on the amount authorized for BRAC military construction projects.

The Senate bill contained a similar provision (sec. 2703).

The agreement includes this provision.

The State list contained in this joint explanatory statement is the binding list of the specific amounts authorized at each location.

## **Subtitle B—Amendments to Base Closure and Related Laws**

*Modification of annual base closure and realignment reporting*

*requirements (sec. 2711)*

The House bill contained a provision (sec. 2712) that would modify the annual reporting requirements associated with the 2005 round of the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510).

The Senate bill contained a similar provision (sec. 2704)  
The agreement includes the House provision.

*Technical corrections regarding authorized cost and scope of work variations for military construction and military family housing projects related to base closures and realignments (sec. 2712)*

The House bill contained a provision (sec. 2713) that would make technical corrections to the Base Closure and Realignment Act notification requirements for cost and scope of work variations.

The Senate bill contained a similar provision (sec. 2705)  
The agreement includes the House provision.

## **Subtitle C—Other Matters**

*Independent design review of National Naval Medical Center and military hospital at Fort Belvoir (sec. 2721)*

The House bill contained a provision (sec. 2721) that would direct the Department of Defense to cease construction of the replacement facilities until the Secretary of Defense certifies the following items have been completed: a 90 percent construction design; an independent cost estimate to complete the realignment of the Walter Reed Army Medical Center; and a milestone schedule to complete the proposed realignment.

The Senate bill contained no similar provision.

The agreement includes a provision that would state congressional findings and would require an independent design review of the new medical facilities, a new cost estimate, and a schedule for the transition of operations to the new facilities. The agreement is not intended to cease construction of replacement facilities related to the closure of Walter Reed Army Medical Center.

*Report on use of BRAC properties as sites for refineries or nuclear power plants (sec. 2722)*

The House bill contained a provision (sec. 2722) that would require a study evaluating the feasibility of using military

installations selected for closure under the base closure and realignment process as locations for the construction of petroleum or natural gas refineries or nuclear power plants.

The Senate bill contained no similar provision.

The agreement includes the House provision.

### **Legislative Provision Not Adopted**

*Repeal of commission approach for development of recommendations in any future round of base closures and realignments*

The House bill contained a provision (sec. 2711) that would, with respect to any future base closure round, repeal the independent commission that is provided for under the Defense Base Closure and Realignment Act of 1990 (Public Law 101-510).

The Senate bill contained no similar provision.

The agreement does not include the provision.

## **TITLE XXVIII—MILITARY CONSTRUCTION GENERAL PROVISIONS**

### **Subtitle A—Military Construction Program and Military Family Housing Changes**

*Incorporation of principles of sustainable design in documents submitted as part of proposed military construction projects (sec. 2801)*

The House bill contained a provision (sec. 2801) that would require the Department of Defense to incorporate sustainable design concepts and life cycle analysis into a review of options that would be submitted with the annual budget documents.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Revision of maximum lease amount applicable to certain domestic Army family housing leases to reflect previously made annual adjustments in amount (sec. 2802)*

The House bill contained a provision (sec. 2803) that would increase the maximum lease amount available to Army family housing leases from \$18,620 per unit to \$35,000 per unit.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Use of military family housing constructed under build and lease authority to house members without dependents (sec. 2803)*

The House bill contained a provision (sec. 2804) that would allow service members without dependents to be assigned to quarters leased pursuant to section 2835 of title 10, United States Code. This authority would also allow the conversion of the family housing units, previously provided by the build-to-lease authority, to military unaccompanied housing.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Leasing of military family housing to Secretary of Defense (sec. 2804)*

The House bill contained a provision (sec. 2805) that would allow the Secretary of Defense to lease military family housing in the National Capital Region.

The Senate bill contained a similar provision (sec. 2804).

The agreement includes the Senate provision.

*Improved oversight and accountability for military housing privatization initiative projects (sec. 2805)*

The House bill contained a provision (sec. 2807) that would modify the existing privatization authorities and provide better visibility over, and management of privatization projects. Specifically, it would: require the Department of Defense to partner with the family housing developer; require 100 percent performance and payment bonds; require competition for conveyance actions; repeal the authority to assign service members to privatized family housing; and require additional reporting associated with general and flag officer quarters.

The House bill also contained a provision (sec. 2808) that would require a report on best business practices for the execution of housing privatization initiatives.

The Senate bill contained a provision (sec. 2803) that would require enhanced oversight of, and reporting on, housing privatization projects. The provision would require greater interaction among the government and private entities involved in these projects, establish minimum bonding levels of 50 percent, specify procedures to be used in the case of significant schedule or performance deficiencies, ensure that the Department of Defense maintains a database of entities that achieve unsatisfactory performance ratings on such projects, and require the Department to identify and establish regulations to implement best practices for monitoring the progress and

performance of housing privatization projects.

The agreement includes elements of the House and the Senate provisions.

*Authority to use operation and maintenance funds for construction projects inside the United States Central Command and United States Africa Command areas of responsibility (sec. 2806)*

The House bill contained a provision (sec. 2802) that would extend the current use of operations and maintenance funds to meet urgent military construction requirements outside the United States for 1 year, through fiscal year 2009.

The Senate bill contained a similar provision (sec. 2802) that would exempt projects in Afghanistan from the restriction against the use of this authority at installations where the Department of Defense anticipates having a long term presence. The Senate bill would also modify the quarterly reporting requirement on the use of this authority.

The agreement includes the Senate provision with an amendment that would provide an additional of \$300.0 million of authority for fiscal year 2009 that would be available only for urgent operational requirements in Afghanistan. The agreement would also restrict the use of this authority to the Central Command and Africa Command areas of responsibility.

*Cost-benefit analysis of dissolution of Patrick Family Housing LLC (sec. 2807)*

The Senate bill contained a provision (sec. 2805) that would require the Secretary of the Air Force to submit to the congressional defense committees a cost-benefit analysis regarding the dissolution of the Patrick Family Housing LLC created in connection with the privatization of military family housing at Patrick Air Force Base, Florida, and would prohibit the Secretary from dissolving that entity until this analysis has been submitted.

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that requires the cost-benefit analysis be submitted within 30 days of the date of enactment of this Act, but would not restrict the dissolution of the LLC.

## **Subtitle B-Real Property and Facilities Administration**

*Clarification of congressional reporting requirements for certain real property transactions (sec. 2811)*

The House bill contained a provision (sec. 2811) that would clarify reporting requirements associated with civil works and other real estate transactions.

The Senate bill contained a similar provision (sec. 2812). The agreement contains the Senate provision.

*Authority to lease non-excess property of military departments and Defense Agencies (sec. 2812)*

The House bill contained a provision (sec. 2812) that would modify the Department of Defense's leasing authority and restrict certain uses of that authority. Specifically, the Department would be limited to leases of less than 50 years, and would be limited on the use of proceeds derived from leases. Also, the secretaries concerned would be required to determine that property is not excess and would be required to provide expanded notifications to the congressional defense committees during the course of the lease review process. The House bill would also prohibit the acceptance of in-kind consideration for morale, welfare and recreation activities. Finally, the secretary would be required to submit a report 30 days before the secretary enters into a lease that describes the agreement reached with the local municipality on taxation issues and further describes the proposed lessee payment.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that removes the restrictions on leases over 50 years and on receipt of in-kind consideration related to morale, welfare and recreation activities and makes other technical changes.

*Modification of utility system conveyance authority (sec. 2813)*

The House bill contained a provision (sec. 2813) that would modify the existing utility privatization authorities and provide the secretary concerned the discretion to convey additional, discrete utility elements without competition to an existing utility privatization interest, if certain criteria are met.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment to the criteria for conveyances of additional elements of a utility system.

*Defense access roads (sec. 2814)*

The House bill included a provision (sec. 2815) that would require a needs assessment of the improvements needed in cases where the Secretary of Defense determines that a Department of Defense action has caused a significant transportation impact. The House bill would also require the Secretary of Defense to submit to the congressional defense committees and the Committee on Transportation and Infrastructure of the House of Representatives a report that details the significant transportation impacts resulting from actions of the Department of Defense since January 1, 2005.

The Senate bill contained no similar provision.

The agreement includes the House provision.

The current Defense Access Road (DAR) eligibility criteria contained in the Federal-aid Policy Guide of the Federal Highway Administration do not consider the full range of transportation impacts or requirements. We are aware that the criteria currently do not account for safety and security concerns for local roads, even though certain DAR projects have been carried out in the past 5 years in order to correct significant deficiencies threatening the safety of military personnel. The Department of Defense is strongly encouraged to consider incorporating the standards put forth by the Transportation Research Board, which serves as an independent adviser to the President, Congress, and federal agencies on scientific and technical questions, in the Highway Capacity Manual. This manual contains state-of-the-art techniques for estimating road capacity and determining levels of service for transportation facilities and modes. These techniques have been adopted by the Federal Highway Administration as a basis for assessing road requirements based on current congestion and saturation levels for traffic flows on public roads.

*Report on application of force protection and anti-terrorism standards to gates and entry points on military installations (sec. 2815)*

The Senate bill contained a provision (sec. 2841) that would require the Secretary of Defense to submit to the congressional defense committees, not later than February 1, 2009, a report on the implementation of Department of Defense anti-terrorism/force protection (AT/FP) standards for main gates or entry points of military installations.

The House bill contained no similar provision.

The agreement includes the Senate provision.

We recognize the importance of AT/FP measures for

Department of Defense installations and facilities. We are concerned that adequate funding has not been requested to construct permanent facilities and infrastructure, including fences, physical anti-terrorism barriers, large vehicle inspection stations, and reinforced, blast-protected facilities for guards since updated AT/FP standards were adopted by the Department of Defense in 2003. Timely funding of these requirements is necessary to protect the safety and welfare of service members and their families. We expect the Department of Defense to include, in conjunction with this report, funding in the fiscal year 2010 budget and future-years defense program to ensure that main gates and entry points at military installations comply with AT/FP standards.

## **Subtitle C—Provisions Related to Guam Realignment**

*Sense of Congress regarding military housing and utilities related to Guam realignment (sec. 2821)*

The House bill contained a provision (sec. 2822) that would express the sense of Congress that the Special Purpose Entities proposed to support military family members in Guam should closely follow the model and standards associated with the privatized family housing initiative authorized by subchapter IV of chapter 169 of title 10, United States Code. Furthermore, it would express the sense of Congress that the military and civilian utility systems on Guam should be integrated to maximize effectiveness of the overall system.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment that would modify the sense of Congress to state that any integration of the utility infrastructure should be subject to appropriate cost-sharing and quality standards.

*Federal assistance to Guam (sec. 2822)*

The House bill contained a provision (sec. 2823) that would express the sense of Congress that the Secretary of Defense, in coordination with the Interagency Group on Insular Affairs, should enter into a memorandum of understanding with the Government of Guam to identify civilian infrastructure associated with the capabilities expansion on Guam.

The House bill also contained a provision (sec. 2824) that would require the Comptroller General to submit a report on the status of interagency coordination related to the realignment of

military forces in Guam.

The Senate bill contained no similar provisions.

The agreement modifies and combines the House provisions.

*Eligibility of the Commonwealth of the Northern Mariana Islands for military base reuse studies and community planning assistance (sec. 2823)*

The House bill contained a provision (sec. 2827) that would authorize the Commonwealth of the Northern Mariana Islands to be eligible to receive military base reuse studies and community planning assistance.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Support for realignment of military installations and relocation of military personnel on Guam (sec. 2824)*

The House bill contained a provision (sec. 2821) that would establish an account for the purposes of centralizing management and oversight of funding related to the realignment of military installations on Guam and the relocation of military personnel to Guam.

The Senate bill contained no similar provision.

The agreement contains the House provision with amendments to the procedures under which the fund would operate. The agreement also states the sense of Congress regarding the participation of United States firms in projects related to this relocation.

## **Subtitle D—Energy Security**

*Certification of enhanced use leases for energy-related projects (sec. 2831)*

The House bill contained a provision (sec. 2841) that would require that, if a proposed enhanced use lease involves a project related to energy production, and the term of the lease exceeds 20 years, the secretary of a military department may not enter into the lease until 30 days after the Secretary of Defense certifies to the congressional defense committees that the lease is consistent with the Department of Defense energy performance goals and the plan required by section 2911 of title 10, United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Annual report on Department of Defense installations energy management (sec. 2832)*

The House bill contained a provision (sec. 2842) that would require the Secretary of Defense to report on efforts taken to meet the new energy goals set forth in the Energy Independence and Security Act of 2007 (Public Law 110-140) and on efforts to meet certification requirements for sustainable green-building standards for construction and major renovations.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would clarify that the report should describe Department of Defense efforts to meet the requirements in section 433 of Public Law 110-140.

## **Subtitle E-Land Conveyances**

*Land conveyance, former Naval Air Station, Alameda, California (sec. 2841)*

The House bill contained a provision (sec. 2851) that would require the Secretary of the Navy to convey the Former Naval Air Station, Alameda, California, to the Alameda Reuse and Redevelopment Authority, except those lands designated as public benefit conveyances and certain other surplus lands.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would permit rather than require the conveyance of the property and would make other technical changes regarding the form of the consideration for the property to be conveyed.

*Transfer of administrative jurisdiction, decommissioned Naval Security Group Activity, Skaggs Island, California (sec. 2842)*

The House bill contained a provision (sec. 2860) that would direct the Secretary of the Navy and the Secretary of the Interior to negotiate a memorandum of agreement that stipulates the conditions upon which the decommissioned Naval Security Group Activity, Skaggs Island, Sonoma, California would be transferred from the administrative jurisdiction of the Department of the Navy to the United States Fish and Wildlife Service for inclusion in the National Wildlife Refuge System.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Transfer of proceeds from property conveyance, Marine Corps*

*Logistics Base, Albany, Georgia (sec. 2843)*

The Senate bill contained a provision (sec. 2821) that would allow the Secretary of Defense to transfer the proceeds from the sale of the Boyett Village Housing Complex at the Marine Corps Logistics Base Albany, Georgia, into the Family Housing Improvement Fund for carrying out military family housing privatization activities.

The House bill contained no similar provision.

The agreement includes the Senate provision, but does not direct the Department of Defense to comply with the use of proceeds suggested in the Senate report.

*Land conveyance, Sergeant First Class M.L. Downs Army Reserve Center, Springfield, Ohio (sec. 2844)*

The House bill contained a provision (sec. 2855) that would authorize the Secretary of the Army to convey the Sergeant First Class M.L. Downs Army Reserve Center, Springfield, Ohio to the City of Springfield, Ohio for use for municipal government services.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Land conveyance, John Sevier Range, Knox county, Tennessee (sec. 2845)*

The House bill contained a provision (sec. 2856) that would authorize the Secretary of the Army to convey 124 acres known as the John Sevier Range in Knox County, Tennessee, to the State of Tennessee for use as a public firing range and for associated recreational activities.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

*Land conveyance, Army property, Camp Williams, Utah (sec. 2846)*

The House bill contained a provision (sec. 2858) that would authorize the Secretary of the Army to convey 608 acres and 308 acres, respectively, to the State of Utah for military use by the Utah National Guard at Camp Williams, Utah.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would add a condition to the conveyance and make other technical changes.

*Extension of Potomac Heritage National Scenic Trail through Fort Belvoir, Virginia (sec. 2847)*

The House bill contained a provision (sec. 2859) that would authorize the Secretary of the Army to enter into a revocable-at-will easement with the Secretary of the Interior to provide land along the perimeter of Fort Belvoir, Virginia, to be used to extend the Potomac Heritage National Scenic Trail.

The Senate bill contained no similar provision.

The agreement includes the House provision with a clarifying amendment.

## **Subtitle F-Other Matters**

*Revised deadline for transfer of Arlington Naval Annex to Arlington National Cemetery (sec. 2851)*

The House bill contained a provision (sec. 2871) that would extend the current deadline for the transfer of approximately 36 acres of land at the Arlington Naval Annex to the Secretary of the Army for incorporation into Arlington National Cemetery from January 1, 2011, to no later than January 1, 2012.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Acceptance and use of gifts for construction of additional building at National Museum of the United States Air Force, Wright-Patterson Air Force Base (sec. 2852)*

The House bill contained a provision (sec. 2873) that would authorize the Secretary of the Air Force to accept a gift from the Air Force Museum Foundation that would allow construction of the fourth building for the National Museum of the United States Air Force at Wright Patterson Air Force Base, Ohio.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment that would require all funds used for design, construction, and contract management of the fourth building to come from gifts, or the proceeds of the investment of those gifts.

*Lease involving pier on Ford Island, Pearl Harbor Naval Base, Hawaii (sec. 2853)*

The House bill contained a provision (sec. 2875) that would direct the Secretary of the Navy to enter into a 2 year lease

with the USS Missouri Memorial Association to use a pier on Ford Island, Hawaii.

The Senate bill contained no similar provision.

The agreement contains the House provision with an amendment that would require as a condition of the lease that the Navy be allowed the use of the ex-USS *Missouri*, and of the property leased to the Association, at no cost.

*Use of runway at NASJRB Willow Grove, Pennsylvania (sec. 2854)*

The House bill contained a provision (sec. 1076) that would limit commercial use of the airfield at NASJRB Willow Grove, Pennsylvania.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Naming of health facility, Fort Rucker, Alabama (sec. 2855)*

The House bill contained a provision (sec. 2876) that would designate a health facility at Fort Rucker, Alabama, as the "Lyster Army/VA Health Clinic."

The Senate bill contained no similar provision.

The agreement includes the House provision.

### **Legislative Provisions Not Adopted**

*Increase in threshold for unspecified minor military construction projects*

The Senate bill contained a provision (sec. 2801) that would amend section 2805(a)(1) of title 10, United States Code, by raising the cost ceiling of a construction project authorized by this section from \$2.0 million to \$3.0 million. This provision would also eliminate the separate threshold for projects intended solely to correct deficiencies that are life-threatening, health-threatening, or safety-threatening.

The House bill contained no similar provision.

The agreement does not include the Senate provision.

*Repeal of reporting requirement in connection with installation vulnerability assessments*

The House bill contained a provision (sec. 2806) that would repeal a reporting requirement regarding installation vulnerability assessments.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Modification of land management restrictions applicable to Utah national defense lands*

The Senate bill contained a provision (sec. 2813) that would sunset the restrictions contained in section 2815 of the National Defense Authorization Act for Fiscal Year 2000 (Public Law 106-65) on October 1, 2013, and would also clarify the definition of Utah national defense lands in that Act.

The House bill contained no similar provision.

The agreement does not include the provision.

*Permanent authority to purchase municipal services for military installations*

The House bill contained a provision (sec. 2814) that would extend the authority of the Secretary of the Army to purchase local government services for Department of Defense installations from the neighboring local governments to the other military departments. This provision would also make this authority permanent and would restrict the services that could be purchased to refuse collection and disposal.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Protecting private property rights during Department of Defense land acquisitions*

The House bill contained a provision (sec. 2816) that would direct officials of the Department of Defense to make every effort to acquire real property by negotiation.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Energy and environmental design initiatives in Guam military construction and installations*

The House bill contained a provision (sec. 2825) that would require that facilities constructed to support the military expansion at Guam have energy efficiencies and energy conservation measures incorporated into the overall design process. Specifically, this section would require that military construction projects on Guam incorporate Leadership in Energy and Environmental Design to achieve not less than the U.S. Green Building Council silver standard for new construction.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Department of Defense Inspector General report regarding Guam realignment*

The House bill contained a provision (sec. 2826) that would require the Inspector General of the Department of Defense to submit a report to Congress within 180 days of the date of enactment of this Act on the efforts of the Inspector General to address potential waste and fraud associated with the realignment of military forces in Guam.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Prevailing wage applicable to Guam*

The House bill contained a provision (sec. 2828) that would make the requirements of subchapter IV of chapter 31 of title 40, United States Code, applicable to military construction of any facilities on Guam.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Expansion of authority of the military departments to develop energy on military lands*

The Senate bill contained a provision (sec. 2831) that would enable the Secretary of Defense to enter long-term contracts for renewable energy from resources developed on military lands.

The House bill contained no similar provision.

The agreement does not include the provision.

*Land conveyance, Norwalk Defense Fuel Supply Point, Norwalk, California*

The House bill contained a provision (sec. 2852) that would authorize the Secretary of the Air Force to convey 10 acres at the Norwalk Defense Fuel Supply Point to the City of Norwalk, California, for recreational purposes.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Land conveyance, former Naval Station, Treasure Island, California*

The House bill contained a provision (sec. 2853) that would direct the Secretary of the Navy to convey the former Naval

Station Treasure Island, California, to the Treasure Island redevelopment authority.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Condition on lease involving Naval Air Station, Barbers Point, Hawaii*

The House bill contained a provision (sec. 2854) that would require the Secretary of the Navy and Ford Island Properties/Hunt Development to enter into a memorandum of understanding with the Hawaii Community Development Authority to ensure that the development plan for real property to be conveyed at Barbers Point, Hawaii, conforms to Hawaii Community Development Authority land use controls.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

*Land conveyance, Bureau of Land Management land, Camp Williams, Utah*

The House bill contained a provision (sec. 2857) that would direct the Secretary of the Interior to convey 431 acres to the State of Utah for military use by the Utah National Guard at Camp Williams, Utah.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Decontamination and use of former bombardment area on island of Culebra*

The House bill contained a provision (sec. 2872) that would amend the Military Construction Authorization Act of 1974 (Public Law 93-166) to remove restrictions on environmental remediation of the former bombardment area on the island of Culebra, Puerto Rico.

The Senate bill contained no similar provision.

The agreement does not include this provision.

*Establishment of memorial to American Rangers at Fort Belvoir, Virginia*

The House bill contained a provision (sec. 2874) that would authorize the Secretary of the Army to permit the American Ranger Memorial Association, Inc., to establish and maintain a memorial at a suitable location at Fort Belvoir, Virginia.

The Senate bill contained no similar provision.

The agreement does not include the House provision.

## **TITLE XXIX—WAR-RELATED AND EMERGENCY MILITARY CONSTRUCTION AUTHORIZATIONS**

### **Subtitle A—Fiscal Year 2008 Projects**

*Authorized Army construction and land acquisition projects (sec. 2901)*

The House bill contained a provision (sec. 2901) that would authorize war-related military construction projects for the Army.

The Senate bill contained a similar provision (sec. 2901). The agreement includes this provision.

The authorized amounts are listed on an installation-by-installation basis in this provision. These authorizations are in addition to the projects and amounts authorized in title XXIX of the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110-181).

*Authorized Navy construction and land acquisition projects (sec. 2902)*

The House bill contained a provision (sec. 2902) that would authorize war-related military construction projects for the Navy.

The Senate bill contained a similar provision (sec. 2902). The agreement includes this provision.

The authorized amounts are listed on an installation-by-installation basis in this provision. These authorizations are in addition to the projects and amounts authorized in title XXIX of the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110-181).

*Authorized Air Force construction and land acquisition projects (sec. 2903)*

The House bill contained a provision (sec. 2903) that would authorize war-related military construction projects of the Air Force.

The Senate bill contained a similar provision (sec. 2903). The agreement includes the Senate provision.

The authorized amounts are listed on an installation-by-installation basis in this provision. These authorizations are in addition to the projects and amounts authorized in title XXIX

TITLE XXIX  
SUBTITLE A - FY2008 AUTHORIZATIONS

State / Country	Service	Installation	Project Title	Previous FY2008 Authorized	Conference Change	Conference Authorized
Projects Inside the United States						
ALASKA	ARMY	FORT WAINWRIGHT	CHILD DEVELOPMENT CENTER	0	17,000	17,000
CALIFORNIA	ARMY	FORT IRWIN	CHILD DEVELOPMENT CENTER	0	11,800	11,800
CALIFORNIA	NAVY	SAN DIEGO	CHILD DEVELOPMENT CENTER	0	12,299	12,299
CALIFORNIA	AIR FORCE	BEALE AFB	CHILD DEVELOPMENT CENTER	0	17,600	17,600
COLORADO	ARMY	FORT CARSON	CHILD DEVELOPMENT CENTER	0	8,400	8,400
FLORIDA	AIR FORCE	EGLIN AFB	CHILD DEVELOPMENT CENTER	0	11,000	11,000
GEORGIA	ARMY	FORT GORDON	CHILD DEVELOPMENT CENTER	0	7,800	7,800
HAWAII	ARMY	SCHOFIELD BARRACKS	CHILD DEVELOPMENT CENTER	0	12,500	12,500
KENTUCKY	ARMY	FORT CAMPBELL	CHILD DEVELOPMENT CENTER	0	9,900	9,900
KENTUCKY	ARMY	FORT KNOX	CHILD DEVELOPMENT CENTER	0	7,400	7,400
NEW MEXICO	AIR FORCE	CANNON AFB	CHILD DEVELOPMENT CENTER	0	8,000	8,000
NORTH CAROLINA	ARMY	FORT BRAGG	CHILD DEVELOPMENT CENTER	0	8,500	8,500
NORTH CAROLINA	NAVY	CAMP LEJEUNE	CHILD DEVELOPMENT CENTER	0	16,000	16,000
OKLAHOMA	ARMY	FORT SILL	CHILD DEVELOPMENT CENTER	0	9,000	9,000
TEXAS	ARMY	FORT BLISS	CHILD DEVELOPMENT CENTER	0	5,700	5,700
TEXAS	ARMY	FORT BLISS	CHILD DEVELOPMENT CENTER	0	5,900	5,900
TEXAS	ARMY	FORT BLISS	CHILD DEVELOPMENT CENTER	0	5,700	5,700
TEXAS	ARMY	FORT HOOD	CHILD DEVELOPMENT CENTER	0	7,200	7,200
TEXAS	ARMY	FORT SAM HOUSTON	CHILD DEVELOPMENT CENTER	0	7,000	7,000
VIRGINIA	ARMY	FORT LEE	CHILD DEVELOPMENT CENTER	0	7,400	7,400
WORLDWIDE UNSPE	ARMY	UNSPECIFIED WORLDWIDE PLANNING AND DESIGN - CDCs		0	6,000	6,000
WORLDWIDE UNSPE	NAVY	UNSPECIFIED WORLDWIDE PLANNING AND DESIGN - CDCs		0	1,052	1,052
WORLDWIDE UNSPE	AIR FORCE	UNSPECIFIED WORLDWIDE PLANNING AND DESIGN - CDCs		0	1,427	1,427

TITLE XXIX  
SUBTITLE A - FY2008 AUTHORIZATIONS

State / Country	Service	Installation	Project Title	Previous FY2008 Authorized	Conference Change	Conference Authorized
<b>Subtotal Child Development Centers</b>				<b>0</b>	<b>204,578</b>	<b>204,578</b>
CALIFORNIA	NAVY	CAMP PENDLETON	JIEDDO BATTLE COURSES	0	9,270	9,270
CALIFORNIA	NAVY	CHINA LAKE	JIEDDO BATTLE COURSES	0	7,210	7,210
CALIFORNIA	NAVY	POINT MUGU	JIEDDO BATTLE COURSES	0	7,250	7,250
CALIFORNIA	NAVY	TWENTYNINE PALMS	JIEDDO BATTLE COURSES	0	11,250	11,250
FLORIDA	NAVY	EGLIN AFB	JIEDDO BATTLE COURSE ADDITIONS	0	780	780
MISSISSIPPI	NAVY	GULFPORT	JIEDDO BATTLE COURSES	0	6,570	6,570
NORTH CAROLINA	NAVY	CAMP LEJEUNE	JIEDDO BATTLE COURSES	0	11,980	11,980
VIRGINIA	NAVY	YORKTOWN	JIEDDO BATTLE COURSES	0	8,070	8,070
WORLDWIDE UNSPE	NAVY	UNSPECIFIED WORLDWIDE	PLANNING AND DESIGN - JIEDDO	0	3,000	3,000
<b>Subtotal JIEDDO Battle Courses</b>				<b>0</b>	<b>65,380</b>	<b>65,380</b>
CALIFORNIA	NAVY	SAN DIEGO MCRD	Recruit Barracks	0	43,200	43,200
GEORGIA	ARMY	FORT GORDON	AIT Complex I, Phase I	0	32,000	32,000
NORTH CAROLINA	TMA	CAMP LEJEUNE	Hospital Addition/Alteration	0	57,900	57,900
TEXAS	ARMY	FORT SAM HOUSTON	AIT Barracks	0	47,000	47,000
WORLDWIDE UNSPE	TMA	UNSPECIFIED WORLDWIDE	Planning and Design-TMA	0	52,835	52,835
<b>Subtotal Various</b>				<b>0</b>	<b>232,935</b>	<b>232,935</b>
<b>United States Total</b>				<b>0</b>	<b>502,893</b>	<b>502,893</b>

TITLE XXIX  
SUBTITLE A - FY2008 AUTHORIZATIONS

State / Country	Service	Installation	Project Title	Previous FY2008 Authorized	Conference Change	Conference Authorized
<b>Projects Outside the United States</b>						
IRAQ	ARMY	CAMP ADDER	CORPS SUPPORT CENTER PHASE 3	0	13,200	13,200
IRAQ	ARMY	CAMP RAMADI	INCINERATOR	0	6,200	6,200
IRAQ	ARMY	FALLUJAH	INCINERATORS	0	5,500	5,500
QATAR	AIR FORCE	AL UDEID	CLOSE AIR SUPPORT PARKING APRON	0	60,400	60,400
<b>Overseas Total</b>				<b>0</b>	<b>85,300</b>	<b>85,300</b>
<b>Subtotal New FY 2008 Authorizations</b>				<b>0</b>	<b>588,193</b>	<b>588,193</b>
<b>Repeal of Previous Authorizations</b>						
IRAQ	ARMY	CAMP ADDER	ENTRY CONTROL POINT	4,850	-4,850	0
IRAQ	ARMY	CAMP ANACONDA	URBAN BYPASS ROAD	43,000	-43,000	0
IRAQ	ARMY	CAMP SPEICHER	WASTE WATER TREATMENT & COLLECTION :	9,800	-9,800	0
IRAQ	ARMY	CAMP VICTORY	ENTRY CONTROL POINT	5,000	-5,000	0
IRAQ	ARMY	TIKRIT	URBAN BYPASS ROAD	43,000	-43,000	0
<b>Subtotal Repeal of Previous Authorizations</b>				<b>105,650</b>	<b>-105,650</b>	<b>0</b>
<b>Grand Total FY2008 Authorization Changes</b>				<b>105,650</b>	<b>482,543</b>	<b>588,193</b>

of the Military Construction Authorization Act for Fiscal Year 2008 (division B of Public Law 110-181).

*Authorized Defense Agencies construction and land acquisition projects (sec. 2904)*

The House bill contained a provision (sec. 2904) that would authorize war-related military construction projects for the defense agencies.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that reduces the amounts authorized.

*Termination of authority to carry out fiscal year 2008 Army projects (sec. 2905)*

The House bill contained a provision (sec. 2905) that would repeal the project authorizations for military construction projects authorized in fiscal year 2008 for which no funds were appropriated.

The Senate bill contained a similar provision (sec. 2904). The agreement includes this provision.

## **Subtitle B-Fiscal Year 2009 Projects**

*Authorized Army Construction and land acquisition projects (sec. 2911)*

The Senate bill contained a provision (sec. 2911) that would authorize \$450.0 million for military construction projects for the Army for fiscal year 2009. The Senate provision would provide additional funding for warrior transition unit facilities, primarily barracks. The funding would be available 14 days after the Secretary of Defense submits a report to Congress with a description and justification of the specific projects to be funded.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Authorized Navy construction and land acquisition projects (sec. 2912)*

The Senate bill contained a provision (sec. 2912) that would authorize \$50.0 million in military construction projects for the Navy for fiscal year 2009. The Senate provision would provide additional funding for warrior transition unit facilities, primarily barracks. The funding would be available

14 days after the Secretary of Defense submits a report to Congress with a description and justification of the specific projects to be funded.

The House bill contained no similar provision.

The agreement includes this provision.

## **DIVISION C—DEPARTMENT OF ENERGY NATIONAL SECURITY AUTHORIZATIONS AND OTHER AUTHORIZATIONS**

### **TITLE XXXI—DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

#### **Subtitle A—National Security Programs Authorizations**

##### *Overview*

Title XXXI authorizes appropriations for atomic energy defense activities of the Department of Energy for fiscal year 2009, including: the purchase, construction, and acquisition of plant and capital equipment; research and development; nuclear weapons activities; nuclear nonproliferation activities; naval nuclear propulsion; environmental cleanup; operating expenses; and other expenses necessary to carry out the purposes of the Department of Energy Organization Act (Public Law 95-91). This title authorizes appropriations in five categories: (1) National Nuclear Security Administration (NNSA); (2) defense environmental cleanup; (3) other defense activities; (4) defense nuclear waste disposal; and (5) energy security and assurance.

The budget request for atomic energy defense activities at the Department of Energy included \$16.0 billion for atomic energy defense activities, a 5.6 percent increase above the fiscal year 2008 appropriated level. Of the total amount requested:

- (1) \$9.1 billion is for NNSA, of which
  - (a) \$6.6 billion is for weapons activities,
  - (b) \$1.2 billion is for defense nuclear nonproliferation activities,
  - (c) \$828.1 million is for naval reactors, and
  - (d) \$404.1 million is for the Office of the Administrator;

- (2) \$5.3 billion is for defense environmental cleanup;
- (3) \$1.3 billion is for other defense activities; and
- (4) \$247.4 million is for defense nuclear waste disposal.

The budget request also included \$7.6 million for energy security and assurance within energy supply.

We agree to authorize \$16.1 billion for atomic energy defense activities, an increase of \$143.2 million above the budget request.

Of this amount, we authorize:

- (1) \$9.8 billion for NNSA, of which
  - (a) \$6.6 billion would be for weapons activities, a decrease of \$7.0 million below the budget request,
  - (b) \$1.9 billion would be for defense nuclear nonproliferation, an increase of \$648.2 million above the budget request,
  - (c) \$828.1 million would be for naval reactors, the amount of the budget request, and
  - (d) \$404.0 million would be for the Office of the Administrator, the amount of the budget request;
- (2) \$5.3 billion would be for defense environmental cleanup activities, the amount of the budget request;
- (3) \$826.5 million would be for other defense activities, a decrease of \$487.0 million below the amount of the budget request; and
- (4) \$222.4 million would be for defense nuclear waste disposal, a reduction of \$25.0 million below the amount of the budget request.

We agree to authorize \$7.6 million for energy security and assurance, the amount of the budget request.

The following table summarizes the budget request and the authorizations:

### **Legislative Provisions Adopted**

#### *National Nuclear Security Administration (sec. 3101)*

The House bill contained a provision (sec. 3101) that would authorize \$9.3 billion for the activities of the National Nuclear Security Administration (NNSA) for fiscal year 2009, an increase of \$204.7 million above the budget request.

The Senate bill contained a similar provision (sec. 3101) that would authorize \$9.6 billion for the activities of the NNSA for fiscal year 2009, an increase of \$544.6 million above the budget request.

The agreement includes a provision (sec. 3101) that would authorize \$9.8 billion, an increase of \$655.2 million above the budget request.

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Conference</u> <u>Change</u>	<u>Conference</u> <u>Authorized</u>
<b>Discretionary Summary By Appropriation</b>					
<b>Appropriation Summary:</b>					
Electricity Delivery and Energy Reliability	7,622	7,622			7,622
<b>Atomic Energy Defense Activities</b>					
<b>National Nuclear Security Administration:</b>					
Weapons activities	6,618,079	6,646,739	6,610,701	7,032	6,625,111
Defense nuclear nonproliferation	1,247,048	1,443,248	1,799,056	648,213	1,895,261
Naval reactors	828,054	828,054	828,054		828,054
Office of the administrator	404,081	409,081	404,081		404,081
<b>Total, National Nuclear Security Administration</b>	<b>9,097,262</b>	<b>9,327,122</b>	<b>9,641,892</b>	<b>655,245</b>	<b>9,752,507</b>
<b>Environmental and Other Defense Activities:</b>					
Defense Environmental Cleanup	5,297,256	5,317,256	5,297,256		5,297,256
Other Defense Activities	1,313,461	1,321,461	826,453	-487,008	826,453
Defense Nuclear Waste Disposal	247,371	247,371	197,371	-25,000	222,371
<b>Total, Environmental and Other Defense Activities</b>	<b>6,858,088</b>	<b>6,886,088</b>	<b>6,321,080</b>	<b>-512,008</b>	<b>6,346,080</b>
<b>Total, Atomic Energy Defense Activities</b>	<b>15,955,350</b>	<b>16,213,210</b>	<b>15,962,972</b>	<b>143,237</b>	<b>16,098,587</b>
<b>Total, Discretionary Funding</b>	<b>15,962,972</b>	<b>16,220,832</b>	<b>15,962,972</b>	<b>143,237</b>	<b>16,106,209</b>
<b>Electricity Delivery &amp; Energy Reliability</b>					
<b>Operations and analysis</b>					
Infrastructure security & energy restoration	7,622	7,622			7,622

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Conference</u> <u>Change</u>	<u>Conference</u> <u>Authorized</u>
<b>Weapons Activities</b>					
<b>Directed stockpile work</b>					
<b>Life extension programs</b>					
B61 Life extension program	2,189	2,189	2,189		2,189
W76 Life extension program	209,196	209,196	191,196		209,196
<b>Total, Life extension programs</b>	<b>211,385</b>	<b>211,385</b>	<b>193,385</b>		<b>211,385</b>
<b>Stockpile systems</b>					
B61 Stockpile systems	80,434	80,434	80,434		80,434
W62 Stockpile systems	1,645	1,645	1,645		1,645
W76 Stockpile systems	68,418	68,418	68,418		68,418
W78 Stockpile systems	43,349	43,349	43,349		43,349
W80 Stockpile systems	32,034	32,034	32,034		32,034
B83 Stockpile systems	25,759	25,759	25,759		25,759
W87 Stockpile systems	37,189	37,189	37,189		37,189
W88 Stockpile systems	49,854	49,854	49,854		49,854
<b>Total, Stockpile systems</b>	<b>338,682</b>	<b>338,682</b>	<b>338,682</b>		<b>338,682</b>
<b>Reliable replacement warhead</b>	<b>10,000</b>		<b>10,000</b>	<b>-10,000</b>	

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Weapons dismantlement and disposition</b>					
<b>Operations and maintenance</b>	116,822	109,322	128,822	5,000	121,822
Pit Disassembly and Conversion Facility OPC		-7,500			
<b>Construction:</b>					
99-D-141 Pit disassembly and conversion facility, SRS	66,890	66,890	66,890		66,890
<b>Total, Weapons dismantlement and disposition</b>	<b>183,712</b>	<b>168,712</b>	<b>195,712</b>	<b>5,000</b>	<b>188,712</b>
<b>Stockpile services</b>					
Production support	302,126	302,126	302,126		302,126
Research and development support	36,231	32,691	36,231		36,231
R&D certification and safety	193,375	198,375	193,375		193,375
Facility free hydro-dynamic test capabilities		5,000			
Management, technology, and production	201,375	201,375	201,375		201,375
Pit manufacturing	145,269	110,269	125,269	-20,000	125,269
Pit manufacturing capability	53,560	38,560	53,560		53,560
<b>Total, Stockpile services</b>	<b>931,936</b>	<b>888,396</b>	<b>911,936</b>	<b>-20,000</b>	<b>911,936</b>
<b>Total, Directed stockpile work</b>	<b>1,675,715</b>	<b>1,607,175</b>	<b>1,649,715</b>	<b>-25,000</b>	<b>1,650,715</b>
<b>Campaigns:</b>					
<b>Science campaign</b>					
Advanced certification	20,000	30,000	20,000		20,000
Primary assessment technologies	74,413	74,413	74,413		74,413

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Dynamic plutonium experiments	23,734	23,734	23,734		23,734
Dynamic materials properties	85,805	85,805	85,805		85,805
Advanced radiography	29,418	29,418	29,418		29,418
Secondary assessment technologies	79,292	79,292	79,292		79,292
Test readiness	10,408	10,408	10,408	-5,000	5,408
<b>Total, Science campaign</b>	<b>323,070</b>	<b>333,070</b>	<b>323,070</b>	<b>-5,000</b>	<b>318,070</b>
<b>Engineering campaign</b>					
Enhanced surety	35,641	40,641	35,641	5,000	40,641
Weapons Systems Engineering Assessment Technology	17,105	17,105	17,105		17,105
Nuclear survivability	21,753	21,753	21,753		21,753
Enhanced surveillance	68,243	71,243	68,243	3,000	71,243
<b>Total, Engineering campaign</b>	<b>142,742</b>	<b>150,742</b>	<b>142,742</b>	<b>8,000</b>	<b>150,742</b>
<b>Inertial confinement fusion ignition and high yield campaign</b>					
Ignition	103,644	103,644	103,644		103,644
NIF diagnostics, cryogenics and experimental support	68,248	68,248	68,248		68,248
Pulsed power inertial confinement fusion	8,920	8,920	8,920		8,920
Joint Program in High Energy Density Laboratory Plasmas	3,147	3,147	3,147		3,147
Facility operations and target production	180,384	194,984	180,384	14,600	194,984
Fully fund NIC baseline plan		4,600			
NIC risk mitigation		10,000			
Inertial fusion technology					

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Naval Research Laboratory					
NIF assembly and installation	56,899	56,899	56,899		56,899
<b>Total, Inertial confinement fusion and high yield campaign</b>	<b>421,242</b>	<b>450,442</b>	<b>421,242</b>	<b>14,600</b>	<b>435,842</b>
<b>Advanced simulation and computing campaign</b>					
Operations and maintenance	561,742	561,742	561,742		561,742
<b>Readiness Campaign</b>					
Stockpile readiness	28,731	28,731	28,731		28,731
High explosives and weapon operations	8,927	8,927	8,927		8,927
Nonnuclear readiness	40,165	40,165	40,165		40,165
Tritium readiness	82,265	72,265	54,665	-10,000	72,265
Operation and Maintenance					
Advanced design and production technologies	22,949	22,949	22,949		22,949
<b>Total, Readiness campaign</b>	<b>183,037</b>	<b>173,037</b>	<b>155,437</b>	<b>-10,000</b>	<b>173,037</b>
<b>Total, Campaigns</b>	<b>1,631,833</b>	<b>1,669,033</b>	<b>1,604,233</b>	<b>7,600</b>	<b>1,639,433</b>
<b>Readiness in technical base and facilities (RTBF)</b>					
<b>Operations of facilities</b>					
Kansas City Plant	122,389	122,389	122,389	-19,000	103,389
Lawrence Livermore National Laboratory	85,160	95,160	85,160	10,000	95,160
De-inventory SNM from LLNL		10,000			
Los Alamos National Laboratory	298,112	298,112	298,112		298,112

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Nevada Test Site	92,203	92,203	92,203		92,203
Pantex	104,361	114,361	104,361	10,000	114,361
Sandia National Laboratory	127,827	127,827	127,827		127,827
Savannah River Site	108,114	108,114	108,114		108,114
Y-12 National Security Complex	216,904	223,904	216,904		216,904
Maintenance of facilities		5,000			
Storage/HEUMF		2,000			
Institutional site support	57,837	57,837	57,837		57,837
<b>Total, Operations of facilities</b>	<b>1,212,907</b>	<b>1,256,907</b>	<b>1,212,907</b>	<b>1,000</b>	<b>1,213,907</b>
Program readiness	73,841	73,841	73,841		73,841
Material recycle and recovery	72,509	72,509	72,509		72,509
Containers	23,398	23,398	23,398		23,398
Storage	29,846	29,846	29,846		29,846
<b>Subtotal, Readiness in technical base and facilities (RTBF)</b>	<b>1,412,501</b>	<b>1,456,501</b>	<b>1,412,501</b>	<b>1,000</b>	<b>1,413,501</b>
<b>Construction:</b>					
09-D-404, Test capabilities revitalization II, Sandia National Laboratories, Albuquerque, NM	3,200	3,200	3,200		3,200
08-D-801 High pressure fire loop (HPFL), Pantex Plant, Amarillo, TX	2,000	2,000	2,000		2,000

## Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
08-D-802 High explosive pressing facility, Pantex Plant, Amarillo, TX	28,233	28,233	28,233		28,233
08-D-804 TA-55 Reinvestment project, Los Alamos National Laboratory, Los Alamos, NM	7,900	7,900	7,900		7,900
08-D-806 Ion beam laboratory refurbishment, Sandia National Laboratories, Albuquerque, NM	10,014	10,014	10,014		10,014
07-D-140 Project engineering and design (PED), various locations	7,446	7,446	7,446		7,446
07-D-220 Radioactive liquid waste treatment facility upgrade project, Los Alamos National Laboratory, Los Alamos, NM	19,660	19,660	19,660		19,660
06-D-140 Project engineering design (PED), various locations	104,661	104,661	104,661		104,661
06-D-402 NTS replace fire stations 1 & 2, Nevada Test Site, Las Vegas, NV	9,340	9,340	9,340		9,340
05-D-402 Beryllium capability (BEC) project					

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Y-12 National Security Complex, Oak Ridge, TN	5,015	5,015	5,015		5,015
04-D-125 Chemistry and metallurgy facility replacement project, Los Alamos National Laboratory, Los Alamos, NM	100,200	100,200	50,200		100,200
04-D-128 TA-18 Criticality experiments facility (CEF), Los Alamos National Laboratory, Los Alamos, NM; Nevada Test Site, Las Vegas, NV	10,353	10,353	10,353		10,353
<b>Total, Construction</b>	<b>308,022</b>	<b>308,022</b>	<b>258,022</b>		<b>308,022</b>
<b>Total, Readiness in technical base and facilities</b>	<b>1,720,523</b>	<b>1,764,523</b>	<b>1,670,523</b>	1,000	<b>1,721,523</b>
<b>Secure transportation asset</b>					
Operations and equipment	131,651	131,651	131,651		131,651
Program direction	89,421	89,421	89,421		89,421
<b>Total, Secure transportation asset</b>	<b>221,072</b>	<b>221,072</b>	<b>221,072</b>		<b>221,072</b>
<b>Nuclear weapons incident response</b>	<b>221,936</b>	<b>226,936</b>	<b>221,936</b>		<b>221,936</b>
National technical nuclear forensics		5,000			
<b>Facilities and infrastructure recapitalization program</b>					
Operations and maintenance	99,550	99,550	163,772		99,550

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Construction:</b>					
08-D-601 Mercury highway Nevada Test Site, Las Vegas, NV	11,700	11,700	11,700		11,700
08-D-602 Portable water system upgrades Y-12 Plant, Oak Ridge, TN	27,666	27,666	27,666		27,666
07-D-253 TA 1 heating systems modernization (HSM) Sandia National Laboratories, Albuquerque, NM	15,755	15,755	15,755		15,755
06-D-601 Electrical distribution system upgrade, Pantex Plant, Amarillo, TX	4,000	4,000	4,000		4,000
06-D-603 Steam plant life extension project (SLEP), Y-12 National Security Complex, Oak Ridge, TN	10,878	10,878	10,878		10,878
<b>Total, Construction</b>	<b>69,999</b>	<b>69,999</b>	<b>69,999</b>		<b>69,999</b>
<b>Total, Facilities and infrastructure recapitalization program</b>	<b>169,549</b>	<b>169,549</b>	<b>233,771</b>		<b>169,549</b>
<b>Environmental projects and operations</b>					
Long term stewardship	40,587	40,587	40,587		40,587
<b>Transformation disposition</b>	<b>77,391</b>	<b>77,391</b>	<b>77,391</b>		<b>77,391</b>

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Safeguards and Security</b>					
<b>Defense nuclear security</b>					
<b>Operations and maintenance</b>	690,217	693,217	730,217	23,432	713,649
Physical Security Systems - Y-12, Oak Ridge, TN		3,000			
<b>Construction:</b>					
08-D-701 Nuclear materials S&S upgrade project, Los Alamos National Laboratory, Los Alamos, NM	46,000	46,000	46,000		46,000
05-D-170 Project engineering and design, various locations	1,111	1,111	1,111		1,111
<b>Total, Construction</b>	47,111	47,111	47,111		47,111
<b>Total, Defense nuclear security</b>	737,328	743,328	777,328	23,432	760,760
<b>Cyber security</b>	122,511	122,511	122,511		122,511
<b>Total, Safeguards and Security</b>	859,839	865,839	899,839	23,432	883,271
<b>Subtotal, Weapons Activities</b>	6,618,445	6,647,105	6,619,067	7,032	6,625,477
<b>Adjustments</b>					
Use of prior year balances	-366	-366	-8,366		-366
Rescission of prior year balances					

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Total, Adjustments</b>	-366	-366	-8,366		-366
<b>Total, Weapons Activities</b>	6,618,079	6,646,739	6,610,701	7,032	6,625,111
<b>Defense Nuclear Nonproliferation</b>					
<b>Nonproliferation and verification R&amp;D</b>					
Operations and maintenance	261,944	261,944	286,944	25,000	286,944
<b>Construction:</b>					
07-SC-05 Physical Science Facility Pacific Northwest National Laboratory, Richland, WA	13,147	13,147	13,147		13,147
<b>Total, Construction</b>	13,147	13,147	13,147		13,147
<b>Total, Nonproliferation &amp; verification R&amp;D</b>	275,091	275,091	300,091	25,000	300,091
<b>Nonproliferation and international security</b>	140,467	128,567	120,467	-5,795	134,672
Global Nuclear Energy Partnership		-6,900	-15,000		
Global Initiatives for Proliferation Prevention		-5,000	-5,000		
<b>International nuclear materials protection and cooperation</b>	429,694	479,694	479,694	22,000	451,694
North Korea denuclearization			50,000		
<b>Elimination of weapons-grade plutonium production program</b>	141,299	141,299	141,299		141,299

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<u>Program</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Conference</u> <u>Change</u>	<u>Conference</u> <u>Authorized</u>
<b>Fissile materials disposition</b>					
U.S. surplus fissile materials disposition					
Operations and maintenance	40,774	40,774	59,974	19,200	59,974
Construction					
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC			467,808	467,808	467,808
<b>Total, U.S. Surplus Fissile Materials Disposition</b>			<b>527,782</b>	<b>487,008</b>	<b>527,782</b>
Russian surplus materials disposition	1,000	1,000	11,000		1,000
<b>Total, Fissile materials disposition</b>	<b>41,774</b>	<b>41,774</b>	<b>538,782</b>	<b>487,008</b>	<b>528,782</b>
<b>Global threat reduction initiative</b>	<b>219,641</b>	<b>389,641</b>	<b>219,641</b>	<b>120,000</b>	<b>339,641</b>
<b>Subtotal, Defense Nuclear Nonproliferation</b>	<b>1,247,966</b>	<b>1,444,166</b>	<b>1,799,974</b>	<b>648,213</b>	<b>1,896,179</b>
Use of prior year balances (NN)	-918	-918	-918	—	-918
<b>Total, Defense Nuclear Nonproliferation</b>	<b>1,247,048</b>	<b>1,443,248</b>	<b>1,799,056</b>	<b>648,213</b>	<b>1,895,261</b>
<b>Naval Reactors</b>					
Naval reactors development					
Operation and maintenance	771,600	771,600	771,600		771,600

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(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Construction:</b>					
09-D-190, PED, Infrastructure upgrades, KAPL	1,000	1,000	1,000		1,000
09-D-902, Production Support Complex, NRF, Idaho Falls, ID	8,300	8,300	8,300		8,300
08-D-190 Project engineering and design Expended Core Facility M-290 recovering discharge station, Naval Reactor Facility, Idaho Falls, ID	300	300	300		300
07-D-190 Materials research technology complex (MRTC)	12,400	12,400	12,400		12,400
<b>Total, Construction</b>	<b>22,000</b>	<b>22,000</b>	<b>22,000</b>		<b>22,000</b>
<b>Total, Naval reactors development</b>	<b>793,600</b>	<b>793,600</b>	<b>793,600</b>		<b>793,600</b>
<b>Program direction</b>	<b>34,454</b>	<b>34,454</b>	<b>34,454</b>		<b>34,454</b>
<b>Total, Naval Reactors</b>	<b>828,054</b>	<b>828,054</b>	<b>828,054</b>		<b>828,054</b>
<b>Office of the Administrator</b>					
Office of the administrator	404,081	409,081	404,081		404,081
<b>Total, Office of the Administrator</b>	<b>404,081</b>	<b>409,081</b>	<b>404,081</b>		<b>404,081</b>
<b>Defense Environmental Cleanup</b>					

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>Closure sites:</b>					
Closure sites administration	13,209	13,209	13,209		13,209
Fernald	2,100	2,100	15,600	13,500	15,600
Miamisburg	30,574	40,574	30,574		30,574
<b>Total, Closure sites</b>	<b>45,883</b>	<b>55,883</b>	<b>59,383</b>	<b>13,500</b>	<b>59,383</b>
<b>Hanford Site:</b>					
Program increase for high risk cleanup activities		10,000			
<b>2012 completion projects</b>					
Nuclear facility D&D river corridor closure project	165,248	165,248	245,825		
NM stabilization and disposition PFP	113,483	113,483	122,455		
SNF stabilization and disposition	122,171	122,171	122,171		
<b>Total, 2012 completion projects</b>	<b>400,902</b>	<b>400,902</b>	<b>490,451</b>	<b>89,549</b>	<b>490,451</b>
<b>2035 completion projects</b>					
Nuclear facility D&D - remainder of Hanford	85,653	85,653	85,653		
Richland community and regulatory support	19,620	19,620	19,620		
Soil and water remediation - groundwater vadose zone	169,682	169,682	169,682		
Solid waste stabilization and disposition 200 area	175,930	175,930	220,930		
<b>Total, 2035 completion projects</b>	<b>450,885</b>	<b>450,885</b>	<b>495,885</b>	<b>45,000</b>	<b>495,885</b>
<b>Total, Hanford Site</b>	<b>851,787</b>	<b>861,787</b>	<b>986,336</b>	<b>134,549</b>	<b>986,336</b>
<b>Idaho National Laboratory:</b>					

## Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Nuclear material stabilization and disposition	2,030	2,030	2,030		
SNF stabilization and disposition - 2012	20,334	20,334	27,334		
Solid waste stabilization and disposition	178,767	178,767	178,767		
Radioactive liquid tank waste stabilization and disposition	46,025	46,025	46,025		
Construction:					
06-D-401 Sodium bearing waste treatment project, Idaho	86,700	86,700	86,700		
Soil and water remediation - 2012	70,268	70,268	102,268		
Nuclear facility D & D	24,133	24,133	32,133		
Idaho community and regulatory support	3,867	3,867	3,867		
<b>Total, Idaho National Laboratory</b>	<b>432,124</b>	<b>432,124</b>	<b>479,124</b>	<b>40,000</b>	<b>472,124</b>
<b>NNSA sites</b>					
NNSA Service Center/SPRU	16,943	16,943	34,199	5,000	21,943
Nevada	65,674	65,674	75,674	10,000	75,674
Sandia National Laboratories			3,000	3,000	3,000
Pantex			5,000		
Los Alamos National Laboratory	162,467	162,467	229,568	67,101	229,568
<b>Total, NNSA sites and Nevada off-sites</b>	<b>245,084</b>	<b>245,084</b>	<b>347,441</b>	<b>85,101</b>	<b>330,185</b>
<b>Oak Ridge Reservation:</b>					
Building 3019	58,000	58,000	58,000		
Nuclear facility D & D ORNL	58,160	58,160	65,160		
Nuclear facility D & D Y-12	32,392	32,392	52,392		

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Nuclear facility D & D East Tennessee Technology Park	105	105	105		
OR reservation community and regulatory support	6,100	6,100	6,100		
Soil and water remediation - offsites	4,730	4,730	4,730		
Solid waste stabilization and disposition - 2012	78,183	78,183	82,183		
<b>Total, Oak Ridge Reservation</b>	<b>237,670</b>	<b>237,670</b>	<b>268,670</b>	25,000	<b>262,670</b>
<b>Office of River Protection:</b>					
<b>Waste treatment and immobilization plant</b>					
Construction:					
01-D-416 Waste treatment and immobilization plant					
01-D-16A Low activity waste facility	160,000	160,000	160,000		
01-D-16B Analytical laboratory	65,000	65,000	65,000		
01-D-16C Balance of facilities	75,000	75,000	75,000		
01-D-16D High level waste facility	125,000	125,000	125,000		
01-D-16E Pretreatment facility	265,000	265,000	265,000		
<b>Total, Waste treatment and immobilization plant</b>	<b>690,000</b>	<b>690,000</b>	<b>690,000</b>		<b>690,000</b>
<b>Tank farm activities</b>					
Rad liquid tank waste stabilization and disposition	288,443	288,443	341,886	53,000	341,443
<b>Total, Tank farm activities</b>	<b>288,443</b>	<b>288,443</b>	<b>341,886</b>	<b>53,000</b>	<b>341,443</b>
<b>Total, Office of River protection</b>	<b>978,443</b>	<b>978,443</b>	<b>1,031,886</b>	<b>53,000</b>	<b>1,031,443</b>
<b>Savannah River Site:</b>					

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
<b>2012 completion projects</b>					
04-D-414 Container surveillance capability in 105K	2,032	2,032	2,032		2,032
<b>Total, 2012 completion projects</b>	<b>2,032</b>	<b>2,032</b>	<b>2,032</b>		<b>2,032</b>
<b>2035 completion projects</b>					
SR community and regulatory support	12,500	12,500	12,500		
Nuclear material stabilization and disposition	339,311	339,311	347,311		
Spent nuclear fuel stabilization and disposition	24,108	24,108	27,608		
Solid waste stabilization and disposition	53,559	53,559	53,559		
Soil and water remediation	67,121	67,121	83,121		
Nuclear facility D & D	2,052	2,052	48,552		
<b>Total, 2035 completion projects</b>	<b>498,651</b>	<b>498,651</b>	<b>572,651</b>	<b>58,536</b>	<b>557,187</b>
<b>Tank farm activities</b>					
Radioactive liquid tank waste stabilization and disposition	578,218	578,218	578,218		578,218
<b>Construction:</b>					
05-D-405 Salt waste processing facility, Savannah River	127,524	127,524	127,524		127,524
<b>Total, Construction</b>	<b>127,524</b>	<b>127,524</b>	<b>127,524</b>		<b>127,524</b>
<b>Total, Tank farm activities</b>	<b>705,742</b>	<b>705,742</b>	<b>705,742</b>		<b>705,742</b>
<b>Total, Savannah River Site</b>	<b>1,206,425</b>	<b>1,206,425</b>	<b>1,280,425</b>	<b>58,536</b>	<b>1,264,961</b>
<b>Waste Isolation Pilot Plant</b>					
Waste isolation pilot plant	126,425	126,425	136,425		

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**  
(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Central characterization project	29,069	29,069	37,763		
Transportation	28,170	28,170	28,170		
Community and regulatory support	27,860	27,860	27,860		
<b>Total, Waste Isolation Pilot Plant</b>	<b>211,524</b>	<b>211,524</b>	<b>230,218</b>	<b>18,694</b>	<b>230,218</b>
<b>Program direction</b>	<b>308,765</b>	<b>308,765</b>	<b>318,765</b>		<b>308,765</b>
<b>Program support</b>	<b>33,930</b>	<b>33,930</b>	<b>42,430</b>		<b>33,930</b>
<b>Safeguards and Security:</b>					
Waste Isolation Pilot Project	5,124	5,124	5,124		5,124
Oak Ridge Reservation	27,020	27,020	27,020		27,020
West Valley	1,400	1,400	1,400		1,400
Paducah	8,196	8,196	8,196		8,196
Richland/Hanford Site	75,265	75,265	83,435	8,170	83,435
Savannah River Site	134,336	134,336	134,336		134,336
<b>Total, Safeguards and Security</b>	<b>251,341</b>	<b>251,341</b>	<b>259,511</b>	<b>8,170</b>	<b>259,511</b>
<b>Technology development</b>	<b>32,389</b>	<b>32,389</b>	<b>32,389</b>		<b>32,389</b>
<b>Uranium enrichment D&amp;D fund contribution</b>	<b>463,000</b>	<b>463,000</b>	<b>463,000</b>		<b>463,000</b>
<b>Subtotal, Defense environmental cleanup</b>	<b>5,298,365</b>	<b>5,318,365</b>	<b>5,799,578</b>	<b>495,933</b>	<b>5,794,298</b>
Use of prior year balances	-1,109	-1,109	-502,322	-495,933	-497,042
<b>Total, Defense Environmental Cleanup</b>	<b>5,297,256</b>	<b>5,317,256</b>	<b>5,297,256</b>		<b>5,297,256</b>

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009</u> <u>Request</u>	<u>House</u> <u>Authorized</u>	<u>Senate</u> <u>Authorized</u>	<u>Conference</u> <u>Change</u>	<u>Conference</u> <u>Authorized</u>
<b>Other Defense Activities</b>					
<b>Health, Safety and Security</b>					
Health, safety, and security	347,271	355,271	347,271		347,271
Program direction	99,597	99,597	99,597		99,597
<b>Total, Health, Safety and Security</b>	<b>446,868</b>	<b>454,868</b>	<b>446,868</b>		<b>446,868</b>
<b>Office of Legacy Management</b>					
Legacy management	174,397	174,397	174,397		174,397
Program direction	11,584	11,584	11,584		11,584
<b>Total, Office of Legacy Management</b>	<b>185,981</b>	<b>185,981</b>	<b>185,981</b>		<b>185,981</b>
<b>Nuclear Energy</b>					
<b>Infrastructure</b>					
Idaho sitewide safeguards and security	78,811	78,811	78,811		78,811
<b>Total, Infrastructure</b>	<b>78,811</b>	<b>78,811</b>	<b>78,811</b>		<b>78,811</b>
<b>Mixed oxide fuel fabrication facility</b>					
Operations and maintenance	19,200	19,200		-19,200	
Construction and other project costs:					
99-D-143 Mixed oxide fuel fabrication facility, Savannah River, SC	467,808	467,808		-467,808	
<b>Total, Mixed oxide fuel fabrication facility</b>	<b>487,008</b>	<b>487,008</b>		<b>-487,008</b>	

**Title XXXI -- DEPARTMENT OF ENERGY NATIONAL SECURITY PROGRAMS**

(Dollars in Thousands)

<u>Program</u>	<u>FY2009 Request</u>	<u>House Authorized</u>	<u>Senate Authorized</u>	<u>Conference Change</u>	<u>Conference Authorized</u>
Total, Nuclear Energy	565,819	565,819	78,811	-487,008	78,811
Defense related administrative support	108,190	108,190	108,190		108,190
Office of hearings and appeals	6,603	6,603	6,603		6,603
Subtotal, Other Defense Activities	1,313,461	1,321,461	826,453	-487,008	826,453
Congressionally directed projects					
Total, Other Defense Activities	1,313,461	1,321,461	826,453	-487,008	826,453
Defense Nuclear Waste Disposal	247,371	247,371	197,371	-25,000	222,371
Total, Department of Energy	15,962,972	16,220,832	15,962,972	143,237	16,106,209

Within NNSA, the provision would authorize \$6.6 billion for weapons activities, a decrease of \$7.0 million; \$1.9 billion for defense nuclear nonproliferation, an increase of \$648.2 million; \$828.1 million for naval reactors, the amount of the budget request, and \$404.1 million for the Office of the Administrator, the amount of the request.

The budget request included \$6.6 billion for weapons activities. The provision would authorize \$6.6 billion, a decrease of \$7.0 million below the budget request. The budget request included \$10.0 million for the Reliable Replacement Warhead, no funds are provided for this item. The provision would authorize an increase of \$5.0 million above the budget request for weapons dismantlement and disposition and a decrease of \$20.0 million below the budget request for pit manufacturing. Within campaigns, the provision would authorize a reduction of \$5.0 million below the budget request for test readiness, an increase of \$5.0 million above the budget request for enhanced surety, an increase of \$3.0 million above the budget request for enhanced surveillance, an increase of \$14.6 million above the budget request for inertial confinement fusion, and a decrease of \$10.0 million below the budget request for tritium readiness. Within readiness in technical base and facilities, the provision would authorize an increase of \$1.0 million above the budget request, which includes an increase of \$10.0 million above the budget request for the Lawrence Livermore National Laboratory, an increase of \$10.0 million above the budget request for the Pantex Plant, and a decrease of \$19.0 million for the Kansas City Plant. We note that the \$19.0 million reduction for the Kansas City Plant is without prejudice. The provision provides an additional \$23.4 million above the budget request for defense nuclear security.

The budget request included \$1.2 billion for defense nuclear nonproliferation. The provision would authorize \$1.9 billion for defense nuclear nonproliferation, an increase of \$648.2 million, including \$487.0 million transferred from nuclear energy for the mixed oxide fuel fabrication facility. The provision would include an increase of \$25.0 million above the budget request for the Nonproliferation and Verification Research and Development program including technologies to support improved nuclear material forensic and attribution capabilities and seismic research. The provision would authorize a reduction of \$5.8 million for the Nonproliferation and International Security (NIS) program, of which \$5.0 million shall be applied to the Global Initiatives for Proliferation (GIPP) Prevention and the balance shall be applied across the NIS as a reduction for Global Nuclear Energy Partnership activities including GIPP. The provision would authorize an

increase of \$22.0 million above the budget request for the International Nuclear Materials and Cooperation program to secure nuclear weapons and weapons materials outside the United States. Funding for the mixed oxide fuel fabrication facility, \$467.8 million, and \$19.2 million for operations and maintenance for the U.S. surplus fissile materials disposition, has been moved from nuclear energy back to the NNSA to reflect that this is a nonproliferation program. The NNSA is the responsible entity within the Department of Energy to manage nonproliferation programs. The provision would authorize an increase of \$120.0 million above the budget request for the Global Threat Reduction Initiative for highly enriched uranium reactor conversion, to secure domestic research and test reactors, to secure and remove U.S. origin high risk radiological sources, to secure and remove international high risk radiological sources, and to dispose of U.S. origin highly enriched uranium located outside the United States.

The budget request included \$828.1 million for naval reactors. The provision would authorize the amount of the budget request.

The budget request included \$404.1 million for the Office of the Administrator. The provision would authorize the amount of the budget request.

#### *Defense environmental cleanup (sec. 3102)*

The Senate bill contained a provision (sec. 3102) that would authorize \$5.3 billion for environmental defense cleanup activities, the amount of the budget request.

The House bill contained a similar provision (sec. 3102) that would authorize \$5.3 billion, an increase of \$20 million above the budget request.

The agreement includes the Senate provision that would authorize \$5.3 billion, the amount of the budget request.

The agreement would authorize a number of projects not included in the budget request. The Department of Energy (DOE) has identified these projects as unfunded and not included in the budget request but necessary to meet environmental cleanup commitments and requirements. Due to the uncertainty of the appropriations process for fiscal year 2009, the agreement would authorize these additional projects but offset the amount of the cost of the additional projects through the use of prior year balances. This will allow the DOE discretion and flexibility in implementing these additional projects should additional appropriated funds be available. In the event that additional funds are not available, the DOE would retain the flexibility to implement these projects with prior year balances, or through

reprogramming actions should the decision be made to do so. We view implementation of the additional projects as being within the discretion of the Secretary.

Funding for these projects is authorized by site and by account. The increases for the sites and accounts are as follows: Fernald, \$13.5 million; 2012 completion projects at the Hanford Site, \$89.5 million; 2035 completion projects at the Hanford Site, \$45.0 million; Idaho National Laboratory, \$40.0 million; National Nuclear Security Administration (NNSA) sites \$85.101, which includes \$5.0 million for NNSA/SPRU, \$10.0 million for Nevada, \$3.0 million for Sandia National Laboratory, and \$67.1 million for Los Alamos National Laboratory; Oak Ridge reservation, \$25.0 million; Office of River Protection, \$53.0 million; 2035 completion projects at the Savannah River Site, \$58.5 million; Waste Isolation Pilot Project, \$18.7 million; and safeguards and security at the Hanford Site, \$8.2 million.

*Other defense activities (sec. 3103)*

The Senate bill contained a provision (sec. 3103) that would authorize \$826.5 million for other defense activities, a decrease of \$487.0 million.

The House bill contained a similar provision (sec. 3103) that would authorize \$1.3 billion for other defense activities, an increase of \$8.0 million.

The agreement includes the Senate provision.

The amount authorized is a decrease of \$487.0 million from the amount of the budget request. We recommend: \$446.9 million for health, safety, and security, the amount of the budget request; \$186.0 million for legacy management, the amount of the request; \$6.6 million for the Office of Hearings and Appeals; and \$78.8 million for nuclear energy, a decrease of \$487.0 million from the budget request. We recommend that the \$487.0 million included in the budget request for other defense activities for the mixed oxide fuel fabrication facility be transferred to the National Nuclear Security Administration.

*Defense nuclear waste disposal (sec. 3104)*

The House bill contained a provision (sec. 3104) that would authorize \$247.4 million for defense nuclear waste disposal, the amount of the budget request.

The Senate bill contained a similar provision (sec. 3104) that would authorize \$197.4 million for defense nuclear waste disposal, a reduction of \$50.0 million below the budget request.

The agreement includes the House provision with an amendment that would authorize \$222.4 million for defense

nuclear waste disposal, a reduction of \$25.0 million below the budget request.

*Energy security and assurance (sec. 3105)*

The House bill contained a provision (sec. 3105) that would authorize \$7.6 million for energy security and assurance at the Department of Energy.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **Subtitle B—Program Authorizations, Restrictions, and Limitations**

*Modification of functions of Administrator for Nuclear Security to include elimination of surplus fissile materials usable for nuclear weapons (sec. 3111)*

The Senate bill contained a provision (sec. 3111) that would amend section 2402(b)(1) of title 50, United States Code, by adding a new paragraph assigning responsibility for elimination of surplus fissile materials usable for nuclear weapons to the Administrator for Nuclear Security.

The House bill contained no similar provision.

The agreement includes the Senate provision.

*Limitation on funding for project 04-D-125 Chemistry and Metallurgy Research Replacement facility project, Los Alamos National Laboratory, Los Alamos, New Mexico (sec. 3112)*

The House bill provided full funding for project 04-D-125, the chemistry and metallurgy research replacement (CMRR) facility project at the Department of Energy Los Alamos National Laboratory.

The Senate bill provided \$50.2 million for CMRR, a reduction of \$50.0 million from the budget request.

The agreement includes a provision that would authorize \$100.2 million for the CMRR, the amount of the budget request, but would prohibit the Administrator of the National Nuclear Security Administration (NNSA) from obligating more than \$50.2 million of the CMRR funding until 15 days after the Administrator and the Defense Nuclear Facilities Safety Board have each certified to the congressional defense committees that the issues associated with the design of the safety class systems at the CMRR and seismic related design issues have been resolved.

*Nonproliferation and national security scholarship and fellowship program (sec. 3113)*

The Senate bill contained a provision (sec. 3114) that would direct the Administrator of the National Nuclear Security Administration (NNSA) to establish a nonproliferation scholarship program. The scholarship program would be available to both undergraduate and graduate students in disciplines to be determined by the NNSA administrator. A student would be required to work as a Federal Government employee or as a laboratory employee for 1 year for each year that the student received support under the program.

The House bill contained a similar provision (sec. 3113(a)) that would establish a fellowship program for graduate students in nuclear chemistry.

The agreement includes the Senate provision with an amendment that would direct the NNSA Administrator to establish a scholarship program for nonproliferation and national security programs at the Department of Energy. The provision would authorize \$3.0 million from funds available to the Administrator to be used for the scholarship program in fiscal year 2009.

There is concern that experts in certain technical areas critical to nonproliferation and national security programs, such as radio-chemistry, are increasingly difficult for the NNSA and the Department of Energy laboratories to attract and retain.

*Enhancing nuclear forensics capabilities (sec. 3114)*

The House bill contained a provision (sec. 3113) that would establish a fellowship program for graduate students in nuclear chemistry and direct the Administrator of the National Nuclear Security Administration (NNSA) to prepare and carry out a research and development plan to improve the speed and accuracy of nuclear forensics radiation measurement equipment. In addition, the provision would direct the Secretary of Energy to prepare a research and development plan to support technical forensics and attribution capabilities, including an international database on nuclear material to allow prompt attribution of material or weapons.

The provision would also amend the report on nuclear forensics capabilities required to be submitted by section 3129(b) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to include a requirement to identify any treaty, legislative, or regulatory actions needed to establish the international database. The provision would also direct the Secretary of Defense, in consultation with the

Secretary of Energy and Homeland Security, to submit a report with respect to a nuclear forensics advisory panel.

The provision would also require a series of reports including, a report on the costs of the fellowship program; a research and development plan with the costs to implement the plan; a report on the research and development plan for technical capabilities to enhance forensics and attribution; and a report on the involvement of senior Executive Branch leadership in nuclear terrorism preparedness exercises.

The Senate bill contained a provision (sec. 3114) that would establish a nonproliferation scholarship and fellowship program.

The agreement includes the House provision with an amendment that would direct the Secretary of Energy to establish, prepare and implement a research and development plan to improve nuclear forensics capabilities in the Department of Energy (DOE) and at the DOE national laboratories. The Secretary of Energy should ensure that the House Committee on Science and Technology receives a copy of the report.

In addition, the amendment would amend the report on nuclear forensics capabilities required to be submitted by section 3129(b) of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181) to include a requirement to identify any treaty, legislative, or regulatory actions needed to establish the international database.

The amendment would also direct the President to submit a report to the appropriate congressional committees on the involvement of senior level Executive Branch leadership in nuclear terrorism exercises including nuclear forensics analysis.

Elsewhere in the agreement there is a separate provision that would establish a scholarship and fellowship program for nonproliferation and national security.

*Utilization of contributions to International Nuclear Materials Protection and Cooperation program and Russian plutonium Disposition program (sec. 3115)*

The House bill contained a provision (sec. 3111) that would establish the authority of the Secretary of Energy, in consultation with the Secretary of State, to enter into agreements with any person, including a foreign government or entity, which the Secretary of Energy considers appropriate, to accept funds to assist with the disposition of excess Russian plutonium as part of the Russian Plutonium Disposition program. Contributed funds would be maintained in a separate account in the Treasury, and would be returned to the donor if not used in

5 years. The provision would also require the Secretary of Energy to submit a report on the receipt and use of funds. The authority provided in the provision would terminate on December 31, 2013.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that would modify existing authority that allows the Department of Energy (DOE) to accept contributions for other nonproliferation programs to allow DOE to accept contributions for the Russian Plutonium Disposition Program and for the International Nuclear Materials Protection and Cooperation Program. The DOE authority to accept contributions for these nonproliferation programs would expire on December 31, 2015.

*Review of and reports on Global Initiatives for Proliferation Prevention program (sec. 3116)*

The Senate bill contained a provision (sec. 3115) that would direct the Administrator of the National Nuclear Security Administration (NNSA) to conduct a review of the Global Initiatives for Proliferation Prevention (GIPP) program and submit a report on the review to the congressional defense committees no later than February 1, 2009.

The report would include a description of the goals for the GIPP program and the criteria for partnership projects together with recommendations regarding the future of projects in Russia and the other countries of the former Soviet Union as well as plans for projects in countries other than the former Soviet Union. In addition, the report would include a plan for completing all projects in the countries of the former Soviet Union by 2012.

The provision would also restrict funds associated with the Global Nuclear Energy Partnership (GNEP).

The House bill contained no similar provision.

The agreement includes the Senate provision with an amendment that would change the due date of the report to October 1, 2009, and that would require a plan and criteria for completing all partnership projects under the program, not just in the countries of the former Soviet Union. In addition, recognizing that each country has different needs and presents different opportunities for partnerships, the agreement does not include a deadline by which projects have to be completed.

The GNEP funding restriction is addressed in a separate provision.

We appreciate the GIPP program information recently provided by the NNSA and the NNSA efforts to continue to strengthen the management, implementation and oversight of the

program. This additional attention and oversight by the NNSA will ensure that the GIPP program achieves its intended nonproliferation objectives, and will address the concerns the Government Accountability Office has raised about the GIPP program. We also are encouraged that NNSA is reducing unobligated and uncosted balances in GIPP program funding and will re-baseline the program by December 2008 as part of its Strategic Plan.

*Limitation on availability of funds for Global Nuclear Energy Partnership (sec. 3117)*

The Senate bill contained a provision (sec. 3115(c)) that would prohibit funds authorized to be appropriated for defense nuclear nonproliferation and available for use in the Global Initiatives for Proliferation Prevention program from being used to support the Global Nuclear Energy Partnership (GNEP).

The House bill contained no similar provision. House Report 110-652 did not support using any defense nuclear nonproliferation funds for GNEP.

The agreement includes the Senate provision with an amendment that would allow no more than \$3.0 million of the funds authorized to be appropriated by section 3101(a)(2) for defense nuclear nonproliferation to be used for projects specifically designed for the GNEP. None of the \$3.0 million amount shall be obligated until 30 days after the Administrator of the National Nuclear Security Administration (NNSA) submits to Congress a report describing in detail the amount proposed to be used for GNEP and the specific activities that would be funded.

The agreement specifies that the \$3.0 million is available to be used for nonproliferation risk assessments relating to the GNEP and related work on export control reviews.

## **Subtitle C-Reports**

*Extension of deadline for Comptroller General report on Department of Energy protective force management (sec. 3121)*

The House bill contained a provision (sec. 3112) that would extend the due date for the Comptroller General to complete a report on the management of the Department of Energy protective forces to March 1, 2009.

The Senate bill contained no similar provision.

The agreement contains the House provision.

*Report on compliance with Design Basis Threat issued by the Department of Energy in 2005 (sec. 3122)*

The Senate amendment contained a provision (sec. 3112) that would direct the Secretary of Energy to submit a report on the progress made by the Department of Energy (DOE) to achieve compliance with the requirements of the 2005 design basis threat (DBT) for each DOE site with Category I nuclear materials. The DBT establishes the physical security requirements for each DOE site. This report would be a follow-on report to the 2006 DBT report, which laid out a plan for each site to either be compliant by 2008 or obtain a waiver. The provision would also direct the Secretary to conduct an assessment of the 2005 DBT and to identify any necessary modifications, updates, or revisions to the 2005 DBT. The committee is concerned that several sites may not be in compliance with the 2005 DBT by the end of 2008.

The House bill contained no similar provision.

The agreement contains the Senate provision.

*Modification of submittal of reports on inadvertent releases of restricted data (sec. 3123)*

The Senate bill (sec. 3113) contained a provision that would amend section 2672 of title 50, United States Code, to make the annual report on inadvertent releases of restricted data due every other year rather than annually. The provision would further amend section 2672 to change the frequency of the report that the Secretary of Energy submits to Congress to identify the plans of various federal agencies to prevent the inadvertent release of restricted data. The provision would modify the frequency of the Department of Energy review of the agencies' plans from periodic, which has been treated by the Secretary as an annual requirement, to once every 2 years.

The House bill contained no similar provision.

The agreement contains the provision.

## **TITLE XXXII—DEFENSE NUCLEAR FACILITIES SAFETY BOARD**

*Authorization (sec. 3201)*

The House bill contained a provision (sec. 3201) that would authorize \$25.5 million for the activities of the Defense Nuclear Facilities Safety Board, the amount of the budget request.

The Senate bill contained a similar provision (sec. 3201) that would authorize \$29.0 million for the activities of the Defense Nuclear Facilities Safety Board, an increase of \$3.5 million above the amount of the budget request.

The agreement includes the House provision.

## **TITLE XXXIV-NAVAL PETROLEUM RESERVES**

*Authorization of appropriations (sec. 3401)*

The House bill contained a provision (sec. 3401) that would authorize \$19.1 million for the operation and maintenance of the Naval Petroleum and Oil Shale Reserves.

The Senate bill contained no similar provision.

The agreement includes the House provision.

## **TITLE XXXV-MARITIME ADMINISTRATION**

### **Legislative Provisions Adopted**

*Authorization of appropriations for fiscal year 2009 (sec. 3501)*

The House bill contained a provision (sec. 3501) for the authorization of appropriations for the Maritime Administration of the Department of Transportation for fiscal year 2009.

The Senate bill contained no similar provision.

The agreement includes the House provision with clarifying amendments for capital improvements at the United States Merchant Marine Academy and maintenance and repair of school ships of the various State Maritime Academies.

*Limitation on export of vessels owned by the Government of the United States for the purpose of dismantling, recycling, or scrapping. (sec. 3502)*

The House bill contained a provision (sec. 3502) that would place limits on the export of vessels owned by the United States government for the purpose of scrapping or recycling in foreign shipyards.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Student incentive payment agreements. (sec. 3503)*

The House bill contained a provision (sec. 3503) that would raise the maximum yearly incentive payment for students at the various state maritime academies from \$4,000 to \$8,000 per year.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Riding gang member requirements (sec. 3504)*

The House bill contained a provision (sec. 3504) that would amend section 1018 of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364) to require that riding gang members of vessels engaged in the carriage of cargo for the Department of Defense possess a merchant mariners' document issued under chapter 73 of title 46, United States Code, or a transportation security card issued under section 70105 of such title. In addition, the provision clarifies those personnel onboard such vessels at the direction of the Secretary of Defense shall not be classified as riding gang members under section 8106 of title 46, United States Code.

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Maintenance and repair reimbursement program for the maritime security fleet (sec. 3505)*

The House bill contained a provision (sec. 3505) that would direct the Administrator of the Maritime Administration to seek to enter into agreements for the maintenance and repair pilot program as authorized by section 5301 of title 46 United States Code, as amended by section 3503 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163).

The Senate bill contained no similar provision.

The agreement includes the House provision.

*Temporary program authorizing contracts with adjunct professors at the United States Merchant Marine Academy (sec. 3506)*

The House bill contained a provision (sec. 3506) that would grant temporary authority to the Administrator of the Maritime Administration to enter into contracts with Adjunct Professors at the United States Merchant Marine Academy.

The Senate bill contained no similar provision.

The agreement includes the House provision with an amendment that grants temporary authority to the Administrator to transition employees of the Academy's Non-Appropriated Funded Instrumentalities (NAFIs) to the General Schedule. In addition, the amendment would grant authority to the Administrator to

accept and use conditional or unconditional gifts of money or property for the benefit of the Academy.

*Actions to address sexual harassment and violence at the United States Merchant Marine Academy (sec. 3507)*

The agreement includes a provision that would direct the Secretary of Transportation to direct the Superintendent of the United States Merchant Marine Academy to prescribe a policy on sexual harassment and sexual violence applicable to the cadets and other personnel of the Academy.

*Assistance for small shipyards and maritime communities (sec. 3508)*

The agreement includes a provision that would repeal section 3506 of the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163) and add a new section in chapter 541 of title 46, United States Code, for assistance to small shipyards and maritime communities clarifying the program's intent to provide assistance to projects that would be effective in fostering efficiencies and enhancing employee technical skills.

*Marine war risk insurance (sec. 3509)*

The agreement includes a provision that would extend the authorities granted in section 53912 of title 46, United States Code, to December 31, 2015.

*MARAD consultation on Jones Act Waivers (sec. 3510)*

The agreement includes a provision that would require that the head of any agency responsible for the administration of the navigation or vessel-inspection laws to obtain a determination from the Administrator of the Maritime Administration, acting in the capacity as Director, National Shipping Authority, that sufficient United States flag capacity does not exist to meet national defense requirements prior to any waiver of those laws.

*Transportation in American vessels of government personnel and certain cargoes (sec. 3511)*

The agreement includes a provision to amend section 55305 of title 46, United States Code, to clarify the requirements of that section with respect to the transportation of government personnel and cargo in American vessels.

*Port of Guam improvement enterprise program (sec. 3512)*

The House bill contained a provision (sec. 2829) that would create a Port of Guam Improvement Enterprise Program to provide for the planning, design, and construction of projects for the Port of Guam to improve facilities, relieve port congestion, and provide greater access to port facilities.

The Senate bill contained no similar provision.

The agreement includes the House provision with a technical amendment.

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ci = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>TITLE: 1</b>						
<b>Procurement of ammunition, Army</b>						
26		Grenades, all types	5,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
26		Grenades, all types	5,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
<b>Other procurement, Army</b>						
54		Information technology upgrades	2,000	Levin	Detroit Arsenal	Warren, MI
169		Combat Arms Training System	2,000	Chambliss	Meggitt Training Systems	Suwanee, GA
169		Combat Arms Training System	2,000	Isakson	GA Army National Guard; Meggitt Training Systems	Suwanee, GA
169		Laser collective combat training	4,000	Reed	MPRI/L-3	Middletown, RI
<b>Aircraft procurement, Navy</b>						
32		Integrated mechanical diagnostics health & usage management system (IMDS)	5,000	Thune	Goodrich Corporation	Vergennes, VT
51		AN/AAR-47 hostile fire improvements	4,000	Nelson, Bill	ATK Mission Systems, Integrated Systems Division	Clearwater, FL
51		AN/AAR-47 hostile fire improvements	4,000	Collins	University of Maine	Orono, ME
<b>Weapons procurement, Navy</b>						
16		Accelerate facility restoration program	30,000	Byrd	NAVSEA	ABL, Rocket Ctr, WV
<b>Procurement of ammunition, Navy and Marine Corps</b>						
28		Grenades, all types	2,000	Lincoln	Pine Bluff Arsenal	Pine Bluff, AR
28		Grenades, all types	2,000	Pryor	Pine Bluff Arsenal	Pine Bluff, AR
<b>Other procurement, Navy</b>						
119		Standardize metrics assessment of readiness & training	3,500	Reed	MIKEL, Inc.	Middletown, RI
134		Man overboard indicators (MOBI)	3,500	Akaka	Briar Tek	Alexandria, VA

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Other procurement, Navy</b>						
134		Man overboard indicators (MOBI)	3,500	Bayh	BriarTek, Inc	Indianapolis, IN
134		Man overboard indicators (MOBI)	3,500	Warner	BriarTek, Inc	Arlington, VA
134		Man overboard indicators (MOBI)	3,500	Webb	BriarTek, Inc	Arlington, VA
<b>Aircraft procurement, Air Force</b>						
2		F136 engine advance procurement	35,000	Bayh	Rolls-Royce	Cincinnati, OH
2		F136 engine advance procurement	35,000	McConnell	General Electric	Evendale, Ohio and Lynn, MA
2		F136 engine advance procurement	35,000	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Martinez	L-3 Crestview Aerospace	Crestview, FL
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Chambliss	Georgia National Guard	Savannah, GA
48		Accelerate LAIRCM upgrades for C-130 aircraft	4,000	Isakson	GA Air National Guard; Northrop Grumman Corporation	Savannah, GA
80		Litening targeting pod upgrades	20,000	Lincoln	USAF Targeting Pod Programs Office	WPAFB, OH
80		Litening targeting pod upgrades	20,000	Pryor	USAF Targeting Pod Programs Office	WPAFB, OH
80		Litening targeting pod upgrades	20,000	Lieberman	Rafael USA	Rolling Meadows, IL
80		Litening targeting pod upgrades	20,000	Nelson, Bill	Northrop Grumman Corporation	Homestead, FL
80		Litening targeting pod upgrades	20,000	Craig	Northrop Grumman Corporation	Arlington, VA
80		Litening targeting pod upgrades	20,000	Thune	Northrop Grumman	Rolling Meadows, IL
<b>Missile procurement, Air Force</b>						

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Missile procurement, Air Force</b>						
16		Advance procurement of AEHF 4	100,000	CI	N/A	N/A
<b>Other procurement, Air Force</b>						
16		Eagle Vision one meter SAR upgrades	3,500	Akaka	Hawaii Air National Guard	State of HI
28		Unmanned threat emitter (UMTE) modernization	5,000	Reid	98 Range Wing	Nellis AFB, NV
28		Unmanned threat emitter (UMTE) modernization	5,000	Schumer	DRS-Electronic Warfare and Network	Buffalo, NY
<b>Procurement, Defense-wide</b>						
65		MK 17 rifle	3,000	Graham	FN	Columbia, SC
87		M53 joint chemical biological protective mask	2,000	Levin	Avon Protection Systems	Cadillac, MI
94		Joint bio standoff detection system (JBSDS)	5,000	Sessions	Science & Engineering Services, Inc.	Huntsville, AL
94		Joint chemical agent detector (JCAD)	5,000	Lincoln	Smith's Detection	Edgewood, MD
94		Joint chemical agent detector (JCAD)	5,000	Pryor	Smith's Detection	Edgewood, MD
94		Joint chemical agent detector (JCAD)	5,000	Bayh	Smiths Detection	Edgewood, MD
<b>TITLE: 2</b>						
<b>Research, development, test, and evaluation, Army</b>						
2	0601102A	Advanced energy storage research	2,000	Levin	Michigan State University	East Lansing, MI
2	0601102A	Advanced energy storage research	2,000	Stabenow	Michigan State University	East Lansing, MI
2	0601102A	Drug resistant infections research	1,500	Nelson, Ben	University of Nebraska Medial Center	Omaha, NE
2	0601102A	Military operating environments research	1,500	Ensign	Defense Research Institute	Las Vegas, NV
2	0601102A	Military operating environments research	1,500	Reid	Desert Research Institute (DRI)	Reno, NV

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
2	0601102A	Organic semiconductor modeling and simulation	1,000	Cornyn	University of Texas at Tyler	Tyler, TX
3	0601103A	Low temperature vehicle performance research	2,000	Levin	Wayne State University	Detroit, MI
3	0601103A	Nanocomposite materials research	2,000	Martinez	Florida State University	Tallahassee, FL
3	0601103A	Nanocomposite materials research	2,000	Nelson, Bill	Florida State University	Tallahassee, FL
3	0601103A	Nanoscale biosensor research	1,500	Lincoln	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Nanoscale biosensor research	1,500	Pryor	University of Arkansas at Fayetteville	Fayetteville, AR
3	0601103A	Urban simulation and training research	1,200	McConnell	University of Kentucky Research Foundation	Lexington, KY and Fort Knox, KY
5	0602105A	Composite materials applied research and technology	2,000	Carper	University of Delaware	Newark, DE
5	0602105A	Improvised explosive device blast simulations	475	Thune	South Dakota School of Mines and Technology	Rapid City, SD
5	0602105A	Magnetic nanosensor development	2,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602105A	Nanosensor manufacturing research	1,000	Kennedy	University of Massachusetts Lowell	Lowell, MA
5	0602105A	Nanosensor manufacturing research	1,000	Kerry	University of Massachusetts Lowell	Lowell, MA
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Levin	Solidica Inc.	Ann Arbor, MI
5	0602105A	Ultrasonic consolidation for armor applications	1,500	Stabenow	Solidica, Inc.	Ann Arbor, MI
6	0602120A	Hydrogen battery research	2,000	Graham	Gecko Energy Technologies	Columbia, SC

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
12	0602308A	Photonics research for sniper detection	3,000	Kennedy	Boston University Photonics Center	Boston, MA
12	0602308A	Photonics research for sniper detection	3,000	Kerry	Boston University Photonics Center	Boston, MA
13	0602601A	Advanced vehicle technology and fuel development	1,000	Levin	Central Michigan University	Mt. Pleasant, MI
13	0602601A	Condition based maintenance simulation tools	3,000	Isakson	Ricardo US	Georgia Tech and other various universities
13	0602601A	Condition based maintenance simulation tools	3,000	Levin	Ricardo Inc.	Van Buren Township, MI
13	0602601A	Condition based maintenance simulation tools	3,000	Stabenow	Ricardo US	Belleville, MI
13	0602601A	DOD hydrogen PEM fuel cell medium	3,000	Lieberman	UTC Power	South Windsor, CT
13	0602601A	Ground vehicle reliability modeling	1,000	Levin	Western Michigan University	Kalamazoo, MI
13	0602601A	Hybrid electric vehicle batteries for FCS	2,000	Bayh	EnerDel, Inc	Indianapolis, IN
13	0602601A	Hybrid electric vehicle batteries for FCS	2,000	Lugar	EnerDel	Indianapolis, IN
13	0602601A	Military fuels research program	2,000	McConnell	University of Kentucky Research Foundation	Lexington, KY
17	0602624A	UGV weaponization	1,500	Collins	Howe and Howe Technologies, Inc.	North Berwick, ME
17	0602624A	UGV weaponization	1,500	Snowe	Howe and Howe Technologies	North Berwick, ME
18	0602705A	Soldier portable power pack technologies	2,000	Dodd	Ensign Bickford	Simsbury, CT
18	0602705A	Soldier portable power pack technologies	2,000	Lieberman	Ensign Bickford Aerospace and Defense	Simsbury, CT

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
18	0602705A	Soldier portable power pack technologies	2,000	Dole	INI Power Systems	Morrisville, NC
20	0602712A	Standoff IED detection technologies	3,000	Lincoln	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Pryor	Arkansas State University	Jonesboro, AR
20	0602712A	Standoff IED detection technologies	3,000	Akaka	University of Hawaii, Arkansas State University; Florida A&M	Honolulu, HI; Jonesboro, AR; Tallahassee, FL
23	0602782A	Portable compass/positioning/timing device development	2,000	Collins	CrossRate Technologies, LLC	Standish, ME
23	0602782A	Portable compass/positioning/timing device development	2,000	Snowe	Cross Rate Technologies	Standish, ME
25	0602784A	Geosciences and atmospheric research	2,000	Allard	Colorado State University	Fort Collins, CO
25	0602784A	Geosciences and atmospheric research	2,000	Salazar	Colorado State University	Fort Collins, CO
25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Collins	University of Maine	Orono, ME
25	0602784A	Nanocomposite panels for blast and ballistic protection	1,500	Snowe	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Collins	University of Maine	Orono, ME
27	0602786A	Ballistic materials for force protection	1,000	Snowe	University of Maine	Orono, ME
28	0602787A	Advanced functional nanomaterials for biological processes	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Advanced functional nanomaterials for biological processes	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
28	0602787A	Biomechanics research	1,000	Warner	Virginia Tech, Wake Forest	Blacksburg, VA
28	0602787A	Biomechanics research	1,000	Webb	Virginia Tech, Wake Forest	Blacksburg, VA
28	0602787A	Dried blood technology clinical research	2,000	Cardin	Core Dynamics, Inc.	Ft. Detrick, MD
28	0602787A	Dried blood technology clinical research	2,000	Inhofe	Core Dynamics	Rockville, MD

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
28	0602787A	Extremity war Injuries research program	5,000	Cornyn	Medical Research and Materiel Command, US Army Institute of Surgical Research, Ft. Sam Houston	San Antonio, TX
28	0602787A	Genetics research for soldier survivability	2,000	Nelson, Ben	University of Nebraska Medical Center	Omaha, NE
28	0602787A	Military photomedicine program	3,500	Kennedy	Administered by Air Force Office of Scientific Research	Competitive
28	0602787A	Military photomedicine program	3,500	Dole	Military Photomedicine Program (Fort Detrick, MD)	Peer reviewed competitive process to university research centers.
29	0603001A	Biosensor controller systems development	3,500	Reid	Eye-Com Corporation	Reno, NV
30	0603002A	Advanced fibrin dressings	3,000	Cardin	STB Lifesaving Technologies	Rockville, MD
30	0603002A	Advanced fibrin dressings	3,000	Dole	STB Lifesaving Technologies	Rockville, MD
30	0603002A	Battlefield tracheal intubation technologies	2,000	Nelson, Ben	University of Nebraska Medial Center UNMC	Omaha, NE
30	0603002A	Bioelectrics research	2,000	Warner	Old Dominion University	Norfolk, VA
30	0603002A	Bioelectrics research	2,000	Webb	Old Dominion University	Norfolk, VA
30	0603002A	Combat wound initiative	2,000	Reed	TRT	Walter Reed, Washington DC
30	0603002A	Electronic vital signs monitoring	3,000	Reed	Northeast Knitting	Pawtucket, RI
30	0603002A	Gulf War veterans' illnesses research	10,000	Boxer	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Feinstein	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Dodd	Competitive	N/A

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
30	0603002A	Gulf War veterans' illnesses research	10,000	Akaka	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Durbin	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bayh	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Kerry	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Snowe	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Bond	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Baucus	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Tester	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Lautenberg	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Schumer	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Brown	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Sanders	Competitive	N/A
30	0603002A	Gulf War veterans' illnesses research	10,000	Rockefeller	Competitive	N/A
30	0603002A	Lower limb prosthetics research	2,000	Kennedy	Foster-Miller	Waltham, MA
30	0603002A	Lower limb prosthetics research	2,000	Kerry	Foster-Miller, Inc	Waltham, MA
30	0603002A	Online military medical training program	3,000	McConnell	Accella Learning and the University of Louisville	Louisville, KY
30	0603002A	Regenerative medicine research	3,000	Dole	Wake Forrest University Institute for Regenerative Medicine	Winston-Salem, NC
31	0603003A	Helicopter vulnerability reduction technologies	1,500	Dodd	UTC Research Center	East Hartford, CT
31	0603003A	Helicopter vulnerability reduction technologies	1,500	Lieberman	UTC Research Center	East Hartford, CT

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
31	0603003A	Tactical integration systems development	2,000	Sessions	People Tec	Huntsville, AL
31	0603003A	UAV payload delivery systems	1,000	Sessions	Dynetics Inc.	Huntsville, AL
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Levin	Eaton	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Stabenow	Eaton Corporation	Southfield, MI
33	0603005A	Advanced digital hydraulic hybrid drive systems	2,500	Coleman	Eaton Corporation	Eden Prairie, MN
33	0603005A	Advanced lithium vehicle battery systems	2,000	Levin	T/J Technologies	Ann Arbor, MI
33	0603005A	Advanced lithium vehicle battery systems	2,000	Stabenow	T/J Technologies, Advanced Research & Government Solutions Division, A123Systems, Inc.	Ann Arbor, MI
33	0603005A	Advanced tactical wheeled vehicle electric drive systems	3,000	Levin	Advanced Defense Vehicle Systems	Shelby Township, MI
33	0603005A	Advanced thermal and oil management controls research	3,000	Levin	Engineered Machined Products	Escanaba, MI
33	0603005A	Antiballistic windshield armor	4,500	Bayh	DefenseCS	Mishawaka, IN
33	0603005A	Antiballistic windshield armor	4,500	Lugar	Defense CS, Inc.	Mishawaka, IN
33	0603005A	Antiballistic windshield armor	4,500	Graham	Defense CS	Mishawaka, IN
33	0603005A	Development of logistical fuel processors	2,800	Sessions	Auburn University	Auburn, AL
33	0603005A	Diverse threat sensor development	1,000	Levin	Michigan Technological University	Houghton, MI
33	0603005A	Diverse threat sensor development	1,000	Stabenow	Michigan Technological University	Houghton, MI
33	0603005A	Dynamometer facility upgrade	4,000	Levin	AVL North America	Plymouth, MI

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
33	0603005A	Dynamometer facility upgrade	4,000	Stabenow	AVL North America	Plymouth, MI
33	0603005A	Ground vehicle integration technologies	3,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
33	0603005A	Hostile fire detection systems	2,000	Cornyn	Mustang Technology	Allen, TX
33	0603005A	Hybrid electric blast protected vehicle technologies	1,500	Graham	Force Protection	Ladson, SC
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Levin	Bosch Rexroth	Rochester Hills, MI
33	0603005A	Hydraulic hybrid vehicle systems	1,000	Stabenow	Bosch Rexroth Corporation	Rochester Hills, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Cardin	General Motors	Michigan
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Levin	General Motors	Warren, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Stabenow	General Motors	Detroit, MI
33	0603005A	Next generation non-tactical vehicle propulsion technologies	2,000	Schumer	General Motors	Honeoye Falls, NY
33	0603005A	Power and energy research equipment upgrades	6,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
33	0603005A	Power management control and integration systems	1,000	Levin	Global Embedded Technologies	Farmington Hills, MI
33	0603005A	Power management control and integration systems	1,000	Stabenow	Global Embedded Technologies, Inc.	Farmington Hills, MI
33	0603005A	Solid hydrogen storage systems development	1,000	Levin	Energy Conversion Devices	Auburn Hills, MI

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
33	0603005A	Unmanned ground vehicle initiative	12,000	Levin	U.S. Army Tank-Automotive Research Development and Engineering Center	Warren, MI
38	0603015A	Joint fires and effects training system	2,500	Inhofe	Institute for Creative Technologies	Marina Del Ray, CA
46	0603313A	Hypersonic interceptor studies	1,000	Brownback	Iron Tree Research	Lansing, KS
50	0603710A	Short range electro-optic sensors	2,000	Nelson, Bill	DRS Technologies, Inc.	Melbourne, FL
52	0603734A	Direct methanol fuel cell development	1,000	Martinez	University of North Florida	Jacksonville, FL
52	0603734A	Direct methanol fuel cell development	1,000	Nelson, Bill	University of North Florida	Jacksonville, FL
55	0603305A	Advanced electronics integration	4,000	Thune	Rosebud Sioux Tribe	Mission, SD
55	0603305A	Advanced environmental control systems	5,000	Reid	Rocky Research	Boulder City, NV
55	0603305A	Advanced fuel cell research	3,000	Cornyn	Lamar University	Beaumont, TX
55	0603305A	Radiation hardening initiative	3,000	Sessions	Analytical Services, Inc.	Huntsville, AL
56	0603308A	High-altitude integration testbed	3,000	Sessions	COLSA Corporation	Huntsville, AL
62	0603653A	Stryker active protection system	1,500	Cornyn	Raytheon Network Centric Systems	McKinney, TX
100	0604715A	Urban training development	3,000	Nelson, Bill	National Center For Simulation	Camp Blanding, FL
135	0605602A	LIDAR and modeling improvements	3,000	Hatch	Dugway Proving Ground, Utah; Utah State University's Space Dynamics Laboratory; and ITT, UT	Dugway Proving Ground, UT; Utah State University's Space Dynamics Laboratory; and ITT, UT
137	0605605A	HELSTF	5,000	Bingaman	Northrop Grumman	White Sands NM

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Army</b>						
137	0605605A	HELSTF	5,000	Domenici	Northrop Grumman	White Sands Missile Range, NM
179	0708045A	Castings research for weapons systems	2,000	Lincoln	Benet Labs at Watervliet Arsenal	Watervliet, NY
179	0708045A	Castings research for weapons systems	2,000	Pryor	Benet Labs at Watervliet Arsenal	Watervliet, NY
179	0708045A	Castings research for weapons systems	2,000	Brownback	Atchison Steel Castings	Atchison, KS
179	0708045A	Manufacturing metrology research	2,200	Reed	Independent Quality Labs	Rockville, RI
179	0708045A	Nanotechnology manufacturing research	2,000	Chambliss	GA NanoFAB	Swainsboro, GA
179	0708045A	Near-net shaped body armor plate development	2,000	Lincoln	CoorsTek	Benton, AR
179	0708045A	Near-net shaped body armor plate development	2,000	Pryor	CoorsTek	Benton, AR
<b>Research, development, test, and evaluation, Navy</b>						
1	0601103N	Automated technology for landmine detection	1,500	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
1	0601103N	Radiation hardened electronic systems	1,000	Bayh	University of Notre Dame	South Bend, IN
1	0601103N	Radiation hardened electronic systems	1,000	Lugar	University of Notre Dame	Notre Dame, IN
3	0601153N	Manufacturing engineering educational outreach program	2,000	Levin	Focus:HOPE	Detroit, MI
3	0601153N	Quantum studies research	1,500	Warner	George Mason University	Fairfax, VA
3	0601153N	Quantum studies research	1,500	Webb	George Mason University	Fairfax, VA
4	0602114N	Free electron laser development	3,000	Warner	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Navy</b>						
4	0602114N	Free electron laser development	3,000	Webb	Jefferson Science Associates / Thomas Jefferson National Accelerator Facility	Newport News, VA
4	0602114N	UAV fuel cell technologies	2,000	Schumer	NanoDynamics Energy, Inc	Buffalo, NY
5	0602123N	Composite Sea Lion craft project	2,000	Wicker	Seemann Composites, Inc.	Gulfport, MS
5	0602123N	Energy systems integration research	3,000	Martinez	Florida State University	Tallahassee, FL
5	0602123N	Energy systems integration research	3,000	Nelson, Bill	Florida State University	Tallahassee, FL
5	0602123N	Novel coating technologies for military equipment	3,500	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
5	0602123N	Port security technologies	3,500	Voinovich	Battelle	Columbus, OH
5	0602123N	Port security technologies	3,500	Reed	Battelle	Newport, RI
5	0602123N	SOF combatant signature and weight performance research	2,000	Collins	Maine Marine Manufacturing	Portland, ME
5	0602123N	SOF combatant signature and weight performance research	2,000	Snowe	Maine Marine Manufacturing	East Boothbay, ME
6	0602131M	Warfighter rapid awareness processing technology	4,000	Akaka	Archinoetics	Honolulu, HI
7	0602123N	Infrared materials laboratories	2,500	Inhofe	Ardmore Development Authority	Ardmore, OK
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Craig	BAE Systems, Naval Surface Warfare Center	Bayview, ID
9	0602236N	Acoustic Research Detachment test support upgrades	1,500	Crapo	BAE Systems, Naval Surface Warfare Center	Bayview, ID
10	0602271N	RF power technologies	1,500	Dole	RF Micro Devices	Charlotte, NC

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Navy</b>						
15	0603114N	Mobile target tracking technologies	3,000	Akaka	Pukoa Scientific	Honolulu, HI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle Initiative	2,000	Cardin	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Levin	General Motors	Warren, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Stabenow	General Motors	Detroit, MI
16	0603123N	Navy / USMC fuel cell non-tactical vehicle initiative	2,000	Schumer	General Motors	Honeoye Falls, NY
16	0603123N	Single generator operations lithium ion battery	5,000	Lugar	Altairnano Inc.	Anderson, IN
16	0603123N	Single generator operations lithium ion battery	5,000	Reid	Altairnano, Inc.	Reno, NV
20	0603640M	Acoustic combat sensors	2,000	Inhofe	GWACS Defense, Inc.	Claremore, OK
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Dodd	DRS Technologies	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Lieberman	DRS Power Systems	Danbury, CT
35	0603513N	DDG-51 permanent magnet hybrid electric propulsion	6,600	Kennedy	DRS Power Technology, Inc	Fitchburg, MA
60	0603725N	Hydrokinetic power generator	2,000	Levin	Vortex Hydro	Ann Arbor, MI
60	0603725N	Hydrokinetic power generator	2,000	Stabenow	Vortex Hydro Energy, LLC	Ann Arbor, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Levin	Calumet Electronics	Calumet, MI
62	0603739N	Highly integrated optical interconnect for military avionics	2,000	Stabenow	Calumet Electronics Corporation	Calumet, MI
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Warner	Navy	Dahlgren, VA
75	0603925N	Develop directed energy weapons for asymmetric threats	2,200	Webb	Navy	Dahlgren, VA
120	0604756N	Next generation Phalanx	10,700	McConnell	Raytheon	Louisville, KY
120	0604756N	Next generation Phalanx	10,700	Hatch	Colemek Systems Engineering, Utah and Raytheon, KY	Colemek Systems Engineering, UT and Raytheon, KY

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Navy</b>						
121	0604757N	NULKA improvements	2,000	Kennedy	Lockheed Martin Sippican, Inc.	Marion, MA
123	0604771N	Composite tissue transplantation research	2,000	Chambliss	Emory University and Naval Medical Research Center	Decatur, GA
126	0604800N	JSF competitive engine	247,500	Bayh	Rolls-Royce	Cincinnati, OH
126	0604800N	JSF competitive engine	247,500	McConnell	General Electric	Evendale, Ohio and Lynn, MA
126	0604800N	JSF competitive engine	247,500	Kennedy	General Electric and Rolls Royce Naval Marine	Lynn and Walpole, MA
159	0101221N	Advanced LINAC facility	4,000	Bayh	Indiana University	Bloomington, IN
159	0101221N	Advanced LINAC facility	4,000	Lugar	Indiana University	Bloomington, IN
177	0205633N	Rapid repair structural adhesives	1,000	Reed	Epoxies Etc, Inc.	Cranston, RI
<b>Research, development, test, and evaluation, Air Force</b>						
2	0601103F	Advanced design technologies for hypersonic research	2,000	Coleman	Univ of MN	Univ of MN
2	0601103F	Diamond substrates for microelectronics research	2,500	Reed	Group 4 Labs	CA, RI
2	0601103F	Information security research	2,000	Inhofe	University of Tulsa	Tulsa, OK
2	0601103F	Military decision cycle time research	1,600	Nelson, Ben	University of Nebraska - Omaha	Omaha, NE
8	0602102F	Advanced carbon fiber research and test initiative	3,000	Graham	Cytec Engineered Materials	Piedmont, SC
8	0602102F	Fire and blast resistant materials research	2,000	Kennedy	Triton Systems, Inc.	Chelmsford, MA and Milwaukee, WI
8	0602102F	Health monitoring sensors for aerospace components	1,500	Collins	University of Maine	Orono, ME
8	0602102F	Health monitoring sensors for aerospace components	1,500	Snowe	University of Maine	Orono, ME

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Air Force</b>						
10	0602202F	Joint theater air-ground simulation system	2,500	Martinez	Dynamic Animation Systems, Inc	Orlando, FL
10	0602202F	Satellite control system training technology	2,000	Warner	Star Technologies Corporation	Great Falls, VA; Seattle, WA
10	0602202F	Satellite control system training technology	2,000	Webb	Star Technologies Corporation	Great Falls, VA; Seattle, WA
11	0602203F	Hybrid bearing development	2,000	Dodd	Purdy Transmissions	Manchester, CT
11	0602203F	Hybrid bearing development	2,000	Lieberman	Timken Company	Manchester, CT
11	0602203F	Hybrid bearing development	2,000	Dole	The Timken Company	Canton, OH
11	0602203F	Hybrid bearing development	2,000	Voinovich	The Timken Company	Canton, OH
12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Lincoln	University of Arkansas at Little Rock	Little Rock, AR
12	0602204F	Information quality tools - persistent surveillance data sets	2,000	Pryor	University of Arkansas at Little Rock	Little Rock, AR
12	0602204F	Wideband electronic sensing technologies	3,000	Reed	Applied Radar	North Kingstown, RI
13	0602601F	Seismic research program	2,500	Kennedy	Weston Geophysical Corp.	Hanscom Air Force Base
13	0602601F	Seismic research program	2,500	Kerry	Weston Geophysical Corp.	Lexington, MA
16	0602702F	Cyber attack mitigation technologies	2,000	Schumer	CACI Technologies	Rome, NY
18	0603112F	Metals affordability initiative	5,000	Salazar	Metals Affordability Initiative	Multi-state
18	0603112F	Metals affordability initiative	5,000	Dodd	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Lieberman	Competitive	N/A

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Air Force</b>						
18	0603112F	Metals affordability initiative	5,000	Levin	Metals Affordability Initiative	Multiple
18	0603112F	Metals affordability initiative	5,000	Dole	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Bingaman	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reid	Metals Affordability Initiative Consortium	Huron, OH
18	0603112F	Metals affordability initiative	5,000	Brown	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Voinovich	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Wyden	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Casey	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Reed	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Kohl	Competitive	N/A
18	0603112F	Metals affordability initiative	5,000	Rockefeller	Competitive	N/A
19	0603203F	Reconfigurable secure computing technologies	1,500	Warner	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
19	0603203F	Reconfigurable secure computing technologies	1,500	Webb	Curtiss-Wright Controls Embedded Computing	Leesburg, VA
21	0603216F	Assured aerospace fuels research	2,000	Voinovich	University of Dayton Research Institute	Dayton, OH
25	0603401F	Thin film amorphous solar arrays	2,000	Levin	Energy Conversion Devices	Auburn Hills, MI
27	0603601F	Integrated targeting devices	3,000	Nelson, Bill	Argon ST Imaging Systems	Orlando, FL
30	0603789F	Optical interconnects research	2,000	Reid	OptiComp Corporation	Zephyr Cove, NV
69	0604441F	SBIRS ops and training	30,000	CI	N/A	N/A

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Air Force</b>						
94	0604759F	High speed test track	4,000	Bingaman	General Atomics	San Diego CA
94	0604759F	High speed test track	4,000	Domenici	General Atomics	Holloman AFB, NM
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Lieberman	Northrop Grumman Norden Systems	Norwalk, CT
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Martinez	Northrop Grumman Integrated Systems	Melbourne, FL
145	0207581F	Improve maturity of MP-RTIP sensor suite for larger aircraft	20,000	Chambliss	Northrop Grumman Corp	Robins AFB, GA
194	0305219F	UAV sense and avoid	6,000	Reid	Sierra Nevada Corporation	Sparks, NV
<b>Research, development, test, and evaluation, Defense-wide</b>						
4	0601114D8Z	DEPSCoR program increase	10,000	Collins	University of Maine	Orono, ME
4	0601114D8Z	DEPSCoR program increase	10,000	Nelson, Ben	University of Nebraska - Lincoln	Lincoln, NE
4	0601114D8Z	DEPSCoR program increase	10,000	Inhofe	DEPSCoR	Norman, OK; Stillwater, OK; Tulsa, OK
4	0601114D8Z	DEPSCoR program increase	10,000	Reed	DEPSCoR	RI Companies and University
6	0601384BP	In-vitro models for biodefense vaccines	1,000	Nelson, Bill	University of Central Florida	Orlando, FL
6	0601384BP	Superstructural particle evaluation	1,500	Dole	East Carolina University	Greenville, NC
14	0602384BP	Agent fate response tool	2,000	Levin	Kettering University	Flint, MI
14	0602384BP	Agent fate response tool	2,000	Stabenow	Kettering University	Flint, MI
14	0602384BP	Chem-bio IR detector	1,500	Collins	Orono Spectral Solutions, Inc.	Orono, ME
14	0602384BP	Multivalent Marburg/Ebola vaccine	3,500	Graham	GenPhar	Mount Pleasant, SC
19	0602716E	Three dimensional integrated circuit research	1,800	Craig	Boise State University	Boise, ID

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<b>Research, development, test, and evaluation, Defense-wide</b>						
19	0602716E	Three dimensional integrated circuit research	1,800	Crapo	Boise State University	Boise, ID
19	0602716E	Three dimensional integrated circuit research	1,800	Dole	RTI International	Research Triangle, NC
21	0602718BR	National incident management system	2,000	Warner	Virginia Tech	Blacksburg, VA
21	0602718BR	National incident management system	2,000	Webb	Virginia Tech	Blacksburg, VA
23	1160401BB	FOPEN radar technologies	2,000	Akaka	Novasol	Honolulu, HI
33	0603384BP	Improved CBR filters	2,000	Warner	New World Associates	Fredericksburg, VA
33	0603384BP	Improved CBR filters	2,000	Webb	New World Associates	Fredericksburg, VA
39	0603680D8Z	High performance defense manufacturing technology program	8,000	CI	N/A	N/A
41	0603712S	Biofuels research program	2,000	Levin	Defense Logistics Agency	Fort Belvoir, VA
41	0603712S	Emerging critical interconnection technology program	2,000	Bayh	IPC Association Connecting Electronics Industries / SAIC / NAVSEA Crane	Crane, IN
41	0603712S	Emerging critical interconnection technology program	2,000	Lugar	IPC Association Connecting Electronics Industries/ SAIC/ NAVSEA	Crane, IN
41	0603712S	Mobile microgrid research	3,000	Levin	NextEnergy	Detroit, MI
41	0603712S	Mobile microgrid research	3,000	Stabenow	NextEnergy Center	Detroit, MI
41	0603712S	Vehicle fuel cell & hydrogen logistics program	8,000	CI	N/A	N/A
44	0603720S	Superlattice nanotechnology research	2,000	Dole	University of North Carolina Charlotte -Northrop Grumman	Charlotte, NC; Baltimore, MD
59	0603826D8Z	Special warfare domain awareness	2,000	Collins	Technology Systems Inc	Wiscasset, ME

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Research, development, test, and evaluation, Defense-wide</b>						
59	0603826D8Z	Special warfare domain awareness	2,000	Snowe	Technology Systems, Inc	Brunswick, ME
70	0603714D8Z	ASAP	20,000	CI	N/A	N/A
72	0603881C	Short-range ballistic missile defense	28,000	Wicker	ATK	AZ/MA
72	0603881C	Upper-tier follow-on to Arrow	30,000	Wicker	ATK	Iuka, MS
72	0603881C	Upper-tier follow-on to Arrow	30,000	Graham	Boeing	Alabama
76	0603884C	Mobile sensor network concept	4,000	Kennedy	Raytheon Integrated Defense Systems	Tewksbury, MA
81	0603892C	Aegis BMD/SM-3 enhancements	50,000	Lincoln	Raytheon Company	East Camden, AR
81	0603892C	Aegis BMD/SM-3 enhancements	50,000	Pryor	Raytheon Company	East Camden, AR
94	0604016D8Z	Corrosion control, prevention and prediction research	3,000	Wicker	The University of Southern Mississippi	Hattiesburg, MS
103	0604165D8Z	Army advanced hypersonic weapon	3,000	Sessions	Space and Missile Defence Command	Huntsville, AL
121	0604940D8Z	Range network enterprise technologies	3,500	Chambliss	Prologic, GA National Guard	Savannah, GA
121	0604940D8Z	Range network enterprise technologies	3,500	Isakson	GA Air National Guard; ProLogic Inc.	Savannah, GA
121	0604940D8Z	SAM hardware simulators	5,000	Chambliss	Georgia Institute of Technology	Atlanta, GA
121	0604940D8Z	SAM hardware simulators	5,000	Isakson	Georgia Institute of Technology	Georgia Tech and Smyrna, GA
184	0303140G	Software assurance	1,000	Levin	University of Detroit Mercy	Detroit, MI
184	0303140G	Software assurance	1,000	Stabenow	University of Detroit Mercy	Detroit, MI
225	0708011S	Industrial base innovation fund	24,000	CI	N/A	N/A

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<b>TITLE: 3</b>						
<b>Operation and maintenance, Army</b>						
60		Unmanned aircraft systems concept development	3,000	Sessions	Navigator Development Group, Inc.	Enterprise, AL
80		Shipping containers	2,000	Graham	Charleston Marine Containers	Charleston, SC
<b>Operation and maintenance, Navy</b>						
250		MK 45 gun depot overhauls	9,000	McConnell	BAE Systems	Louisville, KY
<b>Operation and maintenance, Marine Corps</b>						
10		Marine Corps shelters	2,000	Warner	Base-X Inc.	Fairfield, VA
10		Marine Corps shelters	2,000	Webb	Base-X Inc.	Fairfield, VA
<b>Operation and maintenance, Air Force</b>						
10		B-52 flying hours	47,900	Landrieu	US Air Force	N/A
10		B-52 flying hours	47,900	Vitter	US Air Force	N/A
10		B-52 flying hours	47,900	Conrad	US Air Force	N/A
10		B-52 flying hours	47,900	Dorgan	US Air Force	N/A
60		B-52 depot maintenance	48,000	Landrieu	US Air Force	N/A
60		B-52 depot maintenance	48,000	Vitter	US Air Force	N/A
60		B-52 depot maintenance	48,000	Conrad	US Air Force	N/A
60		B-52 depot maintenance	48,000	Dorgan	US Air Force	N/A
60		Engine trailer life extension	3,000	Reid	Phoenix Aerospace	Moundhouse, NV
80		Land mobile radios	2,000	Reid	98 Range Wing	Nellis AFB, NV
90		National Security Space Institute	2,800	Allard	Air Force Space Command	CO Springs, CO

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<b>Operation and maintenance, Air Force</b>						
480		Advanced ultrasonic inspections	1,000	Inhofe	Veracity Technology Solutions, LLC	Midwest City, OK
<b>Operation and maintenance, Defense-wide</b>						
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Boxer	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Allard	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Salazar	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Martinez	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Nelson, Bill	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Isakson	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Akaka	Military Installations Nationwide	Military Installations Nationwide
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Inouye	N/A	Army Garrison HI
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cardin	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Bond	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Cochran	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Landrieu	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Burr	N/A	N/A
270		Readiness and Environmental Protection Initiative (REPI)	15,000	Dole	Office of the Secretary of Defense (Range and Environmental Protection Initiative (REPI))	Funds to be expended throughout NC.
<b>Operation and maintenance, Army National Guard</b>						
10		Expandable light air mobility shelters	5,000	Levin	AAR Mobility Systems	Cadillac, MI

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LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Operation and maintenance, Army National Guard</b>						
10		Expandable light air mobility shelters	5,000	Stabenow	AAR Mobility Systems	Cadillac, MI
70		Extended cold weather clothing system	1,000	Carper	Army National Guard	Elkton, MD
70		Extended cold weather clothing system	1,000	Reed	Kenyon and Duro Industries	Kenyon, RI and Fall River, MA
70		Rapid data management system	5,000	Collins	Global Relief Technologies	Portsmouth, NH
70		Weapons skills trainer	3,000	Nelson, Bill	Cubic Simulation Systems Division	St. Augustine, FL
80		Emergency Satellite Communications	3,000	Cornyn	Texas Army National Guard	N/A
<b>Operation and maintenance, Air National Guard</b>						
10		Controlled humidity protection	2,000	Graham	SC Army National Guard	Columbia, SC
10		Crypto-linguist/Intel Officer Initiative	750	Hagel	Nebraska ANG	Offutt AFB, NE
10		Crypto-linguist/Intel Officer Initiative	750	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
<b>TITLE: 4</b>						
<b>National Guard personnel, Air Force</b>						
		Crypto-linguist/Intel Officer Initiative	3,300	Hagel	Nebraska ANG	Offutt AFB, NE
		Crypto-linguist/Intel Officer Initiative	3,300	Nelson, Ben	Nebraska Nat'l Guard	Omaha, NE
<b>TITLE: 5</b>						
<b>Operation and maintenance, Defense-wide</b>						
998		Impact Aid	50,000	CI	N/A	N/A
998		Impact Aid for children with disabilities	5,000	Boxer	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Salazar	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Akaka	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Durbin	Defense Department	N/A

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Operation and maintenance, Defense-wide</b>						
998		Impact Aid for children with disabilities	5,000	Roberts	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Mikulski	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Conrad	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Lautenberg	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Menendez	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Clinton	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Reed	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Whitehouse	Defense Department	N/A
998		Impact Aid for children with disabilities	5,000	Webb	Defense Department	N/A
<b>TITLE: 13</b>						
<b>Operation and maintenance, miscellaneous appropriations</b>						
10		Cooperative Threat Reduction	20,000	CI	N/A	N/A
<b>TITLE: 21</b>						
<b>Military construction, Army</b>						
		Multipurpose Machine Gun Range	3,100	Stevens	Fort Richardson, AK	
		System Software Engineering Annex Phase III	16,500	Sessions	Redstone Arsenal, AL	
		System Software Engineering Annex Phase III	16,500	Shelby	Redstone Arsenal, AL	
		Saddle Road, Phase 5A	30,000	Akaka	Pohakuloa Training Area, HI	
		Saddle Road, Phase 5A, 5B	30,000	Inouye	Pohakulo Training Area, HI	
		Ready Service Magazine Complex	8,300	Bayh	Crane Army Ammo Activity, IN	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Army</b>						
		Ready Service Magazine Complex	8,300	Lugar	Crane Army Ammo Activity,	IN
		School Age Services Center	10,000	McConnell	Fort Campbell, KY	
		Access Control Point	6,100	Levin	Detroit Arsenal, MI	
		Access Control Point	6,100	Stabenow	Detroit Arsenal, MI	
		Mine Detection Training Facility and K-9 Kennel	10,800	Bond	Fort Leonard Wood, MO	
		Upgrade Munition Igloos Phase 2	7,500	Casey	Letterkenny Army Depot, PA	
		Upgrade Munition Igloos Phase 2	7,500	Specter	Letterkenny Army Depot, PA	
		School Age Services Center	10,000	Alexander	Fort Campbell, KY	
		School Age Services Center	10,000	Corker	Fort Campbell, KY	
		Training Support Center, Phase 1	13,600	Warner	Fort Eustis, VA	
		Training Support Center, Phase 1	13,600	Webb	Fort Eustis, VA	

**TITLE: 22**

<b>Military construction, Navy</b>						
		Indoor Small Arms Range	11,000	Dodd	Naval Submarine Base New London, CT	
		Indoor Small Arms Range	11,000	Lieberman	Naval Submarine Base New London, CT	
		Energetics Systems and Technology Lab Complex	12,050	Cardin	NWSC, Indian Head, MD	
		Energetics Systems and Technology Lab Complex	12,050	Mikulski	NWSC, Indian Head, MD	
		Dry Dock #3 Waterfront Support Facility	20,660	Collins	Portsmouth Naval Shipyard, ME	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Navy</b>						
		Dry Dock #3 Waterfront Support Facility	20,660	Gregg	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Snowe	Portsmouth Naval Shipyard, ME	
		Dry Dock #3 Waterfront Support Facility	20,660	Sununu	Portsmouth Naval Shipyard, ME	
		Battallon Maintenance Facility & Equip Yard	5,870	Wicker	CBC Gulfport, MS	
		Fitness Center	6,340	Cochran	Naval Air Station Meridian, MS	
		Fitness Center	6,340	Wicker	Naval Air Station Meridian, MS	
		Main Gate Security Improvements	8,160	Lautenberg	Earle Naval Weapons Station, NJ	
		Main Gate Security Improvements	8,160	Menendez	Earle Naval Weapons Station, NJ	
		Marine Corps Officer Candidate School HQ Facility	5,980	Warner	Marine Corps Base, Quantico, VA	
		Marine Corps Officer Candidate School HQ Facility	5,980	Webb	Marine Corps Base, Quantico, VA	
<b>TITLE: 23</b>						
<b>Military construction, Air Force</b>						
		Fire/Crash Rescue Station	15,000	Kyl	Davis Monthan AFB, AZ	
		Large Crash Rescue Station	12,100	Boxer	Travis AFB, CA	
		Large Crash Rescue Station	12,100	Feinstein	Travis AFB, CA	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Air Force</b>						
		Land Acquisition - 23 Acres	4,900	Allard	Peterson AFB, CO	
		Land Acquisition - 23 Acres	4,900	Salazar	Peterson AFB, CO	
		Satellite Operations Support Facility	8,000	Martinez	Cape Canaveral Air Station, FL	
		Satellite Operations Support Facility	8,000	Nelson, Bill	Cape Canaveral Air Station, FL	
		Logistics Readiness Center (P&D only)	1,800	Craig	Mountain Home AFB, ID	
		Logistics Readiness Center (P&D only)	1,800	Crapo	Mountain Home AFB, ID	
		Security Forces Complex	14,600	Landrieu	Barksdale AFB, LA	
		Security Forces Complex	14,600	Vitter	Barksdale AFB, LA	
		Indoor Firing Range	6,600	Wicker	Keesler AFB, MS	
		Upgrade Weapons Storage Area, Phase 1	10,000	Baucus	Malmstrom AFB, MT	
		Upgrade Weapons Storage Area, Phase 1	10,000	Tester	Malmstrom AFB, MT	
		Consolidated Support Center	12,200	Burr	Seymour Johnson AFB, NC	
		Consolidated Support Center	12,200	Dole	Seymour Johnson AFB, NC	
		Fire Station	13,000	Conrad	Grand Forks AFB, ND	
		Fire Station	13,000	Dorgan	Grand Forks AFB, ND	
		38th Recon Squadron Facility	11,800	Nelson, Ben	Offutt AFB, NE	
		Airfield Fire Rescue Station, Nellis	9,800	Ensign	Nellis AFB, NV	
		Airfield Fire Rescue Station, Nellis	9,800	Reid	Nellis AFB, NV	
		Consol Digital Airport Surveill Radar (DASR)/RAPCON Facility	10,200	Inhofe	Altus AFB, OK	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER Ct = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Air Force</b>						
		Physical Fitness Center	9,900	Graham	Shaw AFB, SC	
		Base Entry and Perimeter Gates	11,000	Johnson	Ellsworth AFB, SD	
		Multipurpose C-130 Maintenance Hangar	21,000	Cornyn	Dyess AFB, TX	
		Multipurpose C-130 Maintenance Hangar	21,000	Hutchison	Dyess AFB, TX	
		Three-bay Fire Station	5,400	Bennett	Hill AFB, UT	
		Three-bay Fire Station	5,400	Hatch	Hill AFB, UT	
		Missile Service Complex (P&D only)	810	Barrasso	F.E. Warren AFB, WY	
		Missile Service Complex (P&D only)	810	Enzi	F.E. Warren AFB, WY	
<b>TITLE: 24</b>						
<b>Military construction, Defense-wide</b>						
		Ammo Demilitarization Facility Phase IX	10,000	McConnell	Blue Grass Army Depot, KY	
		CV-22 Flight Simulator Facility	8,300	Bingaman	Cannon AFB, NM	
		CV-22 Flight Simulator Facility	8,300	Domenici	Cannon AFB, NM	
<b>TITLE: 26</b>						
<b>Military construction, Army National Guard</b>						
		Bethel Readiness Center	16,000	Murkowski	Bethel Armory, AK	
		Bethel Readiness Center	16,000	Stevens	Bethel Armory, AK	
		Infantry Platoon Battle Course (P&D only)	204	Lincoln	Fort Chaffee MTC, AR	
		Infantry Platoon Battle Course (P&D only)	204	Pryor	Fort Chaffee MTC, AR	
		Readiness Center	16,186	Durbin	Urbana Armory, IL	
		Barracks Replacement, Phase I	16,943	Levin	Camp Grayling, MI	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee Initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Army National Guard</b>						
		Barracks Replacement, Phase I	16,943	Stabenow	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Levin	Camp Grayling, MI	
		Infantry Squad Battle Course	2,000	Stabenow	Camp Grayling, MI	
		Field Maintenance Shop (P&D only)	2,058	Ensign	Las Vegas, NV	
		Field Maintenance Shop (P&D only)	2,058	Reid	Las Vegas, NV	
		Readiness Center	11,375	Ensign	Elko, NV	
		Readiness Center	11,375	Reid	Elko, NV	
		Readiness Center (P&D only)	682	Smith	The Dalles Armory, OR	
		Readiness Center (P&D only)	682	Wyden	The Dalles Armory, OR	
		Army Aviation Support Facility (addtion to FY08)	5,000	Reed	N. Kingstown, RI	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Johnson	Camp Rapid, SD	
		Barracks/Dining/Admin and Parking Complex Phase I	14,463	Thune	Camp Rapid, SD	
		Readiness Center	10,200	Leahy	Ethan Allen Range, Jericho, VT	
		Readiness Center	10,200	Sanders	Ethan Allen Range, Jericho, VT	
<b>Military construction, Air National Guard</b>						
		Engine Inspection and Maintenance Facility	4,000	Lincoln	Little Rock AFB, AR	
		Engine Inspection and Maintenance Facility	4,000	Pryor	Little Rock AFB, AR	
		Alert Crew Headquarters	4,200	Allard	Buckley AFB, CO	
		Alert Crew Headquarters	4,200	Salazar	Buckley AFB, CO	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Air National Guard</b>						
		Replace C-130 Aircraft Maintenance Shops	11,600	Biden	New Castle County Airport, DE	
		Replace C-130 Aircraft Maintenance Shops	11,600	Carper	New Castle County Airport, DE	
		Vehicle Maintenance and Communications Training	5,600	Grassley	Fort Dodge, IA	
		Vehicle Maintenance and Communications Training	5,600	Harkin	Fort Dodge, IA	
		Smoky Hill Range Support Facility	7,100	Brownback	Smoky Hill ANG Range, KS	
		Digital Ground Station	14,300	Kerry	Otis ANG Base, MA	
		Fuel Cell Hangar	4,500	Coleman	Duluth 148th FW Base, MN	
		Fuel Cell Hangar	4,500	Klobuchar	Duluth 148th FW Base, MN	
		Relocate Munitions Storage Complex	3,400	Wicker	Gulfport-Biloxi IAP, MS	
		Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Clinton	Gabreski Airport, Westhampton, NY	
		Pararescue Facility, 106th Rescue Wing, Phase 2	7,500	Schumer	Gabreski Airport, Westhampton, NY	
		Combat Communications Training Complex (P&D only)	1,100	Brown	Springfield-Beckley ANG Base, OH	
		Combat Communications Training Complex (P&D only)	1,100	Voinovich	Springfield-Beckley ANG Base, OH	
		Construct Air Traffic Control Tower	7,700	Reed	Quonset State Airport, RI	
		Replace Squadron Operations	8,000	Alexander	Knoxville, TN	
		Replace Squadron Operations	8,000	Corker	Knoxville, TN	
		262 Info Warfare Aggressor Squadron (IWAS) Facility	8,600	Cantwell	McChord AFB, WA	

**COMPLIANCE WITH RULE XLIV OF THE STANDING RULES OF THE SENATE**

LINE	PE	DESCRIPTION	CHANGE (thousands)	MEMBER CI = committee initiative	SUGGESTED RECIPIENT	SUGGESTED LOCATION OF PERFORMANCE
<b>Military construction, Air National Guard</b>						
		262 Info Warfare Aggressor Squadron (IWAS) Facility	8,600	Murray	McChord AFB, WA	
		Communications and Audio Visual Training Facility	6,300	Kohl	Truax Field, WI	
		C-5 Upgrade Taxiways (P&D only)	850	Byrd	EWVRA Sheperd Field, WV	
		Fuel System/Corrosiion Control Hangar	27,000	Byrd	Yeager Airport, Charleston, WV	
<b>Military construction, Air Force Reserve</b>						
		Construct New Control Tower	6,450	Chambliss	Dobbins ARB, GA	
		Construct New Control Tower	6,450	Isakson	Dobbins ARB, GA	
		Digital Ground Station	14,300	Kennedy	Otis ANG Base, MA	
		Joint Services Lodging Facility – Phase 2 (P&D only)	900	Brown	Youngstown ARS, OH	
		Joint Services Lodging Facility – Phase 2 (P&D only)	900	Voinovich	Youngstown ARS, OH	
<b>TITLE: 31</b>						
<b>Department of Energy National Security Programs</b>						
		NNSA nonproliferation research and development	25,000	CI		
		NNSA Security	12,900	CI	N/A	N/A
		NNSA Security	10,500	Cornyn	Pantex	Amarillo, TX

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Alexander	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Bilirakis	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Brady (PA)	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Chabot	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	DeLauro	Sikorsky Aircraft Corporation	Stratford, CT
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ehlers	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	English	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gillibrand	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Gingrey	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Granger	Sikorsky Aircraft Corporation	Stratford, CT
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Kuhl	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Marshall	Sikorsky Aircraft Corporation	Stratford, CT
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	McCarthy (NY)	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Ortiz	United Technologies Corporation - Sikorsky Aircraft	Corpus Christi, TX
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Richardson	Army National Guard	
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rogers (AL)	Sikorsky Aircraft Corporation	Stratford, CT
I	APA		020	UH-60 A to L Upgrades	\$5,000.0	Rohrabacher	Army National Guard	
I	OPA		013	Family of Medium Tactical Vehicles (FMTV, HIMARS)	\$1,000.0	Mitchell	Firetrace Aerospace	Scottsdale, AZ
I	OPA		027	Defense Advanced GPS Receiver	\$2,500.0	Brale	Rockwell Collins	Cedar Rapids, IA
I	OPA		027	Defense Advanced GPS Receiver	\$2,500.0	Loebsack	Rockwell Collins	Cedar Rapids, IA
I	OPA		083	Retrofit 30th HBCT radios with Embedded SAASM GPS card	\$1,000.0	McIntyre	North Carolina National Guard	Raleigh, NC
I	OPA		111	Interoperable Radios for Texas National Guard Disaster Response	\$1,000.0	Conaway	Texas Army National Guard	Austin, TX
I	OPA		111	Joint Incident Scene Communication Capability	\$1,000.0	Conaway	Texas Army National Guard	Austin, TX
I	OPA		118	SAASM PPS GPS Upgrade	\$2,000.0	Souder	ITT	Fort Wayne, IN
I	OPA		137	Multi-Temperature Refrigerated Container System (MTRCS)	\$2,200.0	Davis (KY)	DRS	Florence, KY
I	OPA		169	Call For Fire Trainer II / Joint Fires and Effects Trainer System	\$4,500.0	Cole	Stanley Associates	Lawton, OK
I	OPA		169	Combat Skills Marksmanship Trainer (CSMT)	\$3,000.0	Gingrey	Meggitt Training Systems	Suwanee, GA

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
I	OPA		169	Combat Skills Simulation Systems, Ohio Army National Guard	\$4,650.0	Space	Ohio Army National Guard	Columbus, OH
I	OPA		169	Immersive Group Simulation Virtual Training System (IGS-VTS) for the Hawaii Army National Guard	\$1,500.0	Abercrombie	Atlantis Cyberspace, Inc.	Honolulu, HI
I	OPA		169	Instrumentation for Urban Assault Course - Tennessee National Guard	\$1,750.0	Tanner	Tennessee National Guard	Nashville, TN
I	OPA		169	Virtual Interactive Combat Environment (VICE) - New Jersey National Guard	\$2,000.0	Saxton	Dynamic Animation Systems	Fairfax, VA
I	OPA		170	Deployable/Mobile/Digital Target System-Armor-Infantry Set	\$450.0	Tanner	Tennessee National Guard	Nashville, TN
I	OPA		170	M1 Abrams Mobile Conduct of Fire Trainers Upgrades - Tennessee National Guard.	\$1,500.0	Tanner	Tennessee National Guard	Nashville, TN
I	OPA		170	Texas Army National Guard Future Solider Trainer Program	\$3,000.0	Lampson	Texas Army National Guard	Austin, TX
I	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	Andrews	L-3 Communications	Camden, NJ
I	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	LoBiondo	L-3 Communications	Camden, NJ
I	OPA		176	Battlefield Anti-Intrusion System (BAIS)	\$3,000.0	Saxton	L-3 Communications	Camden, NJ
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Courtney	General Dynamics - Electric Boat	Groton, CT
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Ellsworth	Babcock & Wilcox Company	Mt. Vernon, IN
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Forbes	The Navy	Various
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Hunter	Navy	Connecticut and Virginia
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Pascrell	General Dynamics - Electric Boat	Groton, CT
I	SCN		004	Virginia Class Submarine Advance Procurement/Advance Construction	\$300,000.0	Rothman	General Dynamics - Electric Boat	Groton, CT
I	SCN		015	LPD-17	\$600,000.0	Butterfield	Northrop Grumman	Arlington, VA

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
I	SCN		015	LPD-17	\$600,000.0	Drake	Northrop Grumman Corporation Ship Systems Avondale Operations	New Orleans, LA
I	SCN		015	LPD-17	\$600,000.0	Forbes	N/A	Various locations
I	SCN		015	LPD-17	\$600,000.0	Jefferson	Northrop Grumman Corporation	Arlington, VA
I	SCN		015	LPD-17	\$600,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
I	SCN		015	LPD-17	\$600,000.0	Taylor	Northrop Grumman	Avondale, LA
I	APN		051	Crane NSWC IDECM Depot Capability	\$2,000.0	Ellsworth	ITT Corporation	Crane, IN
I	OPN		019	Canned Lube Pumps (CLP) LSD-41/49 Class Amphibious Ships	\$2,500.0	Hayes	IMO Pump	Monroe, NC
I	OPN		019	CVN Propeller Replacement Program	\$5,000.0	Taylor	Rolls-Royce Naval Marine, Inc	Pascagoula, MS
I	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	Bishop (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
I	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	King (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
I	OPN		019	Jet Fuel (JP-5) Electric Valve Operators	\$3,000.0	McCarthy (NY)	Curtiss-Wright Flow Control Corp	East Farmingdale, NY
I	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Ackerman	NGC Electronic Systems	Melville, NY
I	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	Bishop (NY)	Sperry Marine Ship Defense Systems	Melville, NY
I	OPN		033	AN/SPQ-9B Surface Ship Radar	\$5,400.0	McCarthy (NY)	NGC Electronic Systems	Melville, NY
I	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Hodes	Polartec, LLC	Hudson, NH
I	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
I	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Shea-Porter	Polartec, LLC	Hudson, NH
I	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Tsongas	Polartec, LLC	Lawrence, MA
I	OPN		097	Multi Climate Protection System (MCPS)	\$2,000.0	Walberg	Peckham Industries	Lansing, MI
I	OPN		134	High Performance Computing Capability	\$1,000.0	Hunter	IBM & Delphi Research	San Diego, CA
I	PMC		042	USMC Tactical Fuel Systems (Nitrile Rubber Collapsible Storage Units)	\$1,500.0	Taylor	Avon Engineered Fabrications, Inc.	Picayune, MS
I	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Barrett	North American Rescue Products, Inc.	Greenville, SC
I	PMC		050	Combat Casualty Care Equipment Upgrade Program	\$4,000.0	Spratt	North American Rescue Products, Inc.	Greenville, SC
I	APAF		017	C-40 Aircraft	\$88,000.0	Costello	Scott Air Force Base	Belleville, IL
I	APAF		017	C-40 Aircraft	\$88,000.0	Shimkus	Scott Air Force Base	Belleville, IL
I	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Berkley	Nevada Military Department	Carson City, NV

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
I	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Granger	ATK Integrated Systems	Fort Worth, TX
I	APAF		048	Podded Reconnaissance System, Scathe View, C-130H	\$500.0	Porter	ATK Integrated Systems	Fort Worth, TX
I	APAF		059	RC-26B ANG Modernization	\$3,000.0	Granger	ATK Integrated Systems	Fort Worth, TX
I	APAF		059	RC-26B ANG Modernization	\$3,000.0	Lampson	The National Guard Bureau	
I	APAF		059	RC-26B ANG Modernization	\$3,000.0	Rogers (AL)	Alabama Air National Guard	Montgomery, AL
I	OPAF		016	Force Protection Surveillance System	\$2,500.0	Sanchez, Loretta	Rockwell Collins	Anaheim Hills, CA
I	OPAF		024	ANG-Combat Communications on the Move	\$2,000.0	Hunter	147 Combat Communications Squadron	San Diego, CA
I	OPAF		024	IMPACT (Information Modernization for Processing with Advanced Coating Technologies)	\$2,000.0	Marshall	Warner Robins AFB	Warner Robins, GA
I	OPAF		024	Science, Engineering and Laboratory Data Integration (SELDI)	\$1,000.0	Bishop (UT)	Ogden Air Logistics Center / ES3, Inc.	Hill AFB, UT
I	PDW		065	Mk 47 Advanced Lightweight Grenade Launcher	\$4,500.0	Allen	General Dynamics Armament and Technical Products	Saco, ME
I	PDW		069	Special Operations Craft - Riverine	\$3,600.0	Taylor	United States Marine, Inc.	Gulfport, MS
I	PDW		082	Special Operations Visual Augmentation Systems Hand Held Imager/Long Range	\$3,000.0	Tsongas	FLIR Systems, Inc.	North Billerica, MA
I	PDW		083	Multi-Band Multi-Mission Radio	\$2,000.0	Castor	Raytheon Company	Largo, FL
I	PDW		083	Multi-Band Multi-Mission Radio	\$2,000.0	Souder	Raytheon	Fort Wayne, IN
II	RDA	0601102A	2	Nanocrystal Source Display	\$1,500.0	Markey	QD Vision	Watertown, MA
II	RDA	0601102A	2	Nanostructured Materials For Photovoltaic Applications	\$2,000.0	McHugh	Clarkson University	Potsdam, NY
II	RDA	0601102A	2	Solid State Shelter Lighting System	\$480.0	Hill	Techshot, Inc.	Greenville, IN
II	RDA	0602105A	5	Ultrasonic Consolidation for Armor Applications	\$1,500.0	Dingell	Solidica, Inc.	Ann Arbor, MI
II	RDA	0602120A	6	Command and Control, Communications and Computers (C4) module	\$1,500.0	Young (AK)	Gerald Meyers, Alkan Shelter, LLC	Fairbanks, AK
II	RDA	0602120A	6	Semi-Autonomous or Unattended Psychological Operations and Reconnaissance Tool (SUPPORT)	\$3,000.0	Spratt	Defense Technologies, Inc.	Gastonia, NC

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0602211A	8	Intensive Quenching for Advanced Weapon Systems	\$1,200.0	Sutton	IQ Technologies, Inc.	Akron, OH
II	RDA	0602270A	9	Silver Fox and Manta UAS	\$2,500.0	Giffords	Advanced Ceramics Research	Tucson, AZ
II	RDA	0602601A	13	DoD Hydrogen PEM Fuel Cell Medium/Heavy Duty Vehicle Demonstration Program	\$3,000.0	Larson	UTC Power	South Windsor, CT
II	RDA	0602105A	13	Dual Stage Variable Energy Absorber	\$3,000.0	Murphy, Patrick	ARRCA, Incorporated	Penns Park, PA
II	RDA	0602601A	13	Fire Resistant Fuels	\$4,000.0	Rodríguez	Southwest Research Institute	San Antonio, TX
II	RDA	0602601A	13	Nanofluids for Advanced Military Mobility	\$1,000.0	Davis (KY)	Ashland Inc.	Covington, KY
II	RDA	0602601A	13	Rapid Up-Armor Synthesis and Crashworthiness Design for Improved Soldier Survivability	\$1,500.0	Donnelly	The University of Notre Dame	Notre Dame, IN
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Markey	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Tierney	Thermo Fisher Scientific	Waltham, Woburn, Beverly, Billerica, Lowell, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Tsongas	Thermo Fisher Scientific	Billerica, MA
II	RDA	0602601A	13	Tactical Metal Fabrication (TacFab)	\$2,500.0	Turner	BuyCastings.com	Dayton, ON
II	RDA	0602618A	14	Beneficial Infrastructure for Rotorcraft Risk Reduction Demonstrations (BIRRRD)	\$1,000.0	Sestak	Dragonfly Pictures, Inc	Essington, PA
II	RDA	0602618A	14	Globally Accessible Manufacturing and Maintenance Activity (GAMMA)	\$2,000.0	Knollenberg	POM Group Inc.	Auburn Hills, MI
II	RDA	0602624A	17	Specialized Compact Automated Mechanical Clearance Platform	\$2,000.0	Murphy, Patrick	Humanistic Robotics, Inc.	Philadelphia, PA
II	RDA	0602709A	19	Miniaturized Sensors for Small and Tactical Unmanned Aerial Vehicles (MINISENS)	\$1,500.0	Reyes	Aerospace Missions Corporation	El Paso, TX
II	RDA	0602712A	20	Hawaii Undersea Chemical Military Munitions Assessment Plan	\$5,000.0	Abercrombie	University of Hawaii	Honolulu, HI
II	RDA	0602716A	21	LWI Training-based Collaborative Research	\$25,000.0	Skelton	Leonard Wood Institute	Fort Leonard Wood, MO
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,000.0	Brady (PA)	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602720A	22	Range Scrap Disposal, Hawthorne Army Depot	\$1,000.0	Sestak	Hawthorne Army Depot	Hawthorne, NV
II	RDA	0602786A	27	Advanced Thermal Processing of Packaged Combat Rations	\$2,100.0	Gingrey	Printpack, Inc.	Atlanta, GA

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II	RDA	0602786A	27	Wearable Personal Area Network Technology	\$3,000.0	Spratt	Advanced Mission Systems, Inc.	Fort Mill, SC
II	RDA	0602787A	28	Advanced Functional Nanomaterials for Biological Processes	\$2,000.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
II	RDA	0602787A	28	Military Photomedicine Program	\$3,500.0	Sanchez, Loretta	Air Force Office of Scientific Research	Arlington, VA
II	RDA	0602787A	28	Minimizing Health Effects of Air Toxics on Military Personnel	\$1,200.0	Yarmuth	University of Louisville Research Foundation	Louisville, KY
II	RDA	0602787A	28	Plasma Technology Laboratory	\$1,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
II	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,600.0	Larson	Pioneer Aerospace Corporation	South Windsor, CT
II	RDA	0603001A	29	Ballistic Precision Aerial Delivery System (BPADS)	\$4,600.0	Taylor	Pioneer Aerospace Corporation	Columbia, MS
II	RDA	0603001A	29	Novel Flame Retardant Nylon Fabrics	\$1,500.0	Spratt	Milliken & Company	Spartanburg, SC
II	RDA	0603002A	30	Center for Robotic Computerized Telemanipulation	\$2,000.0	Brady (PA)	Thomas Jefferson University Hospital	Philadelphia, PA
II	RDA	0603002A	30	Chronic Tinnitus Treatment Program	\$1,000.0	Dent	Neuromonics, Inc.	Bethlehem, PA
II	RDA	0603002A	30	Composite Tissue Allotransplantation Research and Clinical Program	\$2,000.0	Yarmuth	National Foundation to Support Cell Transplant Research	Louisville, KY
II	RDA	0603002A	30	Controlled Release of Anti-Inflammatory and Tissue Repair	\$6,000.0	Blunt	Crosslink	Springfield, MO
II	RDA	0603002A	30	Corneal Wound Repair	\$5,500.0	Blunt	St. John's Medical Research	Springfield, MO
II	RDA	0603002A	30	Institute of Surgical and Interventional Simulation	\$3,000.0	Smith (WA)	University of Washington	Seattle, WA
II	RDA	0603002A	30	Personal Status Monitor (Nightengale)	\$2,500.0	McHugh	Welch Allyn	Skaneateles Falls, NY
II	RDA	0603002A	30	Ultra High-Speed MEMS Electromagnetic Cell Sorter (UHSMECS)	\$3,000.0	Capps	Innovative Micro Technology	Santa Barbara, CA
II	RDA	0603002A	30	Ultra-High Resolution Display for Army Medicine (UHRDARM)	\$3,000.0	Hall (NY)	eMagin Corporation	Hopewell Junction, NY
II	RDA	0603003A	31	Drive System Composite Structural Component Risk Reduction Program	\$3,000.0	Brady (PA)	V System Composites, Inc	Chester, PA
II	RDA	0603003A	31	Mission Execution Technology Implementation	\$4,000.0	Akin	Westar Aerospace & Defense Group, Inc.	St. Charles, MO
II	RDA	0603003A	31	Mission Execution Technology Implementation	\$4,000.0	Hulshof	Aeromechanics Division	Redstone Arsenal, AL

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603003A	31	Non-Hazardous Infrared Anti-Reflective Coatings for Army Aircraft Sensors	\$1,500.0	Hayes	United Protective Technologies (UPT)	Charlotte, NC
II	RDA	0603003A	31	UAV-Resupply BURRO	\$1,500.0	Larson	Kaman Aerospace Corporation	Bloomfield, CT
II	RDA	0603003A	31	Universal Control--Full Authority Digital Engine Control (FADEC)	\$4,000.0	Larson	Goodrich Engine Control Systems	West Hartford, CT
II	RDA	0603004A	32	Lens-Less Micro Seeker System for Small Steerable Projectiles	\$2,000.0	Dreier	Tanner Research, Inc.	Monrovia, CA
II	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Andrews	Edmund Optics, Inc	Barrington, NY
II	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Dent	Edmund Optics, Inc	Barrington, NY
II	RDA	0603004A	32	Precision Molding Manufacturing Technology for InfraRed Aspheric Optics	\$2,900.0	Saxton	Edmund Optics, Inc	Barrington, NY
II	RDA	0603005A	33	Advanced Composites for Light Weight, Low Cost Transportation Systems using 3+ Extruder	\$3,000.0	Stupak	Century/3 Plus, LLC	Traverse City, MI
II	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,000.0	Upton	Eaton Corporation	Marshall, MI
II	RDA	0603005A	33	Advanced Drivetrains for Enhanced Mobility and Safety	\$2,000.0	Walberg	Eaton Automotive -Torque Control Products Division	Marshall, MI
II	RDA	0603005A	33	Antiballistic Windshield Armor	\$4,500.0	Donnelly	Defense, CS	Mishawaka, IN
II	RDA	0603005A	33	Commercially Viable Si/C Power Semiconductors Using Superlattice Technology	\$3,200.0	Gillibrand	C9 Corporation	Wilton, NY
II	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,000.0	Dingell	AVL North America, Inc.	Ann Arbor, MI
II	RDA	0603005A	33	Dynamometer Facility Upgrade Program	\$4,000.0	Levin	AVL North America, Inc.	Plymouth, MI
II	RDA	0603005A	33	Fire Shield	\$4,000.0	Dreier	Chang Industry	La Verne, CA
II	RDA	0603005A	33	Hybrid Electric (heavy truck) Vehicle	\$3,000.0	Bartlett	Volvo Powertrain of North America	Hagerstown, MD
II	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$4,000.0	Andrews	U.S. Army CERDEC	Camden, NJ
II	RDA	0603008A	36	Applied Communications and Information Networking (ACIN)	\$4,000.0	LoBiondo	U.S. Army CERDEC	Camden, NJ
II	RDA	0603008A	36	Maritime C4ISR System	\$1,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603015A	38	Joint Fires & Effects Training System (JFETS)	\$2,500.0	Cole	Institute for Creative Technologies	Marina Del Ray, CA
II	RDA	0603103A	41	Unserviceable Ammunition Demilitarization	\$1,000.0	Bishop (UT)	Tooele Army Depot, Battelle Memorial Institute	Tooele, UT
II	RDA	0603710A	50	Brownout Situational Awareness Sensor	\$2,000.0	Hunter	TREX Enterprises Corporation	San Diego, CA
II	RDA	0603710A	50	Personal Miniature Thermal Viewer	\$2,000.0	Michaud	Elscott Manufacturing	Ellsworth, ME
II	RDA	0603710A	50	Personal Miniature Thermal Viewer	\$2,000.0	Sanchez, Loretta	Irvine Sensors Corporation	Costa Mesa, CA
II	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Conaway	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	52	Enhanced Holographic Imager	\$2,800.0	Granger	Zebra Imaging, Inc.	Austin, TX
II	RDA	0603734A	52	S.A.V.E.: Synthetic Automotive Virtual Environments	\$2,000.0	Hodes	Vehicle Control Training, LLC	Dalton, NH
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	McHugh	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603772A	53	Foliage Penetrating, Reconnaissance, Surveillance, Tracking, and Engagement Radar (FORESTER)	\$4,000.0	Walsh	Syracuse Research Corporation	North Syracuse, NY
II	RDA	0603747A	53	Software Lifecycle Affordability Management Phase II (SLAM II)	\$1,000.0	Saxton	PRICE Systems, LLC	Mount Laurel, NJ
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$3,000.0	Conaway	Texas Tech University	Lubbock, TX
II	RDA	0603305A	55	Compact Pulsed Power for Defense Applications	\$3,000.0	Neugebauer	Texas Tech University	Lubbock, TX
II	RDA	0603305A	55	Composite Structure Design	\$2,000.0	Johnson (GA)	Army Space and Missile Defense Command	Anniston, AL
II	RDA	0603305A	55	Deployable Space and Electronic Warfare Analysis Tool	\$1,000.0	Lamborn	Analytical Graphics, Inc.	Colorado Springs, CO
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$2,000.0	Hall (TX)	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0603653A	62	Stryker Common Active Protection System Radar	\$2,000.0	Reyes	Raytheon Network Centric Systems	McKinney, TX
II	RDA	0604601A	63	Headborne Energy Analysis and Diagnostic System (HEADS)	\$2,000.0	Mitchell	BAE Systems	Tucson, AZ

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDA	0603779A	66	Demonstration Project at Travis AFB Environmental Mangement Information System	\$500.0	Tauscher	Travis Air Force Base	Fairfield, CA
II	RDA	0603779A	66	Renewable Energy Testing Center	\$2,000.0	Matsui	Renewable Energy Institute International	Sacramento, CA
II	RDA	0603807A	72	Leishmania Skin Test	\$1,000.0	Hunter	Allermed Laboratories, Inc	San Diego, CA
II	RDA	0604270A	78	Hostile Fire Indicator	\$5,000.0	Shea-Porter	BAE Systems E&IS	Nashua, NH
II	RDA	0604807A	110	Rotary Valve Pressure Swing Absorption Oxygen Generator (RVPSAOG)	\$1,000.0	Davis (CA)	SeQual Technologies, Inc	San Diego, CA
II	RDA	0605013A	123	Health Informatics Initiative	\$2,500.0	Castor	USF College of Public Health	Tampa, FL
II	RDA	0605326A	132	Gunfire Detection System for Unmanned Aerial Vehicles	\$1,000.0	Everett	Radianc Technologies / Army Aviation Warfighting Center	Fort Rucker, AL
II	RDA	0605602A	135	MOTS All Sky Imager (MASI)	\$1,500.0	Reyes	Trex Enterprises	San Diego, CA
II	RDA	0203726A	154	Fire Support Technology Improvement Program	\$1,000.0	Shuster	Szanca Solutions, Inc.	Bedford, PA
II	RDA	0203735A	155	Ground Combat Systems Electronic Enhancements	\$3,000.0	McKeon	Curtiss Wright	Santa Clarita, CA
II	RDA	0203802A	163	Close Combat Missile Modernization (Javelin)	\$3,700.0	Everett	Lockheed Martin	Huntsville/Redstone Arsenal/Troy, AL
II	RDA	0305208A	177	Asymmetric Threat Response and Analysis Program (ATRAP)	\$3,000.0	Giffords	University of Arizona	Tucson, AZ
II	RDA	0305208A	177	Blast Damage Assessment Risk Analysis and Mitigation Application - Enhancements (BRAMA-E)	\$1,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
II	RDA	0305208A	177	Constant Look Operational Support Environment (CLOSE)	\$2,000.0	Young (AK)	ISR Battle Command Battle Lab	Ft. Huachuca, AZ
II	RDA	0305208A	177	Heuristic Internet Protocol Packet Inspection Engine (HIPPIE)	\$2,500.0	Akin	TechGuard Securities	Chesterfield, MO
II	RDA	0708045A	179	Helicopter Vulnerability Reduction	\$3,000.0	Shays	United Technologies Research Center	East Hartford, CT
II	RDA	0708045A	179	Helicopter Vulnerability Reduction	\$3,000.0	Courtney	United Technologies Research Center	East Hartford, CT
II	RDA	0708045A	179	Near-net shaped body armor plate development	\$2,000.0	Snyder	Army PEO Soldier	

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II	RDA	0708045A	179	Vehicle Common Armor Manufacturing Process (VCAMP)	\$2,500.0	Saxton	SMH International, LLC	Mount Laurel, NJ
II	RDN	0601153N	3	Energetics S&T Workforce	\$3,000.0	Hoyer	Naval Surface Warfare Center	Indian Head, MD
II	RDN	0602114N	4	High Energy Conventional Energetics (Phase 2)	\$1,500.0	Hoyer	Naval Surface Warfare Center	Indian Head, MD
II	RDN	0602114N	4	Marine Mammal Hearing and Echolocation Research	\$2,000.0	Abercrombie	Marine Mammal Research Program, University of Hawaii	Kailua, HI
II	RDN	0602123N	5	Composite Sea Lion Craft Project	\$2,000.0	Taylor	Seemann Composites	Gulfport, MS
II	RDN	0602131M	6	Warfighter Rapid Awareness Processing Technology (WRAPT)	\$4,000.0	Abercrombie	Archinoetics, LLC	Honolulu, HI
II	RDN	0602234N	7	Infrared Materials Laboratories	\$2,500.0	Cole	Amethyst Research, Inc.	Ardmore, OK
II	RDN	0602235N	8	All Weather Sense and Avoid for UAVs	\$2,500.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602235N	8	SOF Test Environment for Advanced Team Collaboration Missions	\$2,000.0	Hoyer	Naval Air Station	Patuxent River, MD
II	RDN	0602271N	10	Center for Hetero-Functional Materials	\$1,000.0	Conaway	Angelo State University	San Angelo, TX
II	RDN	0603114N	15	Countermeasures Lidar UAV-based System (CLUBS)	\$1,200.0	Taylor	Optech International Inc.	Kiln, MS
II	RDN	0603114N	15	High Speed Anti-Radiation Demonstrator	\$1,000.0	McKeon	Aerojet	Sacramento and China Lake, CA
II	RDN	0603114N	15	Real-Time Hyperspectral Targeting Sensor	\$3,000.0	Hunter	Surface Optics Corporation	San Diego, CA
II	RDN	0603123N	16	High Strength Flame Resistant LCP Reinforced Netting	\$2,000.0	Larsen	Diamond Nets, Inc.	Everson, WA
II	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Courtney	Mystic Innovations Group, Inc.	Mystic, CT
II	RDN	0603123N	16	Integrated Ship and Motion Control Technology	\$4,300.0	Gillibrand	Advanced Energy Conversion, LLC	Malta, NY
II	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Knollenberg	Focus: HOPE	Detroit, MI
II	RDN	0603123N	16	Mobile Manufacturing and Repair Cell/Engineering Education Outreach Program	\$1,000.0	Levin	Focus: HOPE	Detroit, MI
II	RDN	0603123N	16	Navy Multi-Fuel Combustor for Shipboard Fuel Cell Systems	\$2,000.0	Lampson	Office of Naval Research	Missouri City, TX

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II	RDN	0603236N	18	System for Intelligent Task Assignment & Readiness (SITAR)	\$1,000.0	Hunter	SYS Technologies	San Diego, CA
II	RDN	0603640M	20	Ballistic Helmet Development	\$1,500.0	King (NY)	American Defense Systems, Inc.	Hicksville, NY
II	RDN	0603216N	27	In Buoy Processor for Trigger and Alert Sonobuoy System	\$2,500.0	Abercrombie	Guide Star Engineering, LLC	Kapolei, HI
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Murphy, Patrick	RL Associates, Inc.	Langhorne, PA
II	RDN	0603254N	29	Holographic Optical Filters for LIDAR	\$1,200.0	Sestak	RL Associates, Inc.	Chester, PA
II	RDN	0603254N	29	Marine Mammal Awareness, Alert and Response Systems (MMAARS)	\$3,000.0	Abercrombie	BAE Systems	Honolulu, HI
II	RDN	0603254N	29	Tactical E-Field Buoy Development	\$2,000.0	Hunter	Information Systems Laboratories	San Diego, CA
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN-21	\$3,000.0	LoBiondo	NAVAIR	Lakehurst, NJ
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN-21	\$3,000.0	Sestak	McGee Industries	Aston, PA
II	RDN	0603512N	34	Improved Corrosion Protection for Electromagnetic Aircraft Launch System for CVN-21	\$3,000.0	Smith (NJ)	McGee Industries Inc	Aston, PA
II	RDN	0603513N	35	Data Acquisition Reporting and Trending System (DARTS)	\$3,000.0	Brady (PA)	Progeny Systems Corporation	Manassas, VA
II	RDN	0603513N	35	IR LED Free Space Optics Communications Advancement	\$500.0	Hunter	Torrey Pines Logic	San Diego, CA
II	RDN	0603561N	42	Advanced Submarine System Development (ULMS)	\$4,000.0	Forbes	Navy	Various
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Courtney	General Dynamics Electric Boat	Groton, CT
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Langevin	General Dynamics - Electric Boat	Groton, CT

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Scott (VA)	Northrop Grumman	Newport News, VA
II	RDN	0603561N	42	Sea Based Strategic Deterrent (SBSD)/ Undersea Launched Missile Study (ULMS)	\$4,000.0	Wittman	Northrop Grumman	Newport News, VA
II	RDN	0603563N	44	Analytics for Shipboard Monitoring Systems (ASMS)	\$1,000.0	Drake	Oceana Sensor Technologies, Inc.	Virginia Beach, VA
II	RDN	0603564N	45	Naval Ship Hydrodynamic Test Facilities, NSWC, Carderock	\$5,000.0	Van Hollen	Naval Surface Warfare Center, Carderock	Bethesda, MD
II	RDN	0603635M	54	Urban Operations Laboratory	\$2,000.0	Boyda	Kansas State University & M2 Technologies	Manhattan, KS
II	RDN	0603725N	60	Hydrokinetic Power Generator	\$2,000.0	Dingell	Vortex Hydro Energy, LLC	Ann Arbor, MI
II	RDN	0603725N	60	Regenerative Fuel Cell Back-up Power	\$1,500.0	Larson	Infinity Fel Cells and Hydrogen, Inc.	Windsor, CT
II	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$4,000.0	Hodes	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Swimmer Detection Sonar Network for the Portsmouth Naval Shipyard	\$4,000.0	Shea-Porter	Scientific Solutions, Inc.	Nashua, NH
II	RDN	0603725N	60	Testing of Critical Components for Ocean Alternate Energy Options	\$2,500.0	Abercrombie	Naval Facilities Engineering Services Center (NFESC)	Port Hueneme, CA
II	RDN	0603725N	60	Wave Energy PowerBuoy Generating System	\$2,000.0	Abercrombie	Ocean Power Technologies	Honolulu, HI San Diego, CA, Los Angeles, CA, Tucson, AZ, St. Louis, MO
II	RDN	0603795N	70	Affordable Weapon System	\$14,000.0	Hunter	N/A	San Diego, CA, Los Angeles, CA, Tucson, AZ, St. Louis, MO
II	RDN	0603795N	70	Affordable Weapons System	\$14,000.0	Gallegly	MBDA	Westlake Village, CA
II	RDN	0604272N	76	Compact Ultra-fast Laser System Development	\$2,000.0	Ellsworth	Rose-Hulman Institute of Technology and SAIC	Crane, IN
II	RDN	0604215N	82	U.S. Navy METCAL RDT&E	\$2,000.0	Calvert	NSWC, Corona	Corona, CA
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Bartlett	DRS Power Technology, Inc.	Fitchburg, MA
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Murphy (CT)	DRS Power and Control Technologies	Danbury, CT
II	RDN	0604307N	98	DDG 51 Class Permanent Magnet Hybrid Electric Propulsion	\$3,000.0	Tsongas	DRS Power Technology, Inc.	Fitchburg, MA

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(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDN	0604501N	104	National Radio Frequency (RF) R&D and Technology Transfer Center	\$5,000.0	Ellsworth	Technology Service Corporation	Crane, IN
II	RDN	0604501N	104	National Radio Frequency R&D and Technology Transfer Center	\$5,000.0	Buyer	Technology Service Corporation	Bloomington, IN
II	RDN	0604558N	109	Large-Scale Demonstration Item for VA-Class Bow Dome	\$2,000.0	Taylor	Seeman Composites, Inc	Gulfport, MS
II	RDN	0604567N	112	Automated Fiber Optic Manufacturing Initiative	\$3,500.0	Drake	KITCO Fiber Optics	Virginia Beach, VA
II	RDN	0604567N	112	Automated Fiber Optic Manufacturing Initiative	\$3,500.0	Scott (VA)	KITCO Fiber Optics	Virginia Beach, VA
II	RDN	0604771N	123	U.S. Navy Pandemic Influenza Vaccine Program	\$2,000.0	McHugh	Trudeau Institute	Saranac Lake, NY
II	RDN	0604759N	137	Air Combat Environment Test & Evaluation Facility (ACETEF) Upgrades	\$3,000.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0604759N	137	Improved Interoperability RDT&E to Support NAVAIR and GWOT Missions	\$1,500.0	Hoyer	NAS Patuxent River	Patuxent River, MD
II	RDN	0101221N	159	Advanced LINAC Facility	\$4,000.0	Hill	Indiana University	Bloomington, IN
II	RDN	0204229N	167	ImageNav— Low-Cost Image-Based Navigation and Precision Targeting	\$1,000.0	Markey	Scientific Systems Company, Inc	Woburn, MA
II	RDN	0205632N	176	MK 48 Torpedo Post-Launch Communication System	\$1,000.0	Arcuri	Naval Sea Systems Command	Washington Navy Yard, DC
II	RDN	0205633N	177	Reduction of Weapon System Downtime Rapid Repair Structural Adhesives	\$2,000.0	Langevin	Epoxies, Etc., Inc.	Cranston, RI
II	RDN	0205633N	177	Sacrificial Film Laminates for Navy Helicopter Windscreens	\$1,200.0	Spratt	United Protective Technologies	Charlotte, NC
II	RDN	0206623M	181	Marine Corps Shotgun Modernization Program	\$3,000.0	Hoyer	USMC	Quantico, VA
II	RDN	0303109N	190	Joint- Integrated Systems Technology for Advanced Digital Networking (JIST-NET)	\$1,000.0	Hunter	San Diego DEFCOMM	El Cajon, CA
II	RDAF	0601103F	2	Aerodynamic Wind Tunnel Upgrade Initiative	\$2,000.0	Giffords	University of Arizona	Tucson, AZ
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	Alexander	Air Force Cyberspace Command (P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA
II	RDAF	0301555F	4	Remote Suspect Identification	\$4,000.0	McCreary	Air Force Cyberspace Command (P)/Louisiana Tech University (Ruston, LA)	Bossier City, LA

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(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Inglis	Cytec Industries Inc.	Piedmont, SC
II	RDAF	0602102F	8	Advanced Carbon Fiber Research and Test Initiative	\$3,000.0	Spratt	Cytec Industries Inc.	Rock Hill, SC
II	RDAF	0602102F	8	Advanced Casting and Coating Technologies Ceramic Matrix Composite Turbine Blade Demonstration	\$3,500.0	Sutton	PPG Industries	Barberton, OH
II	RDAF	0602102F	8	FEL Capabilities for Aerospace Microfabrication	\$4,000.0	Shays	UTC Research Center	East Hartford, CT
II	RDAF	0602102F	8	Next Generation Manufacturing Processes	\$1,400.0	Wittman	Air Force	Newport News, VA
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,500.0	Smith (TX)	University of Texas at Austin	Austin, TX
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	DeFazio	University of Oregon	Eugene, OR
II	RDAF	0602102F	8	ONAMI Safer Nanomaterials and Nanomanufacturing	\$1,000.0	Walden	Portland State University, University of Oregon, Oregon State University	Portland, Eugene, Corvallis, OR
II	RDAF	0602203F	11	Advanced Vehicle Propulsion Center	\$1,500.0	McKeon	Advatech Pacific	Palmdale, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	Doolittle	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	McCarthy (CA)	Aerojet-General Corporation	Sacramento, CA
II	RDAF	0602203F	11	Hydrocarbon Boost Technology Demonstrator	\$1,750.0	McKeon	Aerojet-General Corporation	Sacramento and Edwards AFB, CA
II	RDAF	0602203F	11	Integrated Electrical Starter/Generator (IES/G)	\$2,000.0	Turner	GE Aviation, Electrical Power Systems	Vandalia, OH
II	RDAF	0602203F	11	National Test Facility for Aerospace Fuels and Propulsion	\$1,700.0	Buyer	Purdue University	West Lafayette, IN
II	RDAF	0602203F	11	WASH Oxygen Sensor	\$1,000.0	Dreier	Advanced Projects Research, Incorporated	La Verne, CA
II	RDAF	0602204F	12	Information Quality Tools for Persistent Surveillance Data Sets	\$2,000.0	Snyder	University of Arkansas Little Rock	Little Rock, AR
II	RDAF	0602204F	12	Net-Centric Sensor Grids	\$1,000.0	Hill	Indiana University	Bloomington, IN
II	RDAF	0602601F	13	Radiation Hardened Non-Volatile Memory Technology	\$2,000.0	Lamborn	Aeroflex	Colorado Springs, CO
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Cannon	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	DeFazio		Albany, OR
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Hayes	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Kaptur	Air Force Research Laboratory	Dayton, OH

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(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Ryan (OH)	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603112F	18	Metals Affordability Initiative	\$5,000.0	Turner	Air Force Research Laboratory	Dayton, OH
II	RDAF	0603203F	19	Moving Target Strike	\$2,500.0	Miller (FL)	General Atomics/Alpha Data Corporation	Fort Walton Beach, FL
II	RDAF	0603216F	21	Versatile Affordable Advanced Turbine Engines (VAATE) for Supersonic Cruise Missiles	\$4,500.0	Bishop (UT)	Air Force Research Lab/Williams International, Inc.	Ogden, UT
II	RDAF	0603270F	23	COTS Analysis Tools for Navigational Warfare	\$1,500.0	Sestak	Analytical Graphics, Inc.	Exton, PA
II	RDAF	0603401F	25	Hybrid Sounding Rocket Propulsion	\$1,000.0	Hunter	SpaceDev Inc	Poway, CA
II	RDAF	0603401F	25	Small Low Cost Reconnaissance Spacecraft Components	\$2,000.0	Bishop (UT)	Utah State University Space Dynamics Laboratory	Logan, UT
II	RDAF	0603680F	29	Prepreg Thickness Variability Reduction Program	\$2,000.0	Hall (TX)	Cytec Engineering	Greenville, TX
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	Dicks	Northrop Grumman Corporation	Palmdale, CA
II	RDAF	0604240F	61	B-2 Moving Target Kill (MTK)/SDB II	\$10,300.0	McKeon	Northrop Grumman Corporation	Palmdale, CA
II	RDAF	0604421F	66	Space Control Test Capabilities	\$2,000.0	Everett	Davidson Technologies	Huntsville, AL
II	RDAF	0604421F	66	Space Control Test Capabilities	\$2,000.0	Rogers (AL)	Computer Science Corporation	Redstone Arsenal, AL
II	RDAF	0604706F	75	ACES 5 Ejection Seat	\$6,000.0	Lamborn	Air Force Human Systems Group	Brooks Air Force Base, TX
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$2,000.0	LoBiondo	Gestalt	Camden, NJ
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$2,000.0	Sestak	Accenture National Security Service	King of Prussia, PA
II	RDAF	0604740F	77	Distributed Mission Interoperability Toolkit (DMIT)	\$2,000.0	Andrews	Hanscom AFB	Camden, NJ
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$1,500.0	Pascrell	BAE Systems	Wayne, NJ
II	RDAF	0207434F	86	Flexible Access Secure Transfer (FAST)	\$1,500.0	Rothman	BAE Systems	Wayne, NJ
II	RDAF	0604759F	94	Eglin AFB Range Operations Control Center (ROCC) Initiative	\$1,000.0	Miller (FL)	Cubic Defense Applications	Arlington, VA
II	RDAF	0604759F	94	FPS-16 Radar Mobilization Upgrade	\$3,500.0	Miller (FL)	BAE Systems	Fort Walton Beach, FL
II	RDAF	0605978F	102	Low Profile Arresting Gear	\$1,000.0	Sestak	Engineered Arresting Systems Corporation	Aston, PA
II	RDAF	0305206F	191	Multiple UAS cooperative concentrated observation and engagement against a common ground objective	\$5,500.0	Bartlett	Proxy Aviation Systems	Germantown, MD

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDAF	0305206F	191	Multiple UAS cooperative concentrated observation and engagement against a common ground objective	\$5,500.0	Sestak	Proxy Aviation Systems	Germantown, MD
II	RDAF	0305207F	192	RIVET JOINT ISR Network Integration	\$2,500.0	Hall (TX)	L-3	Greenville, TX
II	RDAF	0401115F	205	Electromagnetic In-Flight Propeller Balancing	\$1,500.0	English	LORD Corporation	Erie, PA
II	RDAF	0408011F	215	Next Generation Tactical Environmental Clothing for AFSOC	\$2,000.0	Rogers (AL)	THY Enterprises	Alexander City, AL
II	RDAF	0708611F	221	Eielson Air Force Base Alternative Energy Source Program	\$3,000.0	Young (AK)	Biomass Energy Systems, Inc.	Princeton, NJ
II	RDAF	0708611F	221	Expeditionary 200 kW+ Alternative Power Generator - Phase 1	\$1,000.0	Lamborn	Peterson Air Force Base	Colorado Springs, CO
II	RDDW	0602228D8Z	9	John H. Hopps Defense Research Scholars Program	\$2,000.0	Marshall	Morehouse College	Atlanta, GA
II	RDDW	0603122D8Z	27	BOPPER (Bioterrorism Operations Policy and Public Emergency Response)	\$1,500.0	Watt	Clean Earth Technologies	Winston-Salem, NC
II	RDDW	0603122D8Z	27	EDIT Technology for Counter-Tunnel Operations and Cache Detections	\$1,000.0	Udall (NM)	Stolar Research Corporation	Raton, NM
II	RDDW	0603122D8Z	27	Full Scale Impact and Blast Loading Laboratory Testing Program	\$2,000.0	Davis (CA)	University of California, San Diego	San Diego, CA
II	RDDW	0603160BR	28	Next Generation Intelligent Portable Radionuclide Detection and Identification Systems	\$2,000.0	English	eV Products, a division of II-VI, Incorporated	Saxonburg, PA
II	RDDW	0603648D8Z	35	Distributed Network Switching	\$2,500.0	Sanchez, Loretta	Raptor Networks Technology, Inc.	Santa Ana, CA
II	RDDW	0603711D8Z	40	Connectory Expansion for Rapid Identification of Technology Sources for DOD	\$500.0	Hunter	East County Economic Development Council	El Cajon, CA
II	RDDW	0603712S	41	Emerging/Critical Interconnection Technology E/CIT Program	\$2,000.0	Ellsworth	NSWC Crane, IPC, and SAIC	Crane, IN
II	RDDW	0603720S	44	3-D Electronics and Power	\$3,000.0	Calvert	Center for Nanoscale Science and Engineering, University of California, Riverside	Riverside, CA
II	RDDW	0603720S	44	Feature Size Yield Enhancement at DMEA ARMS Foundry	\$2,500.0	Matsui	Defense Microelectronics Activity	McClellan, CA
II	RDDW	0603720S	44	Superlattice Nanotechnology	\$2,000.0	Hayes	University of North Carolina	Charlotte, NC

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0603832D8Z	61	Modeling and Simulation Standards Development	\$800.0	Forbes	Virginia Modeling, Analysis, and Simulation Center, Old Dominion University	Suffolk, VA
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Akin	LaBarge Corporation (subcontractor to Raytheon)	St. Louis, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Blunt	LaBarge Corporation (subcontractor to Raytheon)	Joplin, MO
II	RDDW	0603881C	72	Short Range Ballistic Missile Defense (David's Sling)	\$28,000.0	Saxton	Rafael Advanced Defense Systems, Ltd	Bethesda, MD
II	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Andrews	Lockheed Martin	Moorestown, NJ
II	RDDW	0603892C	81	Aegis Ballistic Missile Defense - Signal Processor	\$20,000.0	Saxton	Lockheed Martin	Moorestown, NJ
II	RDDW	0603892C	81	SM-3 Deployment	\$50,000.0	Ross	Pine Bluff Arsenal	Pine Bluff, AR
II	RDDW	0604016D8Z	94	Managing and Extending DoD Asset Lifecycles (MEDAL)	\$2,500.0	Abercrombie	Referential Systems Incorporated	Honolulu, HI
II	RDDW	0604165D8Z	103	Advanced Hypersonic Weapon Technology Demonstration	\$3,000.0	Everett	Westar Aerospace and Defense Group / Army Space and Missile Defense Command	Huntsville, AL
II	RDDW	0603757D8Z	118	Indiana Complex Operations Partnership	\$2,000.0	Hill	Indiana National Guard	Indianapolis, IN
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Gingrey	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Johnson (GA)	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Advanced SAM Hardware Simulator Development	\$5,000.0	Marshall	Georgia Institute of Technology	Atlanta, GA
II	RDDW	0604940D8Z	121	Gulf Range Mobile Instrumentation Capability (GR-MIC)	\$1,000.0	Miller (FL)	ProLogic, Inc.	Manassas, VA
II	RDDW	0604940D8Z	121	Joint Gulf Range Complex Upgrade	\$1,500.0	Miller (FL)	The Boeing Company	Fort Walton Beach, FL
II	RDDW	0605799D8Z	142	Defense Command Integration Center	\$1,100.0	Boyda	Kansas National Guard	Topeka, KS
II	RDDW	0605799D8Z	142	Defense Command Integration Center	\$1,100.0	Moore (KS)	Kansas National Guard Bureau, Forbes Field ANG Base	Topeka, KS
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Andrews	Stevens Institute of Technology	Hoboken, NJ

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
II	RDDW	0605804D8Z	145	Renewable Fuel Systems (RFS) for Defense Applications	\$4,000.0	Sires	Stevens Institute of Technology	Hoboken, NJ
II	RDDW	0304210BB	193	Expeditionary Persistent Power	\$2,000.0	Shuster	Mission Critical Solutions, LLC	Alum Bank, PA
II	RDDW	0304210BB	193	Unmanned Aerial Systems Test Facility upgrade	\$3,000.0	Cole	Oklahoma State University Multispectral Laboratory	Ponca City, OK
II	RDDW	1160405BB	233	Advanced, Long Endurance Unattended Ground Sensor Technologies	\$4,200.0	Pickering	U.S. Special Operations Command	Tampa, FL
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dent	ProModel Corporation	Allentown, PA
III	OMA	ba01-2020a	030	Army Force Generation Synchronization Tool	\$2,000.0	Dingell	ProModel Corporation	Ann Arbor, MI
III	OMA	ba01-2020a	090	M24 Sniper Weapons System Upgrade	\$4,000.0	Arcuri	U.S. Army Small Arms Division, Combat Developments	Fort Benning, GA
III	OMA	ba04-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,000.0	Markey	The AbasaGroup	Natick, MA
III	OMA	ba04-2020a	200	Army Manufacturing Technical Assistance Production Program (MTAPP)	\$2,000.0	Miller (MI)	Army MTAPP	Warren, MI
III	OMA	ba03-2020a	270	Leadership for Leaders	\$2,000.0	Boyd	Kansas State University	Manhattan, KS
III	OMA	ba03-2020a	280	United States Army Sergeants Major Academy Lecture Center Audio-Visual Equipment replacement	\$610.0	Reyes	US Army Sergeants Major Academy	Fort Bliss, TX
III	OMA	ba04-2020a	370	Condition Based Maintenance Information Management	\$3,000.0	Sanchez, Loretta	Integrated Data Corporation	Culver City, CA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bartlett	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Bishop (NY)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Boyd	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Davis (CA)	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Hayes	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Larsen	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Levin	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	LoBiondo	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Ortiz	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Renzi	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Rothman	U.S. Naval Sea Cadet Corps	Arlington, VA
III	OMN	ba03-1804n	440	Naval Sea Cadet Corps Operational Funding	\$300.0	Sanchez, Loretta	U.S. Naval Sea Cadet Corps	Arlington, VA

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$2,000.0	Cummings	180s	Baltimore, MD
III	OMMC	ba01-1106n	010	Clothing and Flame Resistant Organizational Gear (FROG)	\$2,000.0	Hayes	Longworth Industries	Candor, NC
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Hodes	Polartec, LLC	Hudson, NH
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Rogers (MI)	Peckham Industries	Lansing, MI
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Shea-Porter	Polartec, LLC	Hudson, NH
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Tsongas	Polartec, Inc.	Lawrence, MA
III	OMMC	ba01-1106n	010	Cold Weather Layering System (CWLS)	\$3,000.0	Walberg	Peckham Industries	Lansing, MI
III	OMAF	ba01-3400f	010	MBU-20A/P Oxygen Masks with Lights	\$1,000.0	Dreier	Gentex Corporation	Rancho Cucamonga, CA
III	OMAF	ba03-3400f	360	Engineering Training and Knowledge Preservation System	\$2,000.0	Davis (KY)	Tier 1 Performance Solutions	Covington, KY
III	OMARNG	ba04-2065	170	Delaware Valley Continuing Education Initiative	\$1,000.0	Murphy, Patrick	Collegiate Consortium for Workforce and Economic Development	Philadelphia, PA
III	OMDW	undistributed-0100d		Interdisciplinary Critical Language and Area Studies	\$2,000.0	Davis (CA)	San Diego State University Research Foundation	San Diego, CA
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Arcuri	Telemedicine and Advanced Technology Research Center	Fort Detrick, MD
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Costello	Olin Brass	East Alton, IL
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Higgins	Luvata Buffalo	Buffalo, NY
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Loebsack	Advanced Technology Institute	North Charleston, SC
XIV	DHP			Copper Antimicrobial Research Program	\$2,000.0	Murphy (CT)	The Miller Company	Meriden, CT
XIV	DHP			Madigan Army Medical Center Trauma Assistance Program	\$2,000.0	Smith (WA)	Madigan Army Medical Center, Tacoma General Hospital and St. Joseph's Hospital	Fort Lewis and Tacoma, WA
XIV	DHP			Fort Drum Regional Health Planning Organization	\$800.0	McHugh	Fort Drum Regional Health Planning Organization	Watertown, NY
XIV	DHP			PULSE!! Virtual Clinical Learning Lab	\$3,000.0	Ortiz	Texas A&M University - Corpus Christi	Corpus Christi, TX
XIV	DHP			Wide Angle Virtual Environment for the Uniformed Services University	\$5,000.0	Van Hollen	Uniformed Services University	Bethesda, MD
XIV	OOM			Southwest Border Fence	\$2,000.0	Hunter	California National Guard	San Diego, CA
XV	APAF		004	F-22A Raptor	\$523,000.0	Allen	Pratt & Whitney	East Hartford, CT

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TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XV	APAF		004	F-22A Raptor	\$523,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Dicks	Lockheed Martin Corporation	Bethesda, MD
XV	APAF		004	F-22A Raptor	\$523,000.0	Gingrey	Lockheed Martin Corporation	Marietta, GA
XV	APAF		004	F-22A Raptor	\$523,000.0	Granger	Pratt & Whitney	East Hartford, CT
XV	APAF		004	F-22A Raptor	\$523,000.0	Marshall	Pratt & Whitney	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Akin	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Allen	Pratt & Whitney	East Hartford, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Bishop (UT)	The Boeing Company	Multiple Locations Nationwide
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Carnahan	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	DeLauro	Pratt & Whitney	East Hartford / Middletown, CT
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Granger	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Hulshof	The Boeing Company	St. Louis, MO
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Rohrabacher	The Boeing Company	Long Beach, CA
XV	APAF		005	C-17A Globemaster III	\$2,076,000.0	Smith (WA)	The Boeing Company	Long Beach, CA
XXI	MCA	67471		Air Traffic Control Radar Operations Building Upgrade/Expansion	\$2,000.0	Giffords	Fort Huachuca	Sierra Vista, AZ
XXI	MCA	58346		AP3 Connecting Rail	\$5,800.0	Boren	McAlester Army Ammunition Plant	McAlester, OK
XXI	MCA	66725		Ballistic Evaluation Facility (Phase 1)	\$9,900.0	Frelinghuysen	Picatinny Arsenal	Picatinny, NJ
XXI	MCA	10903		Chapel	\$6,800.0	Everett	Fort Rucker	Fort Rucker, AL
XXI	MCA	61035		Chapel	\$11,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	70157		Chapel Complex Construction, 2nd Phase	\$4,200.0	Boyda	Fort Leavenworth	Leavenworth, KS
XXI	MCA	63573		Defense Access Road	\$30,000.0	Abercrombie	Bradshaw Airfield/Pohakuloa Training Area Base Camp	Honolulu, HI
XXI	MCA	17322		Fire Station	\$3,000.0	Boyda	Fort Riley	Fort Riley, KS
XXI	MCA	57711		Fire Station Number 2	\$6,900.0	McHugh	Fort Drum	Ft. Drum, NY
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	Hayes	Fort Bragg	Ft. Bragg, NC
XXI	MCA	61539		Fort Bragg Access Roads, Phase I (Bragg Boulevard/Murchison Road)	\$8,600.0	McIntyre	Fort Bragg	Ft. Bragg, NC
XXI	MCA	57894		Hatfield Gate Expansion	\$300.0	Moran (VA)	Fort Myer	Arlington, VA
XXI	MCA	66907		Lake Yard Interchange	\$1,400.0	Rogers (AL)	Anniston Army Depot	Anniston, AL

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXI	MCA	67014		Live Fire Exercise Shoothouse	\$4,200.0	Rodriguez	Camp Bullis	San Antonio, TX
XXI	MCA	063618		Medical Parking Garage	\$12,500.0	Reyes	Fort Bliss	El Paso, TX
XXI	MCA	63241		Upgrade Munition Igloos, Phase 2	\$7,500.0	Shuster	Letterkenny Army Depot	Franklin County, PA
XXI	MCA	71530		Vehicle Paint Facility	\$3,900.0	Scott (VA)	Fort Eustis	Newport News, VA
XXI	MCA	71530		Vehicle Paint Facility	\$3,900.0	Wittman	Fort Eustis	Newport News, VA
XXI	MCA	67852		Wastewater Treatment Plant	\$7,400.0	Skelton	Fort Leonard Wood	Fort Leonard Wood, MO
XXI	MCA	08448-9		Womack Army Medical Center MASCAL/DECON Facility	\$1,300.0	Etheridge	Fort Bragg	Ft. Bragg, NC
XXI	MCA	56336		Chapel Complex Increment II	\$3,500.0	Skelton	Fort Leonard Wood	Ft. Leonard Wood, MO
XXI	MCA	25033		Chapel with Religious Education Facility	\$17,500.0	Carter	Fort Hood	Fort Hood, TX
XXI	MCA	25033		Chapel with Religious Education Facility	\$17,500.0	Edwards	Fort Hood	Fort Hood, TX
XXII	MCN	P-602		Addition to Limited Area Reaction Force Facility	\$6,130.0	Kingston	Naval Submarine Base Kings Bay	Kings Bay, GA
XXII	MCN	190		Aircraft Refueling	\$3,380.0	Crenshaw	Naval Station Mayport	Jacksonville, FL
XXII	MCN	P-215		Battalion Maintenance Facility and Equipment Yard	\$5,870.0	Taylor	CBC Gulfport	Gulfport, MS
XXII	MCN	P-166		Energetics systems and Technology Laboratory Complex Phase I (P-166)	\$12,050.0	Hoyer	Indian Head	Indian Head, MD
XXII	MCN	701		Fire and Emergency Services Station	\$9,960.0	Drake	Naval Air Station Norfolk	Norfolk, VA
XXII	MCN	P-279		Fitness Center, Naval Air Station Kingsville	\$11,580.0	Ortiz	Naval Air Station Kingsville	Kingsville, TX
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$9,990.0	Forbes	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-581		Industrial Access Improvements, Main Gate 15	\$9,990.0	Scott (VA)	Norfolk Naval Shipyard	Portsmouth, VA
XXII	MCN	P-0926A		Library/Lifelong Learning Center	\$9,760.0	Lewis (CA)	Marine Corps Base Twentynine Palms	Twentynine Palms, CA
XXII	MCN	P-206		NAS Whidbey Firefighting Facility	\$6,160.0	Larsen	Naval Air Station Whidbey	Oak Harbor, WA
XXII	MCN	P-197		NPS Graduate School of Business and Public Policy	\$9,990.0	Farr	Naval Postgraduate School	Monterey, CA
XXII	MCN	P-570		OCS Headquarters Facility	\$5,980.0	Wittman	Marine Corps Base Quantico	Quantico, VA
XXII	MCN	448		Parking Apron Recapitalization	\$3,500.0	Ortiz	Naval Air Station Corpus Christi	Corpus Christi, TX
XXII	MCN	P-753		Pool Replacement at NAB	\$6,890.0	Davis (CA)	Naval Air Station North Island	Coronado, CA
XXII	MCN	P-188		RDT&E Support Facility at NSWC Carderock Division, MILCON (P-188)	\$6,980.0	Van Hollen	Carderock Division, Naval Surface Warfare Center	Bethesda, MD
XXII	MCN	P-402		Saltwater Cooling And Fire Protection Improvements	\$5,110.0	Dicks	Naval Base Kitsap	Bremerton, WA
XXII	MCN	082		Unmanned ASW Support Facility	\$9,900.0	Kennedy	Naval Station Newport	Newport, RI

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXII	MCN	P-268		Waterfront Support Facility	\$20,660.0	Allen	Portsmouth Naval Shipyard	Kittery, ME
XXII	MCN	282		Consolidated Global Sub Component, Phase 1	\$9,980.0	Shea-Porter	Portsmouth Naval Shipyard	Portsmouth, ME
XXIII	MCAF	UHHZ033013		116th ACW Avionics Facility	\$5,250.0	Marshall	Warner Robins AFB	Warner Robins, GA
XXIII	MCAF	XLWU063004		Air Command and Operations Classroom Facility	\$11,600.0	Boyd	Tyndall Air Force Base	Panama City, FL
XXIII	MCAF	QJVF012002		Air Traffic Control Complex	\$1,704.0	Pomeroy	Minot Air Force Base	Minot, ND
XXIII	MCAF	MPLS993284A		Consolidated Security Forces Operations Center Phase 1	\$900.0	Gonzalez	Lackland Air Force Base 37 TRW	San Antonio, TX
XXIII	MCAF	FSPM063509D		Edwards AFB Main Base Runway replacement	\$6,000.0	McCarthy (CA)	Edwards Air Force Base	Edwards, CA
XXIII	MCAF	FSPM063509D		Edwards AFB Main Base Runway replacement	\$6,000.0	McKeon	Edwards Air Force Base	Edwards, CA
XXIII	MCAF	TYMX053001		Fire and Rescue Station	\$972.0	Cuellar	Randolph AFB	San Antonio, TX
XXIII	MCAF	AJY059112		ISF/STF Realign Arc Light Boulevard	\$5,400.0	Bordallo	Andersen Air Force Base	Yigo, GU
XXIII	MCAF	NUEX013014		Luke AFB Runway Rehabilitation Construction	\$1,755.0	Pastor	Luke Air Force Base	Phoenix
XXIII	MCAF	NVZR063714		MacDill AFB Combat Training Facility	\$5,000.0	Castor	MacDill Air Force Base	Tampa, FL
XXIII	MCAF	PRQE 07-5110P2		MXG Consolidation and Forward Logistic Center, Phase 2	\$6,800.0	Tiaht	McConnell Air Force Base	Wichita, KS
XXIII	MCAF	WWYK033005		Realign Air Depot Street at Tinker Gate	\$5,400.0	Cole	Tinker Air Force Base	OK
XXIII	MCAF	FMKM059001		Replacement Fuel Cell Hangar Minnesota	\$4,500.0	Oberstar	148th Air Wing	Duluth, MN
XXIII	MCAF	YWHG041005		Security Forces Animal Clinic/Kennel	\$4,200.0	Skelton	Whiteman Air Force Base	MO
XXIII	MCAF	ZHTV063202		Security Forces Operations Facility	\$14,000.0	Turner	Wright-Patterson Air Force Base	Dayton, OH
XXIII	MCAF	VLSB043001R3		Shaw AFB Physical Fitness Center	\$9,900.0	Spratt	Shaw Air Force Base	Sumter, SC
XXIII	MCAF	MXDP993002P2		Student Officer Quarters PH-2	\$1,440.0	Rodriguez	Laughlin Air Force Base	Del Rio, TX
XXIII	MCAF	SPBN079049		TFI- Digital Ground Station FOC Beddown	\$14,300.0	Delahunt	Otis Air National Guard Base	Bourne, MA
XXIII	MCAF	SPBN079049		TFI- Digital Ground Station FOC Beddown	\$14,300.0	Olver	Otis Air National Guard Base	Bourne, MA
XXIII	MCAF	KRSM093002		Three-Bay Fire Station	\$5,400.0	Bishop (UT)	Hill Air Force Base	UT
XXIV	MCDW	270259		Arden Hills Army Training Site (AHATS) Infrastructure Development Plan	\$1,005.0	McCollum	Minnesota National Guard	St. Paul, MN
XXIV	MCDW	CZQZ063027		SOF CV-22 Simulator Facility	\$8,300.0	Udall (NM)	Cannon Air Force Base	Clovis, NM
XXIV	MCDW	PTFL073003P1		Unified Security Forces Operations Facility Phase 1	\$7,200.0	Saxton	McGuire Air Force Base	NJ
XXVI	MCAR	69675		Army Reserve Center	\$920.0	Edwards	Army Reserve	Bryan, TX
XXVI	MCAR	180137		Muscatatuck Urban Training Center Combined Arms Collective Training Facility	\$6,000.0	Hill	Indiana National Guard	Indianapolis, IN

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCAR	180137		Muscatatuck Urban Training Center Combined Arms Collective Training Facility	\$6,000.0	Visclosky	Indiana National Guard	Indianapolis, IN
XXVI	MCARNG	540205A		Access Control Point	\$2,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	390257A		Barracks Housing	\$2,000.0	Kaptur	Camp Perry	Port Clinton, OH
XXVI	MCARNG	INSNO 39430		Barracks, INSNO 39430	\$2,000.0	Ryan (OH)	Ravenna Training and Logistics Site	Columbus, OH
XXVI	MCARNG	050167		Cabot Readiness Center	\$10,868.0	Berry	Arkansas National Guard Cabot Readiness Center	North Little Rock, AR
XXVI	MCARNG	420103		Combined Support Maintenance Shop, Coraopolis, PA	\$3,250.0	Murphy, Timothy	Pennsylvania National Guard	Ft. Indiantown Gap, PA
XXVI	MCARNG	420103		Combined Support Maintenance Shop, Coraopolis, PA	\$3,250.0	Murtha	Pennsylvania National Guard	Ft. Indiantown Gap, PA
XXVI	MCARNG	190136		Davenport Aviation Readiness Center	\$1,550.0	Brale	Camp Dodge	Davenport, IA
XXVI	MCARNG	240017		Dundalk Readiness Center	\$579.0	Ruppersberger	Maryland National Guard	Dundalk, MD
XXVI	MCARNG	120191		Florida Regional Training Institute (RTI) Phase IV	\$20,907.0	Young (FL)	Camp Blanding Joint Training Center	Starke, FL
XXVI	MCARNG	420511A		Honesdale Readiness Center, Addition/Alteration	\$6,117.0	Carney	Honesdale Readiness Center	Honesdale, PA
XXVI	MCARNG	26010		Live Fire Shoot House and Urban Assault Course	\$4,000.0	Knollenberg	Camp Grayling	Lansing, MI
XXVI	MCARNG	26010		Live Fire Shoot House and Urban Assault Course	\$4,000.0	Stupak	Camp Grayling	Lansing, MI
XXVI	MCARNG	190134		Military Operations in Urbanized Terrain (MOUT) training site	\$1,500.0	Boswell	Camp Dodge	Johnston, IA
XXVI	MCARNG	190146		Mount Pleasant Readiness Center	\$1,500.0	Loesack	Mount Pleasant Readiness Center	Johnston, IA
XXVI	MCARNG	540111A		Multi-Purpose Building Phase II	\$5,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	500052		Readiness Center	\$10,200.0	Welch	Ethan Allen Firing Range	Jericho, VT
XXVI	MCARNG	66839		Readiness Center Addition	\$1,085.0	Moran (VA)	Fort Belvoir	Arlington, VA
XXVI	MCARNG	N/A		Readiness Center Phase 3-London Joint Support Operations Center	\$7,191.0	Rogers (KY)	Kentucky National Guard	London, KY
XXVI	MCARNG	54006A		Shoot House	\$2,000.0	Mollohan	Camp Dawson	Charleston, WV
XXVI	MCARNG	470043A		Tullahoma Readiness Center	\$10,372.0	Davis, Lincoln	Tullahoma Readiness Center	Tullahoma, TN
XXVI	MCARNG	390257A		Barracks Housing	\$2,000.0	Latta	Camp Perry	Port Clinton, OH

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCARNG	450185		Hemingway Field Maintenance Shop Phase I	\$4,600.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	10263		Readiness Center Phase II	\$200.0	Rogers (AL)	Fort McClellan Training Center	Anniston, AL
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Ackerman	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Bishop (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	Israel	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	King (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	WKVB079038		Replace pararescue operations facility	\$7,500.0	McCarthy (NY)	Francis S. Gabreski Airport	Westhampton, NY
XXVI	MCARNG	450368		Sumter Readiness Center	\$382.0	Clyburn	Army National Guard	Columbia, SC
XXVI	MCARNG	370084		Training Complex	\$1,376.0	Miller (NC)	North Carolina National Guard	Camp Butner, NC
XXVI	MCARNG	470043A		Tullahoma Readiness Center	\$10,372.0	Wamp	Tullahoma Readiness Center	Tullahoma, TN
XXVI	MCAFR	RVKQ 08-9092		Dining Facility/Community Center	\$9,000.0	Slaughter	Niagara Falls Air Reserve Station	Lockport, NY
XXVI	MCAFR	YTPM029002P1		Joint Service Lodging Facility	\$943.0	Olver	Westover Air Reserve Base	Chicopee, MA
XXVI	MCANG	PQWY059045		262 Information Warfare Aggressor Squadron (IWAS) Facility	\$8,600.0	Smith (WA)	Washington Air National Guard	McChord AFB, WA
XXVI	MCANG	JLQN069160		C-130 Squadron Operations Facility	\$400.0	LaHood	Greater Peoria Regional Airport	Peoria, IL
XXVI	MCANG	WAAR009098		Combat Communications Training Complex	\$12,800.0	Hobson	Springfield Air National Guard Base	Springfield, OH
XXVI	MCANG	QJKL079050		Construct Aircraft Deicing Pad and Install Underground Storage Tank	\$1,500.0	Ellison	Minneapolis St. Paul International Airport	Minneapolis, MN
XXVI	MCANG	ATQZ049049		Fort Wayne Aircraft Shelter/ Fuel Fill Project	\$5,600.0	Souder	Fort Wayne International Airport	Fort Wayne, IN
XXVI	MCANG	LUXC 07089		Relocate Aircraft Ready Shelters and AMU Upgrade	\$4,500.0	Herseth Sandlin	Joe Foss Field	Sioux Falls, SD
XXVI	MCANG	TWLR039186		Replace Control Tower	\$7,700.0	Langevin	Quonset State Airport	North Kingstown, RI
XXVI	MCANG	NKAK049051		Replace Engine Shop	\$4,000.0	Snyder	Little Rock Air Force Base	Little Rock, AR
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Bartlett	Martin State Airport	Baltimore, MD
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Ruppersberger	Martin State Airport	Baltimore, MD
XXVI	MCANG	959554		Replace Fire Station	\$7,900.0	Sarbanes	Martin State Airport	Baltimore, MD
XXVI	MCANG	DDPM009116		Security Forces Building, 136th Airlift Wing, Fort Worth	\$5,000.0	Granger	Texas Air National Guard	Fort Worth, TX
XXVI	MCANG	HAAW039012		TFI- Upgrade ASOS Facilities	\$5,400.0	Walsh	Hancock Field	Syracuse, NY
XXVI	MCANG	AQRC039059		Training and Operations Facility	\$8,400.0	LoBiondo	177th Fighter Wing	Egg Harbor Township, NJ
XXVI	MCANG	HEMT039066		Vehicle Maintenance/Communications Training Center	\$5,600.0	Latham	Camp Dodge	Fort Dodge, IA

**COMPLIANCE WITH HOUSE RULE XXI**  
(Dollars in Thousands)

TITLE	ACCT	PE OR PROJECT	LINE	DESCRIPTION	AMOUNT	MEMBER	INTENDED RECIPIENT	INTENDED LOCATION OF PERFORMANCE
XXVI	MCANG	FWJH069154		Air Support Operations Squadron	\$7,600.0	Lampson	Ellington Field	Houston, TX
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,200.0	Courtney	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	CEKT069119		TFI - Upgrade Engine Shop	\$7,200.0	Larson	Bradley Air National Guard Base	Windsor Locks, CT
XXVI	MCANG	XDQU069146		Troop Training Quarters	\$7,500.0	Barrow	Georgia Air National Guard	Savannah, GA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Baird	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Blumenauer	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	DeFazio	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Dicks	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Hastings (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Hooley	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Inslee	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Larsen	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	McDermott	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Smith (WA)	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Walden	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-EM			Environmental Management at the Hanford Site	\$187,549.0	Wu	U.S. Department of Energy	Hanford Site, WA
XXXI	DOE-NA			De-Inventory of Special Nuclear Material from Lawrence Livermore National Laboratory	\$10,000.0	Tauscher	Livermore National Laboratory	Livermore, CA
XXXI	DOE-NA			National Ignition Campaign (NIC) – Facility Operations and Target Production	\$14,600.0	Tauscher	Livermore National Laboratory	Livermore, CA