

committee conducted 19 sessions. In addition, a total of 55 sessions were conducted by 7 different subcommittees and 1 special oversight panel.

**DIVISION A—DEPARTMENT OF DEFENSE
AUTHORIZATION**

TITLE I—PROCUREMENT

OVERVIEW

The budget request for fiscal year 2010 contained \$105.8 billion for procurement. This represents a \$1.9 billion increase over the amount authorized for fiscal year 2009.

The committee recommends authorization of \$104.5 billion, a decrease of \$1.3 billion from the fiscal year 2010 request.

The committee recommendations for the fiscal year 2010 procurement program are identified in the table below. Major issues are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
FY 2010 Procurement Program						
Aircraft Procurement, Army	818	5,315,991	-24	-487,359	794	4,828,632
Missile Procurement, Army	6,685	1,370,109	0	-50,000	6,685	1,320,109
Procurement Of W&TCV, Army	35,096	2,451,952	0	49,000	35,096	2,500,952
Procurement Of Ammunition, Army	0	2,051,895	0	18,200	0	2,070,095
Other Procurement, Army	14,516	9,907,151	0	-144,612	14,516	9,762,539
JIEDDO	0	564,850	0	-564,850	0	0
Total, Department Of The Army	57,115	21,661,948	-24	-1,179,621	57,091	20,482,327
Aircraft Procurement, Navy	214	18,378,312	-11	-276,200	203	18,102,112
Weapons Procurement, Navy	1,911	3,453,455	0	0	1,911	3,453,455
Shipbuilding & Conversion, Navy	9	13,776,867	0	10,000	9	13,786,867
Procurement of Ammunition, Navy & Marine Corps	0	840,675	0	0	0	840,675
Other Procurement, Navy	0	5,661,176	0	28,000	0	5,689,176
Procurement, Marine Corps	1,138	1,600,638	0	111,500	1,138	1,712,138
Total, Department Of The Navy	3,272	43,711,123	-11	-126,700	3,261	43,584,423
Aircraft Procurement, Air Force	81	11,966,276	-11	25,715	70	11,991,991
Missile Procurement, Air Force	3,554	6,300,728	-1	-89,100	3,553	6,211,628
Procurement of Ammunition, Air Force	3,592	822,462	0	0	3,592	822,462

Title I - Procurement
(Dollars in Thousands)

<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
Other Procurement, Air Force	0	17,293,141	0	6,700	0	17,299,841
Total, Department Of The Air Force	7,227	36,382,607	-12	-56,685	7,215	36,325,922
Procurement, Defense-Wide	27	3,984,352	0	166,210	27	4,150,562
Joint Rapid Acquisition Cell	0	79,300	0	-24,300	0	55,000
National Guard & Reserve Equip	0	0	0	600,000	0	600,000
Defense Production Act Purchases	0	[38,246]	0	0	0	[38,246]
Total, Defense-Wide	27	4,063,652	0	741,910	27	4,805,562
Total, FY 2010 Procurement Program	67,641	105,819,330	-47	-621,096	67,594	105,198,234

AIRCRAFT PROCUREMENT, ARMY

Overview

The budget request for fiscal year 2010 contained \$5.3 billion for Aircraft Procurement, Army. The committee recommends authorization of \$4.8 billion, a decrease of \$487.4 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Aircraft Procurement, Army program are identified in the table below. Major changes to the Army request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	MODIFICATION OF AIRCRAFT						
016	MQ-1 PAYLOAD - UAS	0	87,424		-87,424	0	0
	Transfer to Title XV				[-87,424]		
017	MQ-1 WEAPONIZATION - UAS	0	14,832		-14,832	0	0
	Transfer to Title XV				[-14,832]		
018	GUARDRAIL MODS (MIP)	0	61,517			0	61,517
019	MULTI SENSOR ABN RECON (MIP)	0	21,457			0	21,457
020	AH-64 MODS	0	426,415		2,000	0	428,415
	Air Filtration Systems				[2,000]		
021	ADVANCE PROCUREMENT (CY)	0	0			0	0
022	CH-47 CARGO HELICOPTER MODS (MYP)	0	102,876		-16,000	0	86,876
	Common Avionics Architecture System				[2,000]		
	Vibration Management Enhancement Program				[4,000]		
	Transfer to APA 13				[-22,000]		
023	ADVANCE PROCUREMENT (CY)	0	0			0	0
024	UTILITY/CARGO AIRPLANE MODS	0	39,547			0	39,547
025	AIRCRAFT LONG RANGE MODS	0	823			0	823
026	UTILITY HELICOPTER MODS	0	66,682		25,400	0	92,082
	UH-60A to UH-60L Conversion-ARNG				[20,400]		
	UH-60 ARNG Rewiring Program				[5,000]		
027	KIOWA WARRIOR	0	140,768			0	140,768
028	AIRBORNE AVIONICS	0	241,287			0	241,287
029	GATM ROLLUP	0	103,142			0	103,142

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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>
030	RQ-7 UAV MODS Shadow TUAS Training Aids, Devices, Simulators, and Simulations (TADSS) for Army National Guard	0	283,012		2,500 [2,500]	0	285,512
030A	C-12A	0	0			0	0
031	SPARES AND REPAIR PARTS SPARE PARTS (AIR)	0	7,083			0	7,083
032	SUPPORT EQUIPMENT AND FACILITIES GROUND SUPPORT AVIONICS	0	25,975			0	25,975
033	AIRCRAFT SURVIVABILITY EQUIPMENT ASE INFRARED CM OTHER SUPPORT	0	186,356			0	186,356
034	AVIONICS SUPPORT EQUIPMENT	0	4,933			0	4,933
035	COMMON GROUND EQUIPMENT	0	87,682			0	87,682
036	AIRCREW INTEGRATED SYSTEMS	0	52,725			0	52,725
037	AIR TRAFFIC CONTROL	0	76,999			0	76,999
038	INDUSTRIAL FACILITIES	0	1,533			0	1,533
039	LAUNCHER, 2.75 ROCKET	0	2,716			0	2,716
040	AIRBORNE COMMUNICATIONS	0	11,109			0	11,109
	TOTAL - AIRCRAFT PROCUREMENT, ARMY	818	5,315,991	-24	-487,359	794	4,828,632

Items of Special Interest

Hostile fire detection system

The committee notes that the United States Army Aviation Center of Excellence (USAACE) has placed significant focus on the need for an effective hostile fire detection system on AH-64 aircraft. Advances in small arms hostile fire detection for Army Aviation have recently been achieved and demonstrated which may lead to improvements in survivability and improvements in reaction to hostile fire. The committee applauds these advancements and encourages the Army Aviation community to continue plans for the development and acquisition of flight proven technologies, which improve situational awareness, and the targeting of hostile threat systems.

Kiowa Warrior

The committee agrees that the Department of Army has a critical need to extend the life of the Kiowa Warrior due to the termination of both the Comanche helicopter program in 2004 and its replacement, the Armed Reconnaissance Helicopter (ARH), in 2008. The committee notes that the Department of Army is in the process of completing a study on the future of the Kiowa Warrior as part of the analysis of alternatives for the ARH replacement. The committee also understands that the Department of Army is initiating "Life Support 2020" for the Kiowa Warrior, to address obsolescence concerns and to incorporate weight reduction initiatives to increase the useful life of these platforms.

Accordingly, the committee directs the Secretary of the Army to submit a report to the congressional defense committees, by March 1, 2010, on program requirements to upgrade the power train for the Kiowa Warrior. This report should include the following:

- (1) Options to extend the operational life including hover out of ground effect and vertical maneuver equal to or greater than the original ARH requirement;
- (2) Review of operational and safety power margin requirements;
- (3) Consideration of existing mature commercial and military development efforts; and
- (4) Estimated schedule and associated cost to implement findings.

MISSILE PROCUREMENT, ARMY

Overview

The budget request for fiscal year 2010 contained \$1.37 billion for Missile Procurement, Army. The committee recommends authorization of \$1.32 billion, a decrease of \$50.0 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Missile Procurement, Army program are identified in the table below. Major changes to the Army request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
	MISSILE PROCUREMENT, ARMY						
	OTHER MISSILES						
	SURFACE-TO-AIR MISSILE SYSTEM						
001	PATRIOT SYSTEM SUMMARY	59	348,351			59	348,351
002	PATRIOT/MEADS CAP SYSTEM SUMMARY	0	16,406			0	16,406
003	SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:	13	72,920			13	72,920
004	ADVANCE PROCUREMENT (CY)	0	0			0	0
	AIR-TO-SURFACE MISSILE SYSTEM						
005	HELLFIRE SYS SUMMARY	240	31,154			240	31,154
	ANTI-TANK/ASSAULT MISSILE SYSTEM						
006	JAVELIN (AAWS-M) SYSTEM SUMMARY	470	148,649			470	123,649
	Program Reduction						
007	TOW 2 SYSTEM SUMMARY	1,165	108,066			1,165	83,066
	Program Reduction						
008	GUIDED MLRS ROCKET (GMLRS)	2,628	293,617			2,628	293,617
009	MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	2,064	15,663			2,064	15,663
010	HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)	46	209,061			46	209,061
011	ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM	0	0			0	0
	MODIFICATIONS						
012	PATRIOT MODS	0	44,775			0	44,775
013	ITAS/TOW MODS	0	6,983			0	6,983
014	MLRS MODS	0	3,662			0	3,662
015	HIMARS MODIFICATIONS	0	38,690			0	38,690

Title I - Procurement
(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>
016	HELLFIRE MODIFICATIONS	0	10			0	10
	SPARES AND REPAIR PARTS						
017	SPARES AND REPAIR PARTS	0	22,338			0	22,338
	SUPPORT EQUIPMENT AND FACILITIES						
018	AIR DEFENSE TARGETS	0	4,188			0	4,188
019	ITEMS LESS THAN \$5.0M (MISSILES)	0	1,178			0	1,178
020	PRODUCTION BASE SUPPORT	0	4,398			0	4,398
	TOTAL - MISSILE PROCUREMENT, ARMY	6,685	1,370,109	0	-50,000	6,685	1,320,109

Items of Special Interest

Javelin missile system

The budget request contained \$289.6 million for 1,334 Javelin missile rounds.

The committee notes that the Army received \$377.9 million in fiscal year 2009 for 1,320 Javelin missiles, which will continue maximum rate production of Javelin missiles through mid-2012. The committee further notes that only 83 Javelin missiles were expended in Operation Iraqi Freedom and Operation Enduring Freedom combined in fiscal year 2008, and that only 40 have been expended in fiscal year 2009. Therefore, the committee does not believe that the total amount requested in fiscal year 2010 is required for operational needs.

The committee recommends \$264.6 million, a decrease of \$25.0 million, for Javelin missile rounds.

TOW 2 missile system

The budget request contained \$167.3 million for 2,459 tube-launched, optically-tracked, wire-guided (TOW 2) missile rounds.

The committee notes that the Army received \$426.4 million in fiscal year 2009 for 8,400 TOW 2 missiles, which will continue maximum rate production of TOW 2 missiles through 2011. The committee further notes that only 262 TOW 2 missiles were expended in Operation Iraqi Freedom and Operation Enduring Freedom combined in fiscal year 2008, and that fiscal year 2009 expenditure rates are not expected to be significantly above these levels. Therefore, the committee does not believe that the total amount requested in fiscal year 2010 is required for operational needs.

The committee recommends \$142.3 million, a decrease of \$25.0 million, for TOW 2 missile rounds.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES,
ARMY

Overview

The budget request for fiscal year 2010 contained \$2.45 billion for Procurement of Weapons and Tracked Combat Vehicles, Army. The committee recommends authorization of \$2.40 billion, a decrease of \$51.0 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement of Weapons and Tracked Combat Vehicles, Army program are identified in the table below. Major changes to the Army request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	PROCUREMENT OF WEAPONS & TRACKED COMBAT VEHICLES						
	TRACKED COMBAT VEHICLES						
001	BRADLEY PROGRAM	0	0			0	0
002	BRADLEY TRAINING DEVICES (MOD)	0	0			0	0
003	ABRAMS TANK TRAINING DEVICES	0	0			0	0
004	STRYKER VEHICLE	0	388,596		-54,000	0	334,596
	Program Reduction				[-54,000]		
005	FUTURE COMBAT SYSTEMS: (FCS)	0	0			0	0
006	ADVANCE PROCUREMENT (CY)	0	0			0	0
007	FCS SPIN OUTS	0	285,920			0	285,920
008	ADVANCE PROCUREMENT (CY)	0	42,001			0	42,001
	MODIFICATION OF TRACKED COMBAT VEHICLES						
009	FIST VEHICLE (MOD)	0	34,192			0	34,192
010	BRADLEY PROGRAM (MOD)	0	526,356			0	526,356
011	HOWITZER, MED SP FT 155MM M109A6 (MOD)	0	96,503			0	96,503
012	IMPROVED RECOVERY VEHICLE (M88A2 HERCULES)	12	96,814			12	96,814
013	ARMORED BREACHER VEHICLE	0	63,250			0	63,250
014	JOINT ASSAULT BRIDGE	0	70,637			0	70,637
015	M1 ABRAMS TANK (MOD)	0	183,829			0	183,829
016	ABRAMS UPGRADE PROGRAM	22	185,611			22	185,611
	SUPPORT EQUIPMENT & FACILITIES						
017	ITEMS LESS THAN \$5.0M (TCV-WTCV)	0	0			0	0
018	PRODUCTION BASE SUPPORT (TCV-WTCV)	0	6,601			0	6,601

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
WEAPONS AND OTHER COMBAT VEHICLES							
019	HOWITZER, LIGHT, TOWED, 105MM, M119	70	95,631			70	95,631
020	M240 MEDIUM MACHINE GUN (7.62MM)	2,010	32,919			2,010	32,919
021	MACHINE GUN, CAL .50 M2 ROLL	4,825	84,588			4,825	84,588
022	LIGHTWEIGHT .50 CALIBER MACHINE GUN	0	977			0	977
023	M249 SAW MACHINE GUN (5.56MM)	1,550	7,535			1,550	7,535
024	MK-19 GRENADE MACHINE GUN (40MM)	349	7,700			349	7,700
025	MORTAR SYSTEMS	315	14,779			315	14,779
026	M107, CAL. 50, SNIPER RIFLE	0	224			0	224
027	XM320 GRENADE LAUNCHER MODULE (GLM)	4,740	16,023			4,740	16,023
028	M110 SEMI-AUTOMATIC SNIPER SYSTEM (SASS)	448	6,223			448	6,223
029	M4 CARBINE	12,000	20,500			12,000	20,500
030	SHOTGUN, MODULAR ACCESSORY SYSTEM (MASS)	3,738	6,945			3,738	6,945
031	COMMON REMOTELY OPERATED WEAPONS STATION (CRO)	0	0		100,000	0	100,000
	Program Increase				[100,000]		
032	HANDGUN	5,000	3,389			5,000	3,389
033	HOWITZER LT WT 155MM (T)	17	49,572			17	49,572
MOD OF WEAPONS AND OTHER COMBAT VEH							
034	MK-19 GRENADE MACHINE GUN MODS	0	8,164			0	8,164
035	M4 CARBINE MODS	0	31,472			0	31,472
036	M2 50 CAL MACHINE GUN MODS	0	7,738			0	7,738
037	M249 SAW MACHINE GUN MODS	0	7,833			0	7,833
038	M240 MEDIUM MACHINE GUN MODS	0	17,964			0	17,964

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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>
039	PHALANX MODS	0	0			0	0
040	M119 MODIFICATIONS	0	25,306			0	25,306
041	M16 RIFLE MODS	0	4,186			0	4,186
041A	M14 7.62 RIFLE MODS	0	0			0	0
042	MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)	0	6,164			0	6,164
	SUPPORT EQUIPMENT & FACILITIES						
043	ITEMS LESS THAN \$5.0M (WOCV-WTCV)	0	551			0	551
044	PRODUCTION BASE SUPPORT (WOCV-WTCV)	0	9,855		3,000	0	12,855
	Arsenal Support Program Initiative (ASPI) at Rock Island Arsenal				[3,000]		
045	INDUSTRIAL PREPAREDNESS	0	392			0	392
046	SMALL ARMS EQUIPMENT (SOLDIER ENH PROG)	0	5,012			0	5,012
	TOTAL - PROCUREMENT OF WTCV, ARMY	35,096	2,451,952	0	49,000	35,096	2,500,952

Items of Special Interest

Army self-propelled artillery modernization

The committee acknowledges the Paladin Integrated Management (PIM) program provides more modern capabilities for the M109A6 Paladin, and will eventually result in an M109A7. At the same time, the committee notes the need for a future cannon to address the potential 300 cannon shortfall that the PIM is not intended to address. Therefore, the committee directs the Secretary of the Army to develop a plan for a future self-propelled artillery piece as part of the next generation of ground combat vehicles, and to provide a report on this plan to the congressional defense committees by February 1, 2010.

Stryker vehicles

The budget request contained \$388.6 million for Stryker vehicle upgrades and program support activities.

The committee notes that of the total amount requested, only \$101.7 million is for survivability upgrades to current Stryker vehicles. The remaining funds are requested for program management support, testing, system technical support, and other administrative program activities. The committee notes that contractor program management support, contractor logistics support, and system technical support show significant increases over fiscal year 2009 levels, even though no new production vehicles are requested in fiscal year 2010. In addition, the committee notes that the fiscal year 2009 Overseas Contingency Operations Appropriations Act provided additional funds for Stryker vehicles not requested or required by the Army. Therefore, the committee does not believe increased contractor funding in fiscal year 2010 is necessary, and that any increased costs could be covered using the additional funds provided by Congress in fiscal year 2009.

The committee recommends \$334.6 million, a decrease of \$54.0 million, for the Stryker vehicle program.

PROCUREMENT OF AMMUNITION, ARMY

Overview

The budget request for fiscal year 2010 contained \$2.05 billion for Procurement of Ammunition, Army. The committee recommends authorization of \$2.07 billion, an increase of \$18.2 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement of Ammunition, Army program are identified in the table below. Major changes to the Army request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
	PROCUREMENT OF AMMUNITION, ARMY AMMUNITION						
	SMALL/MEDIUM CALIBER AMMUNITION						
001	CTG, 5.56MM, ALL TYPES	0	207,752			0	207,752
002	CTG, 7.62MM, ALL TYPES	0	77,602			0	77,602
003	CTG, HANDGUN, ALL TYPES	0	5,120			0	5,120
004	CTG, .50 CAL, ALL TYPES	0	162,342			0	162,342
005	CTG, 25MM, ALL TYPES	0	17,054			0	17,054
006	CTG, 30MM, ALL TYPES	0	96,572		-6,000	0	90,572
	Unjustified Cost Growth				[-6,000]		
007	CTG, 40MM, ALL TYPES	0	172,675		3,000	0	175,675
	Additional 40mm Mortar Rounds - Milan AAP				[3,000]		
	MORTAR AMMUNITION						
008	60MM MORTAR, ALL TYPES	0	23,607	0	3,000	0	26,607
	M722 60mm White Phosphorous Smoke Mortar Rounds				[3,000]		
009	81MM MORTAR, ALL TYPES	0	28,719			0	28,719
010	CTG, MORTAR, 120MM, ALL TYPES	0	104,961			0	104,961
	TANK AMMUNITION						
011	CTG TANK 105MM: ALL TYPES	0	7,741			0	7,741
012	CTG, TANK, 120MM, ALL TYPES	0	113,483			0	113,483
	ARTILLERY AMMUNITION						
013	CTG, ARTY, 75MM: ALL TYPES	0	5,229			0	5,229
014	CTG, ARTY, 105MM: ALL TYPES	0	90,726			0	90,726

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
015	CTG, ARTY, 155MM, ALL TYPES	0	54,546			0	54,546
016	PROJ 155MM EXTENDED RANGE XM982	0	62,292			0	62,292
017	MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T ARTILLERY FUZES	0	33,441			0	33,441
018	ARTILLERY FUZES, ALL TYPES	0	19,870			0	19,870
	MINES						
019	MINES, ALL TYPES	0	815			0	815
020	MINE, CLEARING CHARGE, ALL TYPES	0	0			0	0
021	ANTI-PERSONNEL LANDMINE ALTERNATIVES	0	56,387			0	56,387
022	INTELLIGENT MUNITIONS SYSTEM (IMS), ALL TYPES ROCKETS	0	19,507			0	19,507
023	SHOULDER LAUNCHED MUNITIONS, ALL TYPES	0	45,302			0	45,302
024	ROCKET, HYDRA 70, ALL TYPES OTHER AMMUNITION	0	99,904			0	99,904
025	DEMOLITION MUNITIONS, ALL TYPES	0	18,793			0	18,793
026	GRENADES, ALL TYPES	0	49,910			0	49,910
027	SIGNALS, ALL TYPES	0	83,094			0	83,094
028	SIMULATORS, ALL TYPES MISCELLANEOUS	0	12,081			0	12,081
029	AMMO COMPONENTS, ALL TYPES	0	17,968			0	17,968
030	NON-LETHAL AMMUNITION, ALL TYPES	0	7,378			0	7,378
031	CAD/PAD ALL TYPES	0	3,353			0	3,353
032	ITEMS LESS THAN \$5 MILLION	0	8,826			0	8,826

Title I - Procurement
(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
033	AMMUNITION PECULIAR EQUIPMENT	0	11,187			0	11,187
034	FIRST DESTINATION TRANSPORTATION (AMMO)	0	14,354			0	14,354
035	CLOSEOUT LIABILITIES	0	99			0	99
	AMMUNITION PRODUCTION BASE SUPPORT						
	PRODUCTION BASE SUPPORT						
036	PROVISION OF INDUSTRIAL FACILITIES	0	151,943		18,200	0	170,143
	Additional Mobile Ammunition Processing Facilities				[7,400]		
	Bomb Line Modernization at McAlester Ammunition Plant				[5,000]		
	Iowa Army Ammunition Plant Energy Infrastructure Project				[5,800]		
037	LAYAWAY OF INDUSTRIAL FACILITIES	0	9,529			0	9,529
038	MAINTENANCE OF INACTIVE FACILITIES	0	8,772			0	8,772
039	CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL	0	145,777			0	145,777
040	ARMS INITIATIVE	0	3,184			0	3,184
	TOTAL - PROCUREMENT OF AMMUNITION, ARMY	0	2,051,895	0	18,200	0	2,070,095

Items of Special Interest

M722 60mm white phosphorus smoke mortar rounds

The budget request contained \$23.6 million for 60mm mortar, all types, but included no funds for additional M722 60mm white phosphorus smoke mortar rounds.

The committee understands overseas contingency operations in the Republic of Iraq and Islamic Republic of Afghanistan have increased demand for M722 60mm white phosphorus smoke mortar rounds. The committee also recognizes the specialized capability inherent at the Pine Bluff Arsenal for production of M722 60mm white phosphorus smoke mortar rounds.

The committee recommends \$26.6 million, an increase of \$3.0 million, for additional M722 60mm white phosphorus smoke mortar rounds.

OTHER PROCUREMENT, ARMY

Overview

The budget request for fiscal year 2010 contained \$9.9 billion for Other Procurement, Army. The committee recommends authorization of \$9.7 billion, a decrease of \$236.2 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Other Procurement, Army program are identified in the table below. Major changes to the Army request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
	OTHER PROCUREMENT, ARMY						
	TACTICAL AND SUPPORT VEHICLES						
	TACTICAL VEHICLES						
001	TACTICAL TRAILERS/DOLLY SETS	8,037	95,893			8,037	95,893
002	SEMITRAILERS, FLATBED:	290	20,870			290	20,870
003	SEMITRAILERS, TANKERS	70	13,217			70	13,217
004	HI MOB MULTI-PURP WHLD VEH (HMMWV)	1,770	281,123		5,000	1,770	286,123
	Fire Suppression Systems				[5,000]		
005	FAMILY OF MEDIUM TACTICAL VEH (FMTV)	3,889	1,158,522			3,889	1,158,522
006	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN	0	17,575			0	17,575
007	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	0	812,918			0	812,918
008	PLS ESP	0	18,973			0	18,973
009	ARMORED SECURITY VEHICLES (ASV)	150	136,605			150	136,605
010	MINE PROTECTION VEHICLE FAMILY	0	402,517			0	402,517
011	FAMILY OF MINE RESISTANT AMBUSH PROTEC (MRAP)	0	0			0	0
012	TRUCK, TRACTOR, LINE HAUL, M915/M916	310	74,703			310	74,703
013	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P	0	180,793			0	180,793
014	HMMWV RECAPITALIZATION PROGRAM	0	2,904			0	2,904
015	MODIFICATION OF IN SVC EQUIP	0	10,314			0	10,314
016	ITEMS LESS THAN \$5.0M (TAC VEH)	0	298			0	298
017	TOWING DEVICE-FIFTH WHEEL	0	414			0	414
	NON-TACTICAL VEHICLES						
018	HEAVY ARMORED SEDAN	0	1,980			0	1,980

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
019	PASSENGER CARRYING VEHICLES	0	269			0	269
020	NONTACTICAL VEHICLES, OTHER	0	3,052			0	3,052
	COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
	COMM-JOINT COMMUNICATIONS						
021	COMBAT IDENTIFICATION PROGRAM	0	0			0	0
022	JOINT COMBAT IDENTIFICATION MARKING SYSTEM	0	11,868			0	11,868
023	WIN-T - GROUND FORCES TACTICAL NETWORK	0	544,202			0	544,202
024	JCSE EQUIPMENT (USREDCOM)	0	4,868			0	4,868
	COMM - SATELLITE COMMUNICATIONS						
025	DEFENSE ENTERPRISE WIDEBAND SATCOM SYSTEMS (S	0	145,108			0	145,108
026	SHF TERM	0	90,918			0	90,918
027	SAT TERM, EMUT (SPACE)	0	653			0	653
028	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	0	72,735			0	72,735
029	SMART-T (SPACE)	0	61,116			0	61,116
030	SCAMP (SPACE)	0	1,834			0	1,834
031	GLOBAL BRDCST SVC - GBS	0	6,849			0	6,849
032	MOD OF IN-SVC EQUIP (TAC SAT)	0	2,862			0	2,862
	COMM - COMBAT SUPPORT COMM						
032A	MOD-IN-SERVICE PROFILER	0	0			0	0
	COMM - C3 SYSTEM						
033	ARMY GLOBAL CMD & CONTROL SYS (AGCCS)	0	22,996			0	22,996
	COMM - COMBAT COMMUNICATIONS						
034	ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)	0	1,705			0	1,705

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
035	JOINT TACTICAL RADIO SYSTEM	0	90,204		-55,200	0	35,004
	JTRS Program Reduction				[-55,200]		
036	RADIO TERMINAL SET, MIDS LVT(2)	0	8,549			0	8,549
037	SINGGARS FAMILY	0	6,812		-6,812	0	0
	Program Reduction				[-6,812]		
038	AMC CRITICAL ITEMS - OPA2	0	0			0	0
038A	SINGGARS - GROUND	0	0			0	0
039	MULTI-PURPOSE INFO OP SYS (CLASS)	0	6,164			0	6,164
040	BRIDGE TO FUTURE NETWORKS	0	0			0	0
041	COMMS-ELEC EQUIP FIELDING	0	0			0	0
042	SPIDER APLA REMOTE CONTROL UNIT	0	21,820			0	21,820
043	IMS REMOTE CONTROL UNIT	0	9,256			0	9,256
044	SOLDIER ENHANCEMENT PROGRAM COMMELECTRONICS	0	4,646			0	4,646
045	COMBAT SURVIVOR EVADER LOCATOR (CSEL)	0	2,367			0	2,367
046	RADIO, IMPROVED HF (COTS) FAMILY	0	6,555			0	6,555
047	MEDICAL COMM FOR CBT CASUALTY CARE (MC4)	0	18,583			0	18,583
	COMM - INTELLIGENCE COMM						
048	CI AUTOMATION ARCHITECTURE (MIP)	0	1,414			0	1,414
	INFORMATION SECURITY						
049	TSEC - ARMY KEY MGT SYS (AKMS)	0	29,525			0	29,525
050	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	0	33,189			0	33,189
	COMM - LONG HAUL COMMUNICATIONS						
051	TERRESTRIAL TRANSMISSION	0	1,890		44,800	0	46,690

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	Information Security System COMSEC				[44,800]		
052	BASE SUPPORT COMMUNICATIONS	0	25,525			0	25,525
053	ELECTROMAG COMP PROG (EMCP)	0	0			0	0
054	WW TECH CON IMP PROG (WWTCIP)	0	31,256			0	31,256
	COMM - BASE COMMUNICATIONS						
055	INFORMATION SYSTEMS	0	216,057			0	216,057
056	DEFENSE MESSAGE SYSTEM (DMS)	0	6,203			0	6,203
057	INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM(0	147,111			0	147,111
058	PENTAGON INFORMATION MGT AND TELECOM	0	39,906			0	39,906
	ELECT EQUIP - TACT INT REL ACT (TIARA)						
061	ALL SOURCE ANALYSIS SYS (ASAS) (MIP)	0	0			0	0
062	JTT/CIBS-M (MIP)	0	3,279			0	3,279
063	PROPHET GROUND (MIP)	0	64,498			0	64,498
064	TACTICAL UNMANNED AERIAL SYS (TUAS)MIP	0	0			0	0
065	SMALL UNMANNED AERIAL SYSTEM (SUAS)	0	0			0	0
066	DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (MIP)	0	0			0	0
067	DRUG INTERDICTION PROGRAM (DIP) (TIARA)	0	0			0	0
068	TACTICAL EXPLOITATION SYSTEM (MIP)	0	0			0	0
069	DCGS-A (MIP)	0	85,354			0	85,354
070	JOINT TACTICAL GROUND STATION (JTAGS)	0	6,703			0	6,703
071	TROJAN (MIP)	0	26,659			0	26,659
072	MOD OF IN-SVC EQUIP (INTEL SPT) (MIP)	0	7,021			0	7,021
073	CI HUMINT AUTO REPRTING AND COLL(CHARCS) (MIP)	0	4,509			0	4,509

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
074	SEQUOIA FOREIGN LANGUAGE TRANSLATION SYSTEM	0	6,420			0	6,420
075	ITEMS LESS THAN \$5.0M (MIP)	0	17,053			0	17,053
	ELECT EQUIP - ELECTRONIC WARFARE (EW)						
076	LIGHTWEIGHT COUNTER MORTAR RADAR	0	31,661			0	31,661
077	WARLOCK	0	0			0	0
078	COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES	0	1,284			0	1,284
079	CI MODERNIZATION (MIP)	0	1,221			0	1,221
	ELECT EQUIP - TACTICAL SURV. (TAC SURV)						
080	SENTINEL MODS	0	25,863			0	25,863
081	SENSE THROUGH THE WALL (STTW)	0	25,352			0	25,352
082	NIGHT VISION DEVICES	0	366,820		-200,000	0	166,820
	Enhanced Night Vision Goggle Production Delay				[-200,000]		
083	LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM	0	133,836		46,800	0	180,636
	Program Increase				[46,800]		
084	NIGHT VISION, THERMAL WPN SIGHT	0	313,237			0	313,237
085	SMALL TACTICAL OPTICAL RIFLE MOUNTED MLRF	0	9,179			0	9,179
086	RADIATION MONITORING SYSTEMS	0	2,198			0	2,198
087	COUNTER-ROCKET, ARTILLERY & MORTAR (C-RAM)	0	0			0	0
088	BASE EXPEDITIONARY TARGETING AND SURV SYS	0	0			0	0
089	ARTILLERY ACCURACY EQUIP	0	5,838			0	5,838
090	MOD OF IN-SVC EQUIP (MMS)	0	0			0	0
091	ENHANCED PORTABLE INDUCTIVE ARTILLERY FUZE SE	0	1,178			0	1,178
092	PROFILER	0	4,766			0	4,766

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
093	MOD OF IN-SVC EQUIP (FIREFINDER RADARS)	0	2,801			0	2,801
094	FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)	0	271,979			0	271,979
095	JOINT BATTLE COMMAND - PLATFORM (JBC-P)	0	17,242			0	17,242
096	LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD)	0	59,080			0	59,080
097	COMPUTER BALLISTICS: LHMCB XM32	0	0			0	0
098	MORTAR FIRE CONTROL SYSTEM	0	15,520			0	15,520
099	COUNTERFIRE RADARS	0	194,665			0	194,665
100	INTEGRATED MET SYS SENSORS (IMETS) - MIP	0	0			0	0
101	ENHANCED SENSOR & MONITORING SYSTEM	0	1,944			0	1,944
	ELECT EQUIP - TACTICAL C2 SYSTEMS						
102	TACTICAL OPERATIONS CENTERS	0	29,934			0	29,934
103	FIRE SUPPORT C2 FAMILY	0	39,042			0	39,042
104	BATTLE COMMAND SUSTAINMENT SUPPORT SYSTEM (BC	0	31,968			0	31,968
105	FAAD C2	0	8,289			0	8,289
106	AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD	0	62,439			0	62,439
107	KNIGHT FAMILY	0	80,831			0	80,831
108	LIFE CYCLE SOFTWARE SUPPORT (LCSS)	0	1,778			0	1,778
109	AUTOMATIC IDENTIFICATION TECHNOLOGY	0	31,542			0	31,542
110	TC AIMS II	0	11,124			0	11,124
111	JOINT NETWORK MANAGEMENT SYSTEM (JNMS)	0	0			0	0
112	TACTICAL INTERNET MANAGER	0	0			0	0
113	NETWORK MANAGEMENT INITIALIZATION AND SERVICE	0	53,898			0	53,898
114	MANEUVER CONTROL SYSTEM (MCS)	0	77,646			0	77,646

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
115	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	0	46,861			0	46,861
116	RECONNAISSANCE AND SURVEYING INSTRUMENT SET	0	11,118			0	11,118
117	MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)	0	926			0	926
	ELECT EQUIP - AUTOMATION						
118	GENERAL FUND ENTERPRISE BUSINESS SYSTEM	0	85,801			0	85,801
119	ARMY TRAINING MODERNIZATION	0	12,823			0	12,823
120	AUTOMATED DATA PROCESSING EQUIP Program Reduction	0	254,723		-10,000 [-10,000]	0	244,723
121	CSS COMMUNICATIONS	0	33,749			0	33,749
122	RESERVE COMPONENT AUTOMATION SYS (RCAS)	0	39,675			0	39,675
	ELECT EQUIP - AUDIO VISUAL SYS (AV)						
123	AFRTS	0	0			0	0
124	ITEMS LESS THAN \$5.0M (AV)	0	2,709			0	2,709
125	ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)	0	5,172			0	5,172
	ELECT EQUIP - MODS TACTICAL SYS/EQ						
126	WEAPONIZATION OF UNMANNED AERIAL SYSTEM (UAS)	0	0			0	0
	ELECT EQUIP - SUPPORT						
127	ITEMS UNDER \$5M (SSE)	0	0			0	0
128	PRODUCTION BASE SUPPORT (C-E)	0	518			0	518
	CLASSIFIED PROGRAMS	0	2,522			0	2,522
	OTHER SUPPORT EQUIPMENT						
	CHEMICAL DEFENSIVE EQUIPMENT						
129	PROTECTIVE SYSTEMS / BAIS	0	2,081			0	2,081

Title I - Procurement

(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>
130	CBRN SOLDIER PROTECTION	0	108,334			0	108,334
131	SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)	0	7,135			0	7,135
	BRIDGING EQUIPMENT						
132	TACTICAL BRIDGING	0	58,509			0	58,509
133	TACTICAL BRIDGE, FLOAT-RIBBON	0	135,015			0	135,015
	ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
134	HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST	0	42,264			0	42,264
135	GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS)	0	56,123		7,000	0	63,123
	FIDO Explosive Detector				[7,000]		
136	EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	0	49,333			0	49,333
137	< \$5M, COUNTERMINE EQUIPMENT	0	3,479			0	3,479
138	AERIAL DETECTION / ASTAMIDS	0	11,200			0	11,200
	COMBAT SERVICE SUPPORT EQUIPMENT						
139	HEATERS AND ECU'S	0	11,924			0	11,924
140	LAUNDRIES, SHOWERS AND LATRINES	0	0			0	0
141	SOLDIER ENHANCEMENT	0	4,071			0	4,071
142	LIGHTWEIGHT MAINTENANCE ENCLOSURE (LME)	0	0			0	0
142A	LAND WARRIOR	0	0			0	0
143	PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS)	0	6,981			0	6,981
144	GROUND SOLDIER SYSTEM	0	1,809			0	1,809
145	MOUNTED SOLDIER SYSTEM	0	1,085			0	1,085
146	FORCE PROVIDER	0	0			0	0
147	FIELD FEEDING EQUIPMENT	0	57,872			0	57,872

Title I - Procurement

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
148	CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM	0	66,381			0	66,381
149	MOBILE INTEGRATED REMAINS COLLECTION SYSTEM:	0	16,585			0	16,585
150	ITEMS LESS THAN \$5M (ENG SPT)	0	25,531			0	25,531
	PETROLEUM EQUIPMENT						
151	QUALITY SURVEILLANCE EQUIPMENT	0	0			0	0
152	DISTRIBUTION SYSTEMS, PETROLEUM & WATER	0	84,019			0	84,019
	WATER EQUIPMENT						
153	WATER PURIFICATION SYSTEMS	0	7,173			0	7,173
	MEDICAL EQUIPMENT						
154	COMBAT SUPPORT MEDICAL	0	33,694		3,000	0	36,694
	Life Support for Trauma and Transport (L-STAT)				[3,000]		
	MAINTENANCE EQUIPMENT						
155	MOBILE MAINTENANCE EQUIPMENT SYSTEMS	0	137,002			0	137,002
156	ITEMS LESS THAN \$5.0M (MAINT EQ)	0	812			0	812
	CONSTRUCTION EQUIPMENT						
157	GRADER, ROAD MTZD, HVY, 6X4 (CCE)	0	50,897			0	50,897
158	SKID STEER LOADER (SSL) FAMILY OF SYSTEM	0	18,387			0	18,387
159	SCRAPERS, EARTHMOVING	0	0			0	0
160	DISTR, WATER, SP MIN 2500G SEC/NON-SEC	0	0			0	0
161	MISSION MODULES - ENGINEERING	0	44,420			0	44,420
162	LOADERS	0	20,824			0	20,824
163	HYDRAULIC EXCAVATOR	0	18,785			0	18,785
164	TRACTOR, FULL TRACKED	0	50,102			0	50,102

Title I - Procurement

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
165	CRANES	0	0			0	0
166	PLANT, ASPHALT MIXING	0	12,915			0	12,915
167	HIGH MOBILITY ENGINEER EXCAVATOR (HMEE) FOS	0	36,451			0	36,451
168	CONST EQUIP ESP	0	8,391			0	8,391
169	ITEMS LESS THAN \$5.0M (CONST EQUIP)	0	12,562			0	12,562
	RAIL FLOAT CONTAINERIZATION EQUIPMENT						
170	JOINT HIGH SPEED VESSEL (JHSV)	0	183,666			0	183,666
171	HARBORMASTER COMMAND AND CONTROL CENTER (HCOC)	0	10,962			0	10,962
172	ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	0	6,785			0	6,785
	GENERATORS						
173	GENERATORS AND ASSOCIATED EQUIP	0	146,067			0	146,067
	MATERIAL HANDLING EQUIPMENT						
174	ROUGH TERRAIN CONTAINER HANDLER (RTCH)	0	41,239			0	41,239
175	ALL TERRAIN LIFTING ARMY SYSTEM	0	44,898			0	44,898
	TRAINING EQUIPMENT						
176	COMBAT TRAINING CENTERS SUPPORT	0	22,967			0	22,967
177	TRAINING DEVICES, NONSYSTEM	0	261,348			0	261,348
	Basic Rifle and Pistol Marksmanship Program - U.S. Army Reserve					20,800	20,800
	Marksmanship Skills Trainer - TX ARNG					[2,500]	[2,500]
	Mobile Firing Range - TX ARNG					[2,200]	[2,200]
	Training Aid Enhancements - VT ARNG					[1,500]	[1,500]
	Virtual Door Gunner - TX ARNG					[1,300]	[1,300]
						[1,100]	[1,100]

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>	<u>House Change</u>	<u>House Authorized</u>
		<u>Qty</u> <u>Cost</u>	<u>Qty</u> <u>Cost</u>	<u>Qty</u> <u>Cost</u>
	Virtual Interactive Combat Environment (V.I.C.E.) Training System - VA ARNG		[4,900]	
	Immersive Group Simulation Virtual Training Systems for the Hawaii ARNG		[2,500]	
	Virtual Interactive Combat Environment (V.I.C.E.) Training System - Ft. Jackson		[4,800]	
178	CLOSE COMBAT TACTICAL TRAINER	0 65,155		0 65,155
179	AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA)	0 12,794		0 12,794
180	GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING TEST MEASURE AND DIG EQUIPMENT (TMD)	0 7,870		0 7,870
181	CALIBRATION SETS EQUIPMENT	0 16,844		0 16,844
182	INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)	0 101,320		0 101,320
183	TEST EQUIPMENT MODERNIZATION (TEMOD) OTHER SUPPORT EQUIPMENT	0 15,526		0 15,526
184	RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT	0 21,770		0 21,770
185	PHYSICAL SECURITY SYSTEMS (OPA3)	0 49,758		0 49,758
186	BASE LEVEL COM'L EQUIPMENT	0 1,303		0 1,303
187	MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)	0 53,884		0 53,884
188	PRODUCTION BASE SUPPORT (OTH)	0 3,050		0 3,050
189	BUILDING, PRE-FAB, RELOCATABLE	0 0		0 0
190	SPECIAL EQUIPMENT FOR USER TESTING	0 45,516		0 45,516
191	AMC CRITICAL ITEMS OPA3	0 12,232		0 12,232
192	MA8975 (CLASSIFIED)	0 4,492		0 4,492

Title I - Procurement
(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	SPARES AND REPAIR PARTS						
	OPA2						
193	INITIAL SPARES - C&E	0	25,867			0	25,867
194	WIN-T INCREMENT 2 SPARES	0	9,758			0	9,758
	TOTAL - OTHER PROCUREMENT, ARMY	14,516	9,907,151	0	-144,612	14,516	9,762,539

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	JOINT IMPROVISED EXPLOSIVE DEVICE DEFEAT FUND						
	NETWORK ATTACK						
001	ATTACK THE NETWORK Transfer to Title II and Title III	0	203,100		-203,100 [-203,100]	0	0
	JIEDDO DEVICE DEFEAT						
002	DEFEAT THE DEVICE Transfer to Title II and Title III	0	199,100		-199,100 [-199,100]	0	0
	FORCE TRAINING						
003	TRAIN THE FORCE Transfer to Title II and Title III	0	41,100		-41,100 [-41,100]	0	0
	STAFF AND INFRASTRUCTURE						
004	OPERATIONS Transfer to Title II and Title III	0	121,550		-121,550 [-121,550]	0	0
	TOTAL - JOINT IED DEFEAT FUND	0	564,850	0	-564,850	0	0

Items of Special Interest

Enhanced night vision goggles production

The budget request contained \$366.8 million for night vision devices, of which \$250.6 million was for 19,072 AN/PSQ-20 enhanced night vision goggles (ENVG).

The committee understands ENVG production has suffered continuing delays and that the delivery schedule has shifted at least three months into calendar year 2010. Further, the committee is aware the Army has obligated only one percent of the funds appropriated for fiscal year 2009 for ENVGs. The committee notes the Army initially intended to receive 9,081 ENVGs from January through December 2009, but now expects to receive only 1,938 ENVGs during this same timeframe. The committee believes the ENVG funding profile should be realigned to accurately reflect realistic production schedules.

The committee recommends \$166.8 million for night vision devices, a decrease of \$200.0 million, for ENVG procurement.

Hybrid electric powertrains for tactical wheeled vehicles

The committee commends the Army for its efforts to reduce its logistical footprint and costs by reducing fuel consumption as well as considering the fully burdened cost of fuel in trade-off analysis for all tactical systems to include tactical wheeled vehicles (TWV). The committee is encouraged by recent commercial and government funded advances in hybrid electric powertrain technology for TWVs and believes these advances could improve fuel consumption and long-term cost savings over the economic useful life of the vehicle.

The committee understands the Army is recapitalizing its TWV fleets, to include the M915 heavy tactical wheeled vehicle platform, in an effort to extend service life and improve capability through technology insertions as part of its "resetting the force" initiative. The committee is concerned hybrid electric powertrains would not be considered a viable powertrain option in these TWV recapitalization efforts.

The committee directs the Secretary of the Army to conduct a study as to the advisability and feasibility of installing hybrid electric power trains as part of any service life extension program for tactical wheeled vehicle programs to include new start programs. The committee directs the Secretary to submit the report on the study to the congressional defense committees by March 15, 2010.

Joint Improvised Explosive Device Defeat Fund

The budget request contained \$564.9 million in Army procurement for the Joint Improvised Explosive Device Defeat Fund (JIEDDF).

The committee recognizes that JIEDDO (Joint Improvised Explosive Defeat Organization) responds to rapidly changing requirements from combatant commanders to counter the threat of improvised explosive devices (IED), which continue to be the primary threat to U.S. military forces in the Republic of Iraq and the Islamic Republic of Afghanistan. The committee also understands that in responding to these requirements, JIEDDO is unable to plan in advance how it will obligate all of its funds in any fiscal

year. However, the committee believes that JIEDDO has become a sufficiently mature and established organization to allow it to plan in advance for continuing and enduring costs, such as staff and infrastructure, multiple-year initiatives, training support, and information fusion support. The committee notes that the Department has decided to institutionalize JIEDDO and understands that the base budget request represents the enduring costs of the organization. The committee believes the budget for these enduring costs should be requested through the appropriate accounts.

The committee recommends \$327.1 million, an increase of \$327.1 million, in Army research, development, test, and evaluation (RDT&E) for JIEDDO RDT&E, and \$237.8 million, an increase of \$237.8 million, in Army operation and maintenance, for JIEDDO operations and information fusion support, for the Joint Center of Excellence, and for staff and infrastructure. The committee recommends \$0.0 million, a decrease of \$564.9 million, in Army procurement for JIEDDF.

Joint tactical radio system hand-held radios

The budget request contained \$90.2 million in other procurement, Army, for joint tactical radio system (JTRS) radios. Of this amount, \$35.0 million was requested for 5,270 JTRS small form factor "c" hand-held radios.

The committee notes that despite this request, the Army plans to equip the first four spin-out early infantry brigade combat teams (E-IBCT) with legacy RT-1922 enhanced position location reporting system (EPLRS) radios. The committee is concerned that the Army is committing to the purchase of more than 5,000 JTRS hand-held radios at the same time it continues to plan to invest in legacy EPLRS systems. Therefore, the committee directs the Secretary of the Army to provide a report to the congressional defense committees, by March 1, 2010, specifying the combination of radios and waveforms with which it intends to field the seven E-IBCT sets of equipment. This report should also include separate cost estimates for fielding these brigade sets with JTRS radios and EPLRS radios.

The committee recommends \$35.1 million, a decrease of \$55.1 million, for joint tactical radio system radios.

Non-system training device program

The budget request contained \$261.3 million to continue the non-system training device (NSTD) program, but included no funds to procure the following NSTD programs: basic rifle and pistol marksmanship programs for the Army Reserve; marksmanship skills trainers for the Texas National Guard; mobile firing ranges for the Texas National Guard; training aid enhancements for the Vermont National Guard; virtual door gunner trainers for the Texas National Guard; Virtual Interactive Combat Environment (VICE) training systems for the Virginia National Guard; immersive group simulation virtual training systems for the Hawaii Army National Guard; and VICE training systems for Ft. Jackson.

The Army's NSTD program is an initiative used to introduce realistic and effective training devices into individual and unit training settings. The committee understands there is an emphasis on training military personnel in urban operations and asymmetric

tactical situations similar to those being experienced by soldiers in overseas contingency operations in The Republic of Iraq and the Islamic Republic of Afghanistan. The committee understands these devices provide capabilities that allow soldiers and units to train tasks and missions that would be unsafe or too resource intensive to conduct with actual weapons, weapons systems, and ammunitions. The committee supports this initiative and believes these programs could significantly improve soldier survivability and performance.

The committee recommends \$282.0 million for the NSTD program for a total increase of \$20.8 million, including: an increase of \$2.5 million for basic rifle and pistol marksmanship programs for the Army Reserve; \$2.2 million for marksmanship skills trainers for the Texas National Guard; \$1.5 million for mobile firing ranges for the Texas National Guard; \$1.3 million for training aid enhancements for the Vermont National Guard; \$1.1 million for virtual door gunner trainers for the Texas National Guard; \$4.9 million for Virtual Interactive Combat Environment (VICE) training systems for the Virginia National Guard; \$2.5 million for immersive group simulation virtual training systems for the Hawaii Army National Guard, and \$4.8 million for VICE training systems at Ft. Jackson.

Single channel ground and airborne radio system

The budget request contained \$135.0 million for single channel ground and airborne radio (SINCGARS) fielding support.

Section 113 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110–417) restricted obligation of funds for Army tactical radio systems, pending delivery of a report on the Army's radio fielding and network strategy. The committee requested this report because of the following committee concerns: significant Army revisions to radio procurement funding requests; outdated and unclear requirements; non-competitive contract awards for radios; and unexplained increases in unit cost for radios being acquired.

While the report submitted by the Department of Defense laid out many aspects of the Army's plan to build its future battlefield network, it neither explained nor justified the Army's plans to continue to procure SINCGARS. Specifically, the report did not: support the Army's current acquisition objective for SINCGARS radios; clearly explain how the Army will deal with SINCGARS cryptology expiration; or explain how the SINCGARS radio will support a joint tactical radio system (JTRS) based battlefield network using modern data waveforms. As a result, the committee does not believe the funding requested for SINCGARS in the fiscal year 2010 budget request is justified.

In addition, the committee believes that the Under Secretary of Defense for Acquisition, Technology and Logistics should review the Army's SINCGARS acquisition plans to determine if it should be considered an Acquisition Category (ACAT) I program. The committee further believes that the only way to ensure that all of the services are procuring radios compatible with the future JTRS-based network is to reinstate the JTRS Joint Program Office (JPEO) as the review and waiver authority for the Army and Marine Corps to procure tactical radios. The committee notes that the

previous waiver process, which was canceled in fiscal year 2005, has already been partially reinstated for hand-held radio acquisition. Therefore, the committee directs the Under Secretary of Defense for Acquisition, Technology and Logistics to provide a report by September 30, 2009, to the congressional defense committees, with his recommendations regarding the appropriate acquisition category for the Army SINCGARS program and whether or not the JTRS JPEO should have review and waiver authority over all service tactical radio procurement actions, as was the case prior to 2005, and what changes have occurred in the Army's SINCGARS procurement plans since delivery of the Army Tactical Radio Fielding Plan in April 2009.

The committee recommends no funds, a decrease of \$135.0 million, for SINCGARS procurement.

Tactical combat vehicle egress safety enhancements

The committee recognizes that safety and survivability are of utmost importance in the design of tactical combat vehicles such as the mine resistant ambush protected (MRAP) vehicle. The committee notes that the heavy armor doors that are associated with these tactical combat vehicles could, in certain operational environments, pose a potential threat to the safety and survivability to the military personnel who operate them. The committee is aware that, in some cases, the armor door can weigh in excess of 400 pounds, making it very difficult for the warfighter to rapidly egress the vehicle during emergencies such as vehicle rollovers. The committee encourages the Secretary of the Army to pursue mature technologies that provide some level of armor door power-assist, to allow military personnel to quickly egress tactical combat vehicles in emergencies.

Tactical wheeled vehicle fire suppression systems

The budget request contained \$10.3 million for modification of in-service equipment, but included no funds to procure tactical wheeled vehicle (TWV) fire suppression systems.

The committee is aware TWV fire suppression systems are currently installed on fuel tank, tire, engine, and crew compartments of the TWVs. These systems provide a proven capability for force protection against improvised explosive devices that use fire accelerants to increase lethality and injury to the warfighter. The committee is aware fire suppression systems are currently operating in Operation Iraqi Freedom and Operation Enduring Freedom with success against the current threats. The committee understands that fire suppression systems are a required performance specification for some TWV platforms but for others they are not required.

The committee directs the Secretary of Defense to conduct a capability-based performance assessment of fire suppression system technology for TWVs. The assessment should consider fuel tank, tire, engine, and crew compartment fire suppression systems. The assessment should also consider results and conclusions from previous analysis of alternatives and trade studies regarding the application of fire suppression systems. The Secretary should determine the advisability and feasibility of requiring fire suppression systems on all current and future tactical wheeled vehicle plat-

forms and provide relative cost assessments. The report should be submitted to the defense committees by March 15, 2010.

AIRCRAFT PROCUREMENT, NAVY

Overview

The budget request for fiscal year 2010 contained \$18.4 billion for Aircraft Procurement, Navy. The committee recommends authorization of \$18.1 billion, a decrease of \$276.2 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Aircraft Procurement, Navy program are identified in the table below. Major changes to the Navy request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	AIRCRAFT PROCUREMENT, NAVY						
	COMBAT AIRCRAFT						
001	AV-8B (V/STOL) HARRIER	0	0			0	0
002	EA-18G	22	1,611,837		56,000	22	1,667,837
	Aircraft Support Equipment				[56,000]		
003	ADVANCE PROCUREMENT (CY)	0	20,559			0	20,559
004	F/A-18E/F (FIGHTER) HORNET	9	1,009,537			9	1,009,537
005	ADVANCE PROCUREMENT (CY)	0	51,431		108,000	0	159,431
	EOQ for MYP III				[108,000]		
006	JOINT STRIKE FIGHTER	20	3,997,048	-1	-122,000	19	3,875,048
	Program Reduction				[-164,000]		
	F136 Procurement				[42,000]		
007	ADVANCE PROCUREMENT (CY)	0	481,000		5,000	0	486,000
	F136 Procurement				[5,000]		
008	V-22 (MEDIUM LIFT)	30	2,215,829			30	2,215,829
009	ADVANCE PROCUREMENT (CY)	0	84,342			0	84,342
010	UH-1Y/AH-1Z	28	709,801	-10	-282,900	18	426,901
	UH-1Y/AH-1Z Program Reduction				[-282,900]		
011	ADVANCE PROCUREMENT (CY)	0	70,550			0	70,550
012	MH-60S (MYP)	18	414,145			18	414,145
013	ADVANCE PROCUREMENT (CY)	0	78,830			0	78,830
014	MH-60R	24	811,781			24	811,781
015	ADVANCE PROCUREMENT (CY)	0	131,504			0	131,504

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	P-8A POSEIDON	6	1,664,525			6	1,664,525
017	ADVANCE PROCUREMENT (CY)	0	160,526			0	160,526
018	E-2D ADV HAWKEYE	2	511,245			2	511,245
019	ADVANCE PROCUREMENT (CY)	0	94,924			0	94,924
	AIRLIFT AIRCRAFT						
020	C-40A	1	74,381			1	74,381
	TRAINER AIRCRAFT						
021	T-45TS (TRAINER) GOSHAWK	0	0			0	0
022	JPATS	38	266,539			38	266,539
	OTHER AIRCRAFT						
023	KC-130J	0	0			0	0
024	ADVANCE PROCUREMENT (CY)	0	0			0	0
025	RQ-7 UAV	11	56,797			11	56,797
026	MQ-8 UAV	5	77,616			5	77,616
027	OTHER SUPPORT AIRCRAFT	0	0			0	0
	MODIFICATION OF AIRCRAFT						
028	EA-6 SERIES	0	39,977			0	39,977
029	AV-8 SERIES	0	35,668			0	35,668
030	F-18 SERIES	0	484,129			0	484,129
031	H-46 SERIES	0	35,325			0	35,325
032	AH-1W SERIES	0	66,461			0	66,461
033	H-53 SERIES	0	68,197			0	68,197
034	SH-60 SERIES	0	82,253			0	82,253

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
035	H-1 SERIES	0	20,040			0	20,040
036	EP-3 SERIES	0	92,530			0	92,530
037	P-3 SERIES	0	485,171		-50,000	0	435,171
	P-3 Series Program Reduction				[-50,000]		
038	S-3 SERIES	0	0			0	0
039	E-2 SERIES	0	22,853			0	22,853
040	TRAINER A/C SERIES	0	20,907			0	20,907
041	C-2A	0	21,343			0	21,343
042	C-130 SERIES	0	22,449			0	22,449
043	FEWSG	0	9,486			0	9,486
044	CARGO/TRANSPORT A/C SERIES	0	19,429			0	19,429
045	E-6 SERIES	0	102,646			0	102,646
046	EXECUTIVE HELICOPTERS SERIES	0	42,456			0	42,456
047	SPECIAL PROJECT AIRCRAFT	0	14,869			0	14,869
048	T-45 SERIES	0	51,484			0	51,484
049	POWER PLANT CHANGES	0	26,395			0	26,395
050	JPATS SERIES	0	4,922			0	4,922
051	AVIATION LIFE SUPPORT MODS	0	5,594			0	5,594
052	COMMON ECM EQUIPMENT	0	47,419			0	55,719
	Crane Integrated Defensive Countermeasures (IDECM) Depot Capability				8,300		
					[8,300]		
053	COMMON AVIONICS CHANGES	0	151,112			0	151,112
054	COMMON DEFENSIVE WEAPON SYSTEM	0	0			0	0

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
055	ID SYSTEMS	0	24,125			0	24,125
056	V-22 (TILT/ROTOR ACFT) OSPREY	0	24,502			0	24,502
	AIRCRAFT SPARES AND REPAIR PARTS						
057	SPARES AND REPAIR PARTS/CLASSIFIED	0	1,264,012		-2,000	0	1,262,012
	F-35 Spares Reduction				[-4,000]		
	F136 Spares				[2,000]		
	AIRCRAFT SUPPORT EQUIP & FACILITIES						
058	COMMON GROUND EQUIPMENT	0	363,588		3,400	0	366,988
	Engine Intallation & Removal Vehicle (EIRV)				[3,400]		
059	AIRCRAFT INDUSTRIAL FACILITIES	0	11,075			0	11,075
060	WAR CONSUMABLES	0	55,406			0	55,406
061	OTHER PRODUCTION CHARGES	0	23,861			0	23,861
062	SPECIAL SUPPORT EQUIPMENT	0	42,147			0	42,147
063	FIRST DESTINATION TRANSPORTATION	0	1,734			0	1,734
064	CANCELLED ACCOUNT ADJUSTMENTS	0	0			0	0
	TOTAL - AIRCRAFT PROCUREMENT, NAVY	214	18,378,312	-11	-276,200	203	18,102,112

Items of Special Interest

Department of the Navy strike-fighter inventory

The budget request contained \$2.7 billion for procurement of 22 EA-18G and 9 F/A-18E/F aircraft, and \$4.5 billion for procurement of 20 F-35B/C aircraft for the Department of the Navy. This represents a reduction from the fiscal year 2009 program of record of nine F/A-18E/F aircraft and an increase of two F-35B/C aircraft.

The committee is concerned regarding the current and forecasted strike-fighter aircraft inventory of the Department of the Navy. The committee understands that the Department of the Navy has a fiscal year 2009 strike-fighter inventory shortfall of 110 aircraft and predicts a fiscal year 2010 shortfall of 152 aircraft, with a potential peak strike-fighter shortfall of 312 aircraft by fiscal year 2018. The committee believes such drastic shortfalls in strike fighter-inventory are unacceptable.

The committee understands that a variety of factors cause the current and projected strike-fighter shortfall. Those factors include a fiscal year 2002 decision to reduce F/A-18A through D inventory by 88 aircraft, a reduction in the program of record quantity for F-35B/C by 409 aircraft, delays in development of the F-35B/C program, and F/A 18A through D aircraft reaching forecasted service life sooner than expected.

The committee remains unconvinced that naval strike-fighter shortfalls should be viewed against the totality of Department of Defense strike-fighter inventory. The capabilities of the naval strike-fighter force are inherent in the capability of the aircraft carrier as a strike platform and, as such, force structure requirements for naval aviation must be viewed as those required to support sufficient carrier air wings (CVW) to match the number of statutorily mandated aircraft carriers.

The committee supports procurement of additional F/A-18E/F aircraft to mitigate the naval strike-fighter inventory shortfall and believes that procurement of additional F/A-18E/F aircraft through a multi-year procurement contract is more cost effective and prudent than procuring new aircraft through an annual contract or applying \$25.6 million of additional fiscal resources per aircraft to extend the service life of the F/A-18A through D fleet. Therefore, the committee includes a provision in title I of this Act that would authorize the Secretary of the Navy to enter into a multi-year procurement contract for the purchase of additional F/A-18E/F and EA-18G aircraft and also includes a provision in title X of this Act that expresses a sense of Congress that the Department of the Navy should maintain no less than ten carrier air wings with no less than 44 strike-fighters each. Additionally, the committee directs the Director of the Congressional Budget Office to submit a report to the congressional defense committees by February 2, 2010, that evaluates the operational effectiveness and costs of extending and modernizing the service-life of F/A-18A through D aircraft to 10,000 flight hours versus procuring, either through an annual or multi-year procurement contract, additional F/A-18E/F aircraft beyond the current program of record.

The committee recommends an increase of \$108.0 million for advanced procurement of economic order quantity items in order to achieve the benefits associated with a multi-year procurement con-

tract and also recommends an increase of \$56.0 million for support items associated with the EA-18G aircraft. Lastly, the committee fully expects the Secretary of the Navy to promptly negotiate and enter into a multi-year procurement contract for additional F/A-18E/F and EA-18G aircraft to mitigate the naval strike-fighter shortfall.

Electronic warfare system core depot development

The budget request contained \$310.8 million for common electronic counter-measures equipment, but contained no funds for establishing a core depot maintenance capability for the ALQ-214 electronic counter-measures (ECM) system employed on Navy and Marine Corps tactical aircraft.

The committee notes that depot maintenance repair for the ALQ-214 ECM system is experiencing a 180 to 240 day repair turnaround time, and establishing an organic depot maintenance capability should significantly reduce the turnaround time. The committee understands that section 2464 of title 10, United States Code, provides that a core depot maintenance capability must be established no later than four years after initial operational capability (IOC) is achieved for mission-essential weapons systems designated by the Secretary of Defense. The committee understands that IOC was achieved for the ALQ-214 ECM system in March, 2006, and that core depot maintenance capability should be established by March, 2010.

The committee recommends an increase of \$8.3 million for common electronic counter-measures equipment to begin establishment of core depot maintenance capability for the ALQ-214 ECM system.

WEAPONS PROCUREMENT, NAVY

Overview

The budget request for fiscal year 2010 contained \$3.5 billion for Weapons Procurement, Navy. The committee recommends authorization of \$3.5 billion, the amount of the budget request, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Weapons Procurement, Navy program are identified in the table below.

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	WEAPONS PROCUREMENT, NAVY						
	BALLISTIC MISSILES						
	MODIFICATION OF MISSILES						
001	TRIDENT II MODS	24	1,060,504			24	1,060,504
002	SUPPORT EQUIPMENT & FACILITIES	0	3,447			0	3,447
	MISSILE INDUSTRIAL FACILITIES						
	OTHER MISSILES						
	STRATEGIC MISSILES						
003	TOMAHAWK	196	283,055			196	283,055
	TACTICAL MISSILES						
004	AMRAAM	79	145,506			79	145,506
005	SIDEWINDER	161	56,845			161	56,845
006	JSOW	430	145,336			430	145,336
007	SLAM-ER	0	0			0	0
008	STANDARD MISSILE/SM-2&6	62	249,233			62	249,233
009	RAM	90	74,784			90	74,784
010	HELLFIRE	818	59,411			818	59,411
011	AERIAL TARGETS	0	47,003			0	47,003
012	OTHER MISSILE SUPPORT	0	3,928			0	3,928
	MODIFICATION OF MISSILES						
013	ESSM	50	51,388			50	51,388
014	HARM MODS	0	47,973			0	47,973
015	STANDARD MISSILES MODS	0	81,451			0	81,451

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	SUPPORT EQUIPMENT & FACILITIES						
016	WEAPONS INDUSTRIAL FACILITIES	0	3,211			0	3,211
017	FLEET SATELLITE COMM FOLLOW-ON	1	487,280			1	487,280
018	ADVANCE PROCUREMENT (CY)	0	28,847			0	28,847
	ORDNANCE SUPPORT EQUIPMENT						
019	ORDNANCE SUPPORT EQUIPMENT	0	48,883			0	48,883
	TORPEDOES AND RELATED EQUIPMENT						
	TORPEDOES AND RELATED EQUIP.						
020	SSTD	0	0			0	0
021	ASW TARGETS	0	9,288			0	9,288
	MOD OF TORPEDOES AND RELATED EQUIP						
022	MK-46 TORPEDO MODS	0	94,159			0	94,159
023	MK-48 TORPEDO ADCAP MODS	0	61,608			0	61,608
024	QUICKSTRIKE MINE	0	4,680			0	4,680
	SUPPORT EQUIPMENT						
025	TORPEDO SUPPORT EQUIPMENT	0	39,869			0	39,869
026	ASW RANGE SUPPORT	0	10,044			0	10,044
	DESTINATION TRANSPORTATION						
027	FIRST DESTINATION TRANSPORTATION	0	3,434			0	3,434
	OTHER WEAPONS						
	GUNS AND GUN MOUNTS						
028	SMALL ARMS AND WEAPONS	0	12,742			0	12,742
	MODIFICATION OF GUNS AND GUN MOUNTS						

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Title I - Procurement

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
029	CIWS MODS	0	158,896			0	158,896
030	COAST GUARD WEAPONS	0	21,157			0	21,157
031	GUN MOUNT MODS	0	30,761			0	30,761
032	LCS MODULE WEAPONS	0	0			0	0
033	CRUISER MODERNIZATION WEAPONS	0	51,227			0	51,227
034	AIRBORNE MINE NEUTRALIZATION SYSTEMS	0	12,309			0	12,309
	OTHER						
035	MARINE CORPS TACTIAL UNMANNED AERIAL SYSTEM	0	0			0	0
036	CANCELLED ACCOUNT ADJUSTMENTS	0	0			0	0
	SPARES AND REPAIR PARTS						
037	SPARES AND REPAIR PARTS	0	65,196			0	65,196
	TOTAL - WEAPONS PROCUREMENT, NAVY	1,911	3,453,455	0	0	1,911	3,453,455

PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS

Overview

The budget request for fiscal year 2010 contained \$840.7 million for Procurement of Ammunition, Navy & Marine Corps. The committee recommends authorization of \$840.7 million, the amount requested, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement of Ammunition, Navy and Marine Corps program are identified in the table below.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS						
	PROC AMMO, NAVY						
	NAVY AMMUNITION						
001	GENERAL PURPOSE BOMBS	0	75,227			0	75,227
002	JDAM	0	1,968			0	1,968
003	AIRBORNE ROCKETS, ALL TYPES	0	38,643			0	38,643
004	MACHINE GUN AMMUNITION	0	19,622			0	19,622
005	PRACTICE BOMBS	0	33,803			0	33,803
006	CARTRIDGES & CART ACTUATED DEVICES	0	50,600			0	50,600
007	AIR EXPENDABLE COUNTERMEASURES	0	79,102			0	79,102
008	JATOS	0	3,230			0	3,230
009	5 INCH/54 GUN AMMUNITION	0	27,483			0	27,483
010	INTERMEDIATE CALIBER GUN AMMUNITION	0	25,974			0	25,974
011	OTHER SHIP GUN AMMUNITION	0	35,934			0	35,934
012	SMALL ARMS & LANDING PARTY AMMO	0	43,490			0	43,490
013	PYROTECHNIC AND DEMOLITION	0	10,623			0	10,623
014	AMMUNITION LESS THAN \$5 MILLION	0	3,214			0	3,214
	PROC AMMO, MC						
	MARINE CORPS AMMUNITION						
015	SMALL ARMS AMMUNITION	0	87,781			0	87,781
016	LINEAR CHARGES, ALL TYPES	0	23,582			0	23,582
017	40 MM, ALL TYPES	0	57,291			0	57,291
018	60MM, ALL TYPES	0	22,037			0	22,037

Title I - Procurement
(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
019	81MM, ALL TYPES	0	54,869			0	54,869
020	120MM, ALL TYPES	0	29,579			0	29,579
021	CTG 25MM, ALL TYPES	0	2,259			0	2,259
022	GRENADES, ALL TYPES	0	10,694			0	10,694
023	ROCKETS, ALL TYPES	0	13,948			0	13,948
024	ARTILLERY, ALL TYPES	0	57,948			0	57,948
025	EXPEDITIONARY FIGHTING VEHICLE	0	0			0	0
026	DEMOLITION MUNITIONS, ALL TYPES	0	14,886			0	14,886
027	FUZE, ALL TYPES	0	575			0	575
028	NON LETHALS	0	3,034			0	3,034
029	AMMO MODERNIZATION	0	8,886			0	8,886
030	ITEMS LESS THAN \$5 MILLION	0	4,393			0	4,393
	TOTAL - PROCUREMENT OF AMMUNITION, NAVY & MARINE CORPS	0	840,675	0	0	0	840,675

SHIPBUILDING AND CONVERSION, NAVY

Overview

The budget request for fiscal year 2010 contained \$13.78 billion for Shipbuilding and Conversion, Navy. The committee recommends authorization of \$13.79 billion, an increase of \$10.0 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Shipbuilding and Conversion, Navy program are identified in the table below. Major changes to the Navy request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	SHIPBUILDING AND CONVERSION, NAVY						
	OTHER WARSHIPS						
001	CARRIER REPLACEMENT PROGRAM	0	739,269			0	739,269
002	ADVANCE PROCUREMENT (CY)	0	484,432			0	484,432
003	VIRGINIA CLASS SUBMARINE	1	1,964,317			1	1,964,317
004	ADVANCE PROCUREMENT (CY)	0	1,959,725			0	1,959,725
005	CVN REFUELING OVERHAULS	0	1,563,602			0	1,563,602
006	ADVANCE PROCUREMENT (CY)	0	211,820			0	211,820
007	SSBN ERO	0	0			0	0
008	ADVANCE PROCUREMENT (CY)	0	0			0	0
009	DDG 1000	0	1,084,161			0	1,084,161
010	ADVANCE PROCUREMENT (CY)	0	0			0	0
011	DDG-51	1	1,912,267			1	1,912,267
012	ADVANCE PROCUREMENT (CY)	0	328,996		100,000	0	428,996
	Program Increase - EOQ Quantity				[100,000]		
013	LITTORAL COMBAT SHIP	3	1,380,000			3	1,380,000
	AMPHIBIOUS SHIPS						
014	LPD-17	0	872,392			0	872,392
015	ADVANCE PROCUREMENT (CY)	0	184,555		60,000	0	244,555
	Program Increase				[60,000]		
016	LHA REPLACEMENT	0	0			0	0
017	ADVANCE PROCUREMENT (CY)	0	0			0	0
018	INTRATHEATER CONNECTOR	1	177,956			1	177,956

Title I - Procurement
(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	AUXILIARIES, CRAFT AND PRIOR YR PROGRAM COST						
019	OUTFITTING	0	391,238			0	391,238
020	SERVICE CRAFT	0	3,694			0	3,694
021	LCAC SLEP	3	63,857			3	63,857
022	COMPLETION OF PY SHIPBUILDING PROGRAMS	0	454,586		-150,000	0	304,586
	Completion of Prior Year Shipbuilding (DDG 1000)				[-150,000]		
022	SSN-774 (MEMO NON ADD)	0	45,608			0	45,608
022	DDG-1000 (MEMO NON ADD)	0	309,636		[-150,000]	0	159,636
022	LPD 17 (MEMO NON ADD)	0	99,342			0	99,342
	TOTAL - SHIPBUILDING AND CONVERSION, NAVY	9	13,776,867	0	10,000	9	13,786,867

Items of Special Interest

Capabilities of the United States Navy

The committee believes the U.S. Navy fleet should be balanced in both capability of ships and quantity of ships, but that quantity should have priority over spending excessive resources for marginal increases in capability. The committee supports the re-start of the DDG 51 class and believes that a minimum of two of these vessels should be requested per year. The committee maintains cautious support for the Littoral Combat Ship and believes a minimum of three of these vessels should be requested per year. The committee believes that two Virginia class submarines is the minimum that should be funded annually. The committee believes that the operational availability of aircraft carriers is more important than the total number of aircraft carriers in the inventory; however, the committee is not convinced that a total inventory of fewer than 11 carriers will support the required operational availability. The committee supports the ongoing efforts to develop the next generation cruiser. The committee believes that the next generation cruiser must meet the challenge of emerging ballistic missile technology and that an integrated nuclear power system is required to achieve maximum capability of the vessel. The committee supports the revised Maritime Prepositioning Force (Future) and the capability of the Maritime Landing Platform vessel to resupply logistic support from a sea base. The committee is also supportive of continuing procurement of amphibious assault ships (LHA/LHD) but recommends the construction of a modified LHD variant for increased amphibious capability if such modification can be accomplished with minimal non-recurring costs. Finally, the committee recommends that the Navy consider combining acquisition efforts with the U.S. Coast Guard in procurement of the National Security Cutter vessel for use as a Navy frigate.

U.S. Navy shipbuilding

The budget request contained \$13.8 billion for the construction of 8 Navy ships and completes funding for the 3rd and final Zumwalt class destroyer (DDG 1000) and the 10th San Antonio class amphibious transport, dock (LPD 17). The request also contains advance procurement for long-lead material and equipment for seven additional vessels, including two Virginia class submarines, for which full funding is expected in fiscal year 2011. Overall, the committee considers this budget request a positive step in restoring the fleet to a level of at least 313 battle force vessels.

The committee is encouraged that the Department of the Navy has requested funding to complete the last two of the Lewis and Clark dry cargo ammunition ships (T-AKE) and the final LPD 17 ship. The committee notes that the Secretary of Defense has decided to truncate the DDG 1000 program to three ships and re-start the Burke class destroyer (DDG 51) program. The committee agrees with this decision and understands the agreement reached between the Department and the prime shipbuilding contractors for construction of the three DDG 1000 ships and the re-start of the first three DDG 51 ships will ensure industrial stability at both of the surface combatant construction shipyards while the Depart-

ment plans for future surface combatant capability and force structure.

Aircraft carriers

The committee includes a provision in title X of this Act that would provide a temporary waiver to the requirement in section 5062(b) of title 10, United States Code, to maintain 10 operational aircraft carriers. This waiver would be in effect for the time period between the inactivation of USS Enterprise (CVN 65) and the delivery of USS Ford (CVN 78). The committee agrees with the Navy's determination that the cost to conduct a depot level maintenance availability for USS Enterprise (CVN 65) which would allow for only one additional deployment is excessive. The committee further understands that conducting such a maintenance period will decrease the actual operational availability of the aircraft carrier fleet by delaying the complex refueling overhaul of USS Lincoln (CVN 72) with cascading delays for other Nimitz class carriers. The committee understands that with the commissioning of the USS Ford (CVN 78) in fiscal year 2015, the aircraft carrier force structure will return to 11 carriers.

However, the committee continues to have serious reservations regarding the Navy's force planning, transparency with Congress, and the risk to the national security of the United States. During consideration of the John Warner National Defense Authorization Act for Fiscal Year 2007 (Public Law 109-364), the committee was assured that the Navy supported the 2006 Quadrennial Defense Review (QDR) Report, which concluded that 11 aircraft carriers are needed to meet the combat capability requirements of the National Military Strategy (NMS). Yet, less than one year later, the Navy proposed the inactivation of the USS Enterprise as part of the consideration of the President's budget request for fiscal year 2008 and submitted such a proposal again for fiscal years 2009 and 2010. In addition, the Navy failed to program the funds required to maintain the USS Enterprise, in accordance with their statutory obligation. The Secretary of Defense has also announced plans to permanently reduce the carrier force structure in the out-years. The committee believes that it is most appropriate to consider aircraft carrier force structure within the context of a new QDR and NMS and not as part of a budgetary process. Therefore, the committee encourages the Secretary to revisit this issue as part of the ongoing QDR and does not intend this temporary waiver to reflect the committee's approval of the Secretary's recommendation to permanently reduce the aircraft carrier force structure.

Aircraft carrier construction

On April 6, 2009, the Secretary of Defense stated, ". . . the healthy margin of dominance at sea provided by America's existing battle fleet makes it possible and prudent to slow production of several major surface combatants and other maritime programs. We will shift the Navy aircraft carrier program to a five-year build cycle, placing it on a more fiscally sustainable path. This will result in 10 carriers after 2040." The committee recognizes that aircraft carrier construction is a significant investment and consistently represents a large portion of the President's budget request for Shipbuilding and Conversion, Navy. The committee also acknowl-

edges that shifting from the planned four-year build cycle to a five-year build cycle will reduce the annual funding required for aircraft carrier construction.

However, the committee has not been provided with a cost-benefit analysis justifying the plan to extend carrier construction schedules. Lacking such an analysis, the committee is concerned that this shift may increase the total funding required for aircraft carrier construction and other shipbuilding programs in the aircraft carrier construction yard, such as Virginia-class submarines and refueling and complex overhaul of the current aircraft carrier fleet. The committee encourages the Secretary of Defense to take a holistic view of shipbuilding affordability, to optimize the construction of aircraft carriers for greater efficiency and retention of skilled labor, and to re-evaluate his decision following the completion of the aircraft carrier construction report required by a provision in title I of this Act.

Electromagnetic aircraft launch system

The committee is monitoring the progress of the development efforts of the electromagnetic aircraft launch system (EMALS) and the detrimental effect on cost and schedule that this one system could have on the delivery of the USS Ford (CVN 78). The committee concurs with the decision made by the Chief of Naval Operations and the Assistant Secretary of the Navy for Research, Development, and Acquisition to continue with development of EMALS and avoid the cost and delay associated with a return to steam catapults. However, because of the enormity of the impact that a failure of this program to deliver on time would have on delivery of the USS Ford (CVN 78), the committee believes that it is imperative that a single officer or civilian official oversee key development, production, and integration efforts. Therefore, the committee directs the Secretary of the Navy to retain the current program manager in his position throughout the completion of the system design and development efforts, including production of the first ship-set of components. Additionally, the Secretary is encouraged to identify and assign to the program office the relief for the current program officer at least six months prior to the detachment of the current program manager. The Secretary is directed to maintain the relieving program manager in position until completion of EMALS shipboard installation, integration, and testing on USS Ford (CVN 78). The committee directs the secretary to submit a report to the congressional defense committees not less than 30 days prior to any planned change of the program manager, and as soon as practicable for any emergent change of the program manager.

Littoral combat ship

This program was envisioned as the affordable way to deliver significant capability to the fleet in the shortest time possible. Neither affordability nor timeliness has resulted from this troubled program. As of this report, only one vessel has been delivered to the Navy, significantly over target cost, with a second due to be delivered later in calendar year 2009, also significantly over target cost.

While the committee is aware that the cost and schedule problems associated with this program are shared by both the contractors and the government, the fact remains that the costs of the first

vessels are too high. The committee is encouraged by recent actions taken by the Assistant Secretary of the Navy for Research, Development, and Acquisition to restore competition for quantity between the two prime contractors by combining the request for proposals of the fiscal year 2009 and fiscal year 2010 ships. The committee is also aware that the Navy now more fully understands the costs associated with construction of these vessels. Therefore, the committee includes a provision elsewhere in this Act that would modify the structure of the existing cost cap for the littoral combat ship (LCS) program similar to the requirements of cost caps on other ship programs. The provision would also allow, for fiscal year 2010, the Secretary of the Navy to use funds authorized and appropriated to the program to develop a technical data package of each vessel if the Secretary is unable to enter into contracts for LCS vessels within the requirements of the cost cap. These technical data packages would be for use in bidding construction of the vessels to other contractors.

The committee expects the Navy, in moving forward with this program over the next few years, to transition the current acquisition program, which currently requires performance specifications for the ships to a program where the government either supplies, as government furnished equipment (GFE), or specifies the weapons system, communication system, and the propulsion system. To the greatest extent possible, the committee expects that those systems would be common between the two versions of the LCS vessels. The committee additionally expects that when the Navy is in a position to make that transition, that domestically produced major equipment will be specifically specified or supplied to the shipbuilder as GFE.

Next generation cruiser

The committee supports Navy research efforts to develop a radar system for the next generation cruiser (CGN(X)). The committee understands that ongoing analysis to determine radar sensitivity, power requirements, physical structure, and weight will dictate the size of the hull necessary for the vessel.

Therefore the committee supports accelerated development of the combat system along with efforts to begin detailed design and construction of the vessel.

The committee remains committed to the direction of section 1012 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110–181), which requires the use of an integrated nuclear propulsion system for the CGN(X).

Sea-based strategic deterrent

The committee believes that it is in the national interest to maintain the submarine design industrial capacity to begin development efforts for a new class of submarines which could either continue the mission of the current Ohio-class strategic submarines (SSBN) or serve as the next generation of tactical guided missile submarines (SSGN). The committee is also aware that the United States has agreements with the United Kingdom to jointly design and develop a common missile compartment (CMC) module which would be used by both countries for construction of next generation submarines.

The committee supports both the development of the CMC and the cooperative manner in which research and design costs are being shared by the United States and the United Kingdom. However, the committee is aware of the combatant commanders' desire for increased presence of the recently converted SSBN to SSGN submarines due to the significant tactical strike and special operations capability those platforms can deliver. Therefore, the committee strongly encourages the design of the CMC module account for a non-strategic use with minimal back-fitting.

Surface combatants

The committee will closely monitor the costs to complete the DDG 1000 class. The committee is encouraged by the robustness of design completion prior to the start of fabrication of the first ship. The committee expects the extra effort to complete design prior to the start of construction and the significant investment in infrastructure at the construction yard will set a new standard for first of class vessels in meeting target cost. However, the committee notes that approximately \$1.5 billion in research and development efforts still need to be completed to realize the full combat capability of the ship.

The committee supports the re-start of procurement of DDG 51 class destroyers. The committee supports the views of the Chief of Naval Operations that these vessels are required to counter emerging ballistic missile threats and for the conduct of deep ocean anti-submarine warfare. Therefore, the committee includes in title I of this Act, a provision that would authorize the Secretary of the Navy to enter into a multi-year procurement contract for additional DDG 51 destroyers.

OTHER PROCUREMENT, NAVY

Overview

The budget request for fiscal year 2010 contained \$5.66 billion for Other Procurement, Navy. The committee recommends authorization of \$5.69 billion, an increase of \$28.0 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Other Procurement, Navy programs are identified in the table below. Major changes to the Navy request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	OTHER PROCUREMENT, NAVY						
	SHIPS SUPPORT EQUIPMENT						
	SHIP PROPULSION EQUIPMENT						
001	LM-2500 GAS TURBINE	0	8,014			0	8,014
002	ALLISON 501K GAS TURBINE	0	9,162			0	9,162
003	OTHER PROPULSION EQUIPMENT	0	0			0	0
	NAVIGATION EQUIPMENT						
004	OTHER NAVIGATION EQUIPMENT	0	34,743			0	34,743
	PERISCOPES						
005	SUB PERISCOPES & IMAGING EQUIP	0	75,127			0	75,127
	OTHER SHIPBOARD EQUIPMENT						
006	DDG MOD	0	142,262			0	142,262
007	FIREFIGHTING EQUIPMENT	0	11,423			0	11,423
008	COMMAND AND CONTROL SWITCHBOARD	0	4,383			0	4,383
009	POLLUTION CONTROL EQUIPMENT	0	24,992			0	24,992
010	SUBMARINE SUPPORT EQUIPMENT	0	16,867			0	16,867
011	VIRGINIA CLASS SUPPORT EQUIPMENT	0	103,153			0	103,153
012	SUBMARINE BATTERIES	0	51,482			0	51,482
013	STRATEGIC PLATFORM SUPPORT EQUIP	0	15,672			0	15,672
014	DSSP EQUIPMENT	0	10,641			0	10,641
015	CG MODERNIZATION	0	315,323			0	315,323
016	LCAC	0	6,642			0	6,642
017	MINESWEEPING EQUIPMENT	0	0			0	0

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	SHIP RADARS						
031	RADAR SUPPORT	0	9,968			0	9,968
032	SPQ-9B RADAR	0	13,476			0	13,476
033	AN/SQQ-89 SURF ASW COMBAT SYSTEM	0	111,093			0	111,093
034	SSN ACOUSTICS	0	299,962			0	299,962
035	UNDERSEA WARFARE SUPPORT EQUIPMENT	0	38,705			0	38,705
036	SONAR SWITCHES AND TRANSDUCERS	0	13,537			0	13,537
	ASW ELECTRONIC EQUIPMENT						
037	SUBMARINE ACOUSTIC WARFARE SYSTEM	0	20,681			0	20,681
038	SSTD	0	2,184			0	2,184
039	FIXED SURVEILLANCE SYSTEM	0	63,017			0	63,017
040	SURTASS	0	24,108			0	24,108
041	TACTICAL SUPPORT CENTER	0	22,464			0	22,464
	ELECTRONIC WARFARE EQUIPMENT						
042	AN/SLQ-32	0	34,264			0	34,264
	RECONNAISSANCE EQUIPMENT						
043	SHIPBOARD IW EXPLOIT	0	105,883			0	105,883
	SUBMARINE SURVEILLANCE EQUIPMENT						
044	SUBMARINE SUPPORT EQUIPMENT PROG	0	98,645			0	98,645
	OTHER SHIP ELECTRONIC EQUIPMENT						
045	NAVY TACTICAL DATA SYSTEM	0	0			0	3,000
	AN/USQ-167 COMSEC Upgrade						[3,000]
046	COOPERATIVE ENGAGEMENT CAPABILITY	0	30,522			0	30,522

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
047	GCCS-M EQUIPMENT	0	13,594			0	13,594
048	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	0	35,933			0	35,933
049	ADVANCED TACTICAL DATA LINK	0	7,314			0	7,314
050	MINESWEEPING SYSTEM REPLACEMENT	0	79,091			0	79,091
051	SHALLOW WATER MCM	0	7,835			0	7,835
052	NAVSTAR GPS RECEIVERS (SPACE)	0	10,845			0	10,845
053	ARMED FORCES RADIO AND TV	0	3,333			0	3,333
054	STRATEGIC PLATFORM SUPPORT EQUIP TRAINING EQUIPMENT	0	4,149			0	4,149
055	OTHER TRAINING EQUIPMENT	0	36,784			0	36,784
056	AVIATION ELECTRONIC EQUIPMENT						
056	MATCALLS	0	17,468			0	17,468
057	SHIPBOARD AIR TRAFFIC CONTROL	0	7,970			0	7,970
058	AUTOMATIC CARRIER LANDING SYSTEM	0	18,878			0	18,878
059	NATIONAL AIR SPACE SYSTEM	0	28,988			0	28,988
060	AIR STATION SUPPORT EQUIPMENT	0	8,203			0	8,203
061	MICROWAVE LANDING SYSTEM	0	10,526			0	10,526
062	ID SYSTEMS	0	38,682			0	38,682
063	TAC A/C MISSION PLANNING SYS(TAMPS)	0	9,102			0	9,102
064	OTHER SHORE ELECTRONIC EQUIPMENT Deployable Joint Command and Cont Shelter Upgrade Program	0	8,719		4,000	0	12,719
065	TADIX-B (IBS)	0	793		[4,000]	0	793

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
066	GCCS-M EQUIPMENT TACTICAL/MOBILE	0	11,820	0	0	0	11,820
067	DCGS-N	0	27,632	0	0	0	27,632
068	CONSOLIDATED AFLOAT NETWORKS	0	1,181	0	0	0	1,181
069	RADIAC	0	5,990	0	0	0	5,990
070	GPETE	0	3,737	0	0	0	3,737
071	INTEG COMBAT SYSTEM TEST FACILITY	0	4,423	0	0	0	4,423
072	EMI CONTROL INSTRUMENTATION	0	4,778	0	0	0	4,778
073	ITEMS LESS THAN \$5 MILLION	0	65,760	0	0	0	65,760
	SHIPBOARD COMMUNICATIONS						
074	SHIPBOARD TACTICAL COMMUNICATIONS	0	0	0	0	0	0
075	PORTABLE RADIOS	0	0	0	0	0	0
076	SHIP COMMUNICATIONS AUTOMATION	0	310,605	0	0	0	310,605
077	AN/JRC-82 RADIO	0	4,913	0	0	0	4,913
078	COMMUNICATIONS ITEMS UNDER \$5M	0	25,314	0	0	0	25,314
	SUBMARINE COMMUNICATIONS						
079	SUBMARINE BROADCAST SUPPORT	0	105	0	0	0	105
080	SUBMARINE COMMUNICATION EQUIPMENT	0	48,729	0	0	0	48,729
	SATELLITE COMMUNICATIONS						
081	SATELLITE COMMUNICATIONS SYSTEMS	0	50,172	0	0	0	50,172
082	NAVY MULTIBAND TERMINAL (NMT)	0	72,496	0	0	0	72,496
	SHORE COMMUNICATIONS						
083	JCS COMMUNICATIONS EQUIPMENT	0	2,322	0	0	0	2,322
084	ELECTRICAL POWER SYSTEMS	0	1,293	0	0	0	1,293

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
085	NAVAL SHORE COMMUNICATIONS	0	2,542			0	2,542
	CRYPTOGRAPHIC EQUIPMENT						
086	INFO SYSTEMS SECURITY PROGRAM (ISSP)	0	119,054			0	119,054
087	CRYPTOLOGIC COMMUNICATIONS EQUIP	0	16,839			0	16,839
	OTHER ELECTRONIC SUPPORT						
088	COAST GUARD EQUIPMENT	0	18,892			0	18,892
	DRUG INTERDICTION SUPPORT						
089	OTHER DRUG INTERDICTION SUPPORT	0	0			0	0
	AVIATION SUPPORT EQUIPMENT						
	SONOBUOYS						
090	SONOBUOYS - ALL TYPES	0	91,976			0	91,976
	AIRCRAFT SUPPORT EQUIPMENT						
091	WEAPONS RANGE SUPPORT EQUIPMENT	0	75,329			0	75,329
092	EXPEDITIONARY AIRFIELDS	0	8,343			0	8,343
093	AIRCRAFT REARMING EQUIPMENT	0	12,850			0	12,850
094	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	0	48,670			0	48,670
095	METEOROLOGICAL EQUIPMENT	0	21,458			0	21,458
096	OTHER PHOTOGRAPHIC EQUIPMENT	0	1,582			0	1,582
097	AVIATION LIFE SUPPORT	0	27,367			0	27,367
	Multi Climate Protection System				5,000	0	32,367
					[5,000]		
098	AIRBORNE MINE COUNTERMEASURES	0	55,408			0	55,408
099	LAMPS MK III SHIPBOARD EQUIPMENT	0	23,694			0	23,694
100	PORTABLE ELECTRONIC MAINTENANCE AIDS	0	9,710			0	9,710

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
101	OTHER AVIATION SUPPORT EQUIPMENT	0	16,541	0	0	0	16,541
	ORDNANCE SUPPORT EQUIPMENT						
	SHIP GUN SYSTEM EQUIPMENT						
102	NAVAL FIRES CONTROL SYSTEM	0	1,391	0	0	0	1,391
103	GUN FIRE CONTROL EQUIPMENT	0	7,891	0	0	0	7,891
	SHIP MISSILE SYSTEMS EQUIPMENT						
104	NATO SEASPARROW	0	13,556	0	0	0	13,556
105	RAM GMLS	0	7,762	0	0	0	7,762
106	SHIP SELF DEFENSE SYSTEM	0	34,079	0	0	0	34,079
107	AEGIS SUPPORT EQUIPMENT	0	108,886	0	0	0	108,886
108	TOMAHAWK SUPPORT EQUIPMENT	0	88,475	0	0	0	88,475
109	VERTICAL LAUNCH SYSTEMS	0	5,513	0	0	0	5,513
	FBM SUPPORT EQUIPMENT						
110	STRATEGIC MISSILE SYSTEMS EQUIP	0	155,579	0	0	0	155,579
	ASW SUPPORT EQUIPMENT						
111	SSN COMBAT CONTROL SYSTEMS	0	118,528	0	0	0	118,528
112	SUBMARINE ASW SUPPORT EQUIPMENT	0	5,200	0	0	0	5,200
113	SURFACE ASW SUPPORT EQUIPMENT	0	13,646	0	0	0	13,646
114	ASW RANGE SUPPORT EQUIPMENT	0	7,256	0	0	0	7,256
	OTHER ORDNANCE SUPPORT EQUIPMENT						
115	EXPLOSIVE ORDNANCE DISPOSAL EQUIP	0	54,069	0	0	0	54,069
116	ITEMS LESS THAN \$5 MILLION	0	3,478	0	0	0	3,478
	OTHER EXPENDABLE ORDNANCE						

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
117	ANTI-SHIP MISSILE DECOY SYSTEM	0	37,128	0	0	0	37,128
118	SURFACE TRAINING DEVICE MODS	0	7,430	0	0	0	7,430
119	SUBMARINE TRAINING DEVICE MODS	0	25,271	0	0	0	25,271
	CIVIL ENGINEERING SUPPORT EQUIPMENT						
120	PASSENGER CARRYING VEHICLES	0	4,139	0	0	0	4,139
121	GENERAL PURPOSE TRUCKS	0	1,731	0	0	0	1,731
122	CONSTRUCTION & MAINTENANCE EQUIP	0	12,931	0	0	0	12,931
123	FIRE FIGHTING EQUIPMENT	0	12,976	0	0	0	12,976
124	TACTICAL VEHICLES	0	25,352	0	0	0	25,352
125	AMPHIBIOUS EQUIPMENT	0	2,950	0	0	0	2,950
126	POLLUTION CONTROL EQUIPMENT	0	5,097	0	0	0	5,097
127	ITEMS UNDER \$5 MILLION	0	23,787	0	0	0	23,787
128	PHYSICAL SECURITY VEHICLES	0	1,115	0	5,000	0	6,115
	LRAD (Long Range Acoustical Device) Anti-Terrorism Force Protection Equipment for USN Assets				[5,000]		
	SUPPLY SUPPORT EQUIPMENT						
129	MATERIALS HANDLING EQUIPMENT	0	17,153	0	0	0	17,153
130	OTHER SUPPLY SUPPORT EQUIPMENT	0	6,368	0	0	0	6,368
131	FIRST DESTINATION TRANSPORTATION	0	6,217	0	0	0	6,217
132	SPECIAL PURPOSE SUPPLY SYSTEM/JWAC (C)	0	71,597	0	0	0	71,597
	PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
	TRAINING DEVICES						
133	TRAINING SUPPORT EQUIPMENT	0	12,944	0	0	0	12,944

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
134	COMMAND SUPPORT EQUIPMENT	0	55,267		2,000	0	57,267
	Man Overboard Indicator				[2,000]		
135	EDUCATION SUPPORT EQUIPMENT	0	2,084			0	2,084
136	MEDICAL SUPPORT EQUIPMENT	0	5,517			0	5,517
137	NAVAL MIP SUPPORT EQUIPMENT	0	1,537			0	1,537
139	OPERATING FORCES SUPPORT EQUIPMENT	0	12,250			0	12,250
140	C4ISR EQUIPMENT	0	5,324			0	5,324
141	ENVIRONMENTAL SUPPORT EQUIPMENT	0	18,183			0	18,183
142	PHYSICAL SECURITY EQUIPMENT	0	128,921			0	128,921
143	ENTERPRISE INFORMATION TECHNOLOGY	0	79,747			0	79,747
	OTHER						
144	CANCELLED ACCOUNT ADJUSTMENTS	0	0			0	0
	CLASSIFIED PROGRAMS						
999	CLASSIFIED PROGRAMS	0	19,463			0	19,463
	SPARES AND REPAIR PARTS						
145	SPARES AND REPAIR PARTS	0	247,796			0	247,796
	TOTAL - OTHER PROCUREMENT, NAVY	0	5,661,176	0	28,000	0	5,689,176

Items of Special Interest

Multi-climate protection system

The budget request contained \$45.3 million for aviation life support equipment, but only contained \$0.3 million for procurement of 187 multi-climate protection (MCP) systems.

The committee understands the MCP system is an abbreviated acquisition program intended to develop a modular protective clothing system which provides flame protection, thermal protection, and sufficient insulation while reducing heat stress and bulk commonly associated with cold weather clothing systems. The committee notes that the Navy requirement is for 25,000 MCP systems but has only been appropriated funding thus far to procure and field 10,388 MCP systems.

The committee recommends an increase of \$5.0 million for aviation life support equipment to procure 3,148 additional MCP systems.

PROCUREMENT, MARINE CORPS

Overview

The budget request for fiscal year 2010 contained \$1.60 billion for Procurement, Marine Corps. The committee recommends authorization of \$1.61 billion, an increase of \$11.1 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement, Marine Corps program are identified in the table below. Major changes to the Marine Corps request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	PROCUREMENT, MARINE CORPS						
	WEAPONS AND COMBAT VEHICLES						
	TRACKED COMBAT VEHICLES						
001	AAV7A1 PIP	0	9,127			0	9,127
002	LAV PIP	0	34,969			0	34,969
003	IMPROVED RECOVERY VEHICLE (IRV)	0	0			0	0
004	M1A1 FIREPOWER ENHANCEMENTS	0	0			0	0
	ARTILLERY AND OTHER WEAPONS						
005	EXPEDITIONARY FIRE SUPPORT SYSTEM	20	19,591			20	19,591
006	155MM LIGHTWEIGHT TOWED HOWITZER	0	7,420			0	7,420
007	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	0	71,476			0	71,476
008	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION	0	25,949			0	25,949
	WEAPONS						
009	MODULAR WEAPON SYSTEM	0	0			0	0
	OTHER SUPPORT						
010	MODIFICATION KITS	0	33,990			0	33,990
011	WEAPONS ENHANCEMENT PROGRAM	0	22,238			0	22,238
	GUIDED MISSILES AND EQUIPMENT						
	GUIDED MISSILES						
012	GROUND BASED AIR DEFENSE	0	11,387			0	11,387
013	JAVELIN	0	0			0	0
014	FOLLOW ON TO SMAW	0	25,333			0	25,333
015	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H)	0	71,225			0	71,225

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
016	OTHER SUPPORT MODIFICATION KITS	0	2,114			0	2,114
017	COMMUNICATIONS & ELECTRONICS EQUIPMENT COMMAND AND CONTROL SYSTEMS UNIT OPERATIONS CENTER	0	19,832			0	19,832
018	REPAIR AND TEST EQUIPMENT REPAIR AND TEST EQUIPMENT	0	31,087			0	31,087
019	OTHER SUPPORT (TEL) COMBAT SUPPORT SYSTEM	0	11,368			0	11,368
020	MODIFICATION KITS	0	0			0	0
021	COMMAND AND CONTROL SYSTEM (NON-TEL) ITEMS UNDER \$5 MILLION (COMM & ELEC)	0	3,531			0	3,531
022	AIR OPERATIONS C2 SYSTEMS RADAR + EQUIPMENT (NON-TEL)	0	45,084			0	45,084
023	RADAR SYSTEMS	0	7,428			0	7,428
024	INTELL/COMM EQUIPMENT (NON-TEL) FIRE SUPPORT SYSTEM	0	2,580			0	2,580
025	INTELLIGENCE SUPPORT EQUIPMENT Tier I Unmanned Aircraft Systems	0	37,581		10,500	0	48,081
026	RQ-11 UAV	517	42,403		[10,500]	517	42,403
027	OTHER COMM/ELEC EQUIPMENT (NON-TEL) NIGHT VISION EQUIPMENT OTHER SUPPORT (NON-TEL)	0	10,360			0	10,360

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
028	COMMON COMPUTER RESOURCES	0	115,263			0	115,263
029	COMMAND POST SYSTEMS	0	49,820			0	49,820
030	RADIO SYSTEMS	0	61,954			0	61,954
031	COMM SWITCHING & CONTROL SYSTEMS	0	98,254			0	98,254
032	COMM & ELEC INFRASTRUCTURE SUPPORT SUPPORT VEHICLES	0	15,531			0	15,531
	ADMINISTRATIVE VEHICLES						
033	COMMERCIAL PASSENGER VEHICLES	0	1,265			0	1,265
034	COMMERCIAL CARGO VEHICLES Mountain Terrain Support Vehicles	0	13,610		3,000 [3,000]	0	16,610
	TACTICAL VEHICLES						
035	5/4T TRUCK HMMWV (MYP)	54	9,796			54	9,796
036	MOTOR TRANSPORT MODIFICATIONS	0	6,111			0	6,111
037	MEDIUM TACTICAL VEHICLE REPLACEMENT Medium Tactical Vehicle Replacement Trailers	0	10,792		28,900 [28,900]	0	39,692
038	LOGISTICS VEHICLE SYSTEM REP	495	217,390			495	217,390
039	FAMILY OF TACTICAL TRAILERS	0	26,497			0	26,497
040	TRAILERS	0	18,122			0	18,122
	OTHER SUPPORT						
041	ITEMS LESS THAN \$5 MILLION	0	5,948			0	5,948
	ENGINEER AND OTHER EQUIPMENT						
042	ENVIRONMENTAL CONTROL EQUIP ASSORT	0	5,121			0	5,121
043	BULK LIQUID EQUIPMENT	0	13,035			0	13,035

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
044	TACTICAL FUEL SYSTEMS	0	35,059		5,100	0	40,159
	Nitrile Rubber Collapsible Storage Units				[5,100]		
045	POWER EQUIPMENT ASSORTED	0	21,033			0	21,033
046	AMPHIBIOUS SUPPORT EQUIPMENT	0	39,876			0	39,876
047	EOD SYSTEMS	0	93,335			0	93,335
	MATERIALS HANDLING EQUIPMENT						
048	PHYSICAL SECURITY EQUIPMENT	0	12,169			0	12,169
049	GARRISON MOBILE ENGINEER EQUIPMENT (GMEE)	0	11,825			0	11,825
050	MATERIAL HANDLING EQUIP	0	41,430		64,000	0	105,430
	Tractors, Rubber Tired, Articulated Steering, Multi-purpose (TRAM)				[21,000]		
	Light Rough Terrain Forks (LRTF)				[13,000]		
	Millennia Military Vehicle/Extendable Boom Fork Lift (MMV/EBFL)				[30,000]		
051	FIRST DESTINATION TRANSPORTATION	0	5,301			0	5,301
	GENERAL PROPERTY						
052	FIELD MEDICAL EQUIPMENT	0	6,811			0	6,811
053	TRAINING DEVICES	0	14,854			0	14,854
054	CONTAINER FAMILY	0	3,770			0	3,770
055	FAMILY OF CONSTRUCTION EQUIPMENT	0	37,735			0	37,735
056	FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	52	10,360			52	10,360
057	BRIDGE BOATS	0	0			0	0
058	RAPID DEPLOYABLE KITCHEN	0	2,159			0	2,159
	OTHER SUPPORT						
059	ITEMS LESS THAN \$5 MILLION	0	8,792			0	8,792

Title I - Procurement
(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>	<u>House Change</u>	<u>House Authorized</u>
		<u>Qty</u>	<u>Qty</u>	<u>Qty</u>
		<u>Cost</u>	<u>Cost</u>	<u>Cost</u>
060	SPARES AND REPAIR PARTS	0	0	0
	SPARES AND REPAIR PARTS	41,547	0	41,547
	TOTAL - PROCUREMENT, MARINE CORPS	1,138	0	1,138
		1,600,638	111,500	1,712,138

Items of Special Interest

Nitrile rubber collapsible storage units

The budget request contained \$35.1 million for tactical fuel systems, but included no funds for additional nitrile rubber collapsible storage units.

The committee understands that extreme environmental conditions in Operation Iraqi Freedom have caused premature degradation of polyurethane collapsible systems used in storing, receiving, transferring, and dispensing fuel and liquid bulk in support of Marine Air-Ground Task Forces (MAGTF) operations. The committee is aware that nitrile rubber collapsible storage units would alleviate failure risk and fill capacity limitations associated with current polyurethane collapsible systems involved in MAGTF overseas contingency operations.

The committee recommends an increase of \$5.1 million for additional nitrile rubber collapsible storage units.

AIRCRAFT PROCUREMENT, AIR FORCE

Overview

The budget request for fiscal year 2010 contained \$12.0 billion for Aircraft Procurement, Air Force. The committee recommends authorization of \$11.6 billion, a decrease of \$343.1 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Aircraft Procurement, Air Force program are identified in the table below. Major changes to the Air Force request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	AIRCRAFT PROCUREMENT, AIR FORCE						
	COMBAT AIRCRAFT						
	TACTICAL FORCES						
001	F-35	10	2,048,830	-1	67,000	9	2,115,830
	Program Reduction						
	Spares Decrease			[-1]	[-131,000]		
	F136 Engine Procurement				[-9,000]		
	F136 Engine Spares				[57,000]		
	F-35 Spares and Support Equipment				[21,000]		
	ADVANCE PROCUREMENT (CY)				[-129,000]		
002	F136 Advance Procurement	0	300,600		13,000	0	313,600
	Program Increase				[13,000]		
003	F-22A	0	95,163			0	95,163
004	ADVANCE PROCUREMENT (CY)	0	0		368,800	0	368,800
	Program Increase				[368,800]		
	AIRLIFT AIRCRAFT						
	TACTICAL AIRLIFT						
005	C-17A (MYP)	0	88,510			0	88,510
	OTHER AIRLIFT						
006	C-130J	3	285,632			3	285,632
007	ADVANCE PROCUREMENT (CY)	0	108,000		-12,000	0	96,000
	Excess AP Based on FY09 Projections				[-12,000]		
008	HC/MC-130 RECAP	9	879,231			9	879,231
009	ADVANCE PROCUREMENT (CY)	0	137,360		-50,000	0	87,360

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
025	MQ-9	24	489,469	-11	-215,335	13	274,134
	Transfer to Title XV			[-11]	[-215,335]		
999	CLASSIFIED PROGRAMS	0	3,608			0	3,608
	CLASSIFIED PROGRAMS						
	MODIFICATION OF IN-SERVICE AIRCRAFT						
	STRATEGIC AIRCRAFT						
026	B-2A	0	283,955			0	283,955
027	ADVANCE PROCUREMENT (CY)	0	0			0	0
028	B-1B	0	107,558			0	107,558
029	B-52	0	78,788			0	78,788
	TACTICAL AIRCRAFT						
030	A-10	0	252,488		67,100	0	319,588
	AAR-47 Kits/Installations				[67,100]		
031	F-15	0	92,921		50,500	0	143,421
	5 AESA Radars				[50,500]		
032	F-16	0	224,642			0	224,642
033	F-22A	0	350,735		-338,000	0	12,735
	FY 09 Funds Available to Meet Requirement				[-338,000]		
	AIRLIFT AIRCRAFT						
034	C-5	0	606,993			0	606,993
035	ADVANCE PROCUREMENT (CY)	0	108,300			0	108,300
036	C-9C	0	10			0	10
037	C-17A	0	469,731			0	469,731

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	Baseline 1 Group B Kits						
056	DARP (CLASSIFIED)	0	107,859		[78,000]	0	107,859
057	E-3	0	79,263			0	79,263
058	E-4	0	73,058			0	73,058
059	E-8	0	225,973			0	225,973
060	H-1	0	18,280			0	18,280
061	H-60	0	14,201		81,000	0	95,201
	HH-60G AAQ-29 FLIR				[81,000]		
062	GLOBAL HAWK MODS	0	134,864			0	134,864
063	HC/MC-130 MODIFICATIONS	0	1,964			0	1,964
064	OTHER AIRCRAFT	0	103,274			0	103,274
065	MQ-1 MODS	0	123,889			0	123,889
066	MQ-9 MODS	0	48,837			0	48,837
067	CV-22 MODS	0	24,429			0	24,429
067A	CAF Restructure	0	0		10,500	0	10,500
	AIRCRAFT SPARES + REPAIR PARTS						
068	INITIAL SPARES/REPAIR PARTS	0	418,604			0	418,604
	AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
	COMMON SUPPORT EQUIP						
069	AIRCRAFT REPLACEMENT SUPPORT EQUIP	0	105,820			0	105,820
	POST PRODUCTION SUPPORT						
070	B-1	0	3,929			0	3,929
071	B-2A	0	0			0	0

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
072	B-2A	0	24,481	0	0	0	24,481
073	C-5	0	2,259	0	0	0	2,259
074	C-5	0	11,787	0	0	0	11,787
075	KC-10A (ATCA)	0	4,125	0	0	0	4,125
076	C-17A	0	91,400	0	0	0	91,400
077	C-130	0	28,092	0	0	0	28,092
078	EC-130J	0	5,283	0	0	0	5,283
079	F-15	0	15,744	0	0	0	15,744
080	F-16	0	19,951	0	0	0	19,951
081	OTHER AIRCRAFT	0	51,980	0	0	0	51,980
082	T-1	0	0	0	0	0	0
	INDUSTRIAL PREPAREDNESS						
083	INDUSTRIAL RESPONSIVENESS	0	25,529	0	0	0	25,529
	WAR CONSUMABLES						
084	WAR CONSUMABLES	0	134,427	0	0	0	134,427
	OTHER PRODUCTION CHARGES						
085	OTHER PRODUCTION CHARGES	0	490,344	0	0	0	490,344
	OTHER PRODUCTION CHARGES - SOF						
087	CANCELLED ACCT ADJUSTMENTS	0	0	0	0	0	0
	DARP						
088	DARP (CLASSIFIED)	0	15,323	0	0	0	15,323
	CLASSIFIED PROGRAMS						
999	CLASSIFIED PROGRAMS	0	19,443	0	0	0	19,443

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
81	TOTAL - AIRCRAFT PROCUREMENT, AIR FORCE	11,966,276	-11	25,715	70	11,991,991	99

Items of Special Interest

C-130 avionics modernization program

The budget request contained \$565.2 million for C-130 modifications, of which \$209.5 million was included for the avionics modernization program (AMP).

The C-130 AMP is established to modernize 221 C-130H aircraft with a common avionics suite and a standardized cockpit configuration. The committee notes that the Government Accountability Office (GAO) reports that delays in the start of AMP production will result in the Department of the Air Force executing the AMP funding provided for both fiscal years 2008 and 2009 in fiscal year 2010, and that since the AMP is now approximately one year behind the planned procurement schedule, AMP procurement funds planned for fiscal year 2010 will not be needed until fiscal year 2011.

The committee recommends \$355.7 million, a decrease of \$209.5 million, for C-130 modifications.

F-22A modifications

The budget request contained \$350.7 million for procurement of F-22A modifications.

The committee notes that \$523.0 million was authorized and appropriated for the advance procurement of 20 F-22As for fiscal year 2009, that the Department of the Air Force will procure only four additional F-22As, and that the Department of the Air Force plans to obligate only \$185.0 million of that amount, leaving \$338.0 million that could be applied to meet fiscal year 2010 F-22A modification requirements.

The committee recommends \$12.7 million, a decrease of \$338.0 million, for F-22A modifications.

KC-130J Harvest Hawk

The committee is aware that the Marine Corps has developed a roll-on, roll-off technology that expands capability of the KC-130J. The committee notes that the Harvest Hawk program will enable the KC-130J to fulfill multiple missions individually or simultaneously from refueling mission, including fire support missions and intelligence, surveillance and reconnaissance (ISR) missions. The committee understands the challenging environment that our military is operating in and notes that the KC-130J Harvest Hawk could provide persistent manned ISR support both day and night while also providing high precise close air support. The committee is encouraged by the Marine Corps' work with Harvest Hawk and their plan to increase the capability of this aircraft in order to take advantage of the extended endurance of the KC-130J. Therefore, the committee directs the Secretary of the Air Force to consider the Harvest Hawk concept in order to determine if such capability could be of benefit if also incorporated into the Department of the Air Force fleet of C-130J aircraft, and provide a report to the congressional defense committees on the findings by February 1, 2010.

KC-X

The committee notes that the KC-X program is planned to replace the Department of the Air Force's KC-135 aerial refueling tanker fleet, which now has an average aircraft age of 47 years.

The committee also notes that the KC-X program has been subject to delays resulting from contractor protests to the Government Accountability Office, and believes that further delay in the acquisition of the KC-X aerial refueling tanker could jeopardize Department of Defense requirements for global mobility.

Accordingly, the committee strongly urges the Department to include the necessary funds in its Future Years Defense Program to rapidly conduct source selection and to award a KC-X aerial refueling tanker contract as expeditiously as possible.

Report on Air Force plan to address fighter force structure shortfalls

The committee notes that for the past year, the Department of the Air Force has informed Congress that it requires 2,200 fighter aircraft, and that the Department projects a shortfall in its fighter aircraft inventory that would begin in fiscal year 2017 and grow to approximately 800 aircraft by 2024. The committee believes that such a shortfall will adversely affect the ability of the active duty forces and air reserve forces to meet future requirements for both air expeditionary forces and for the air sovereignty alert mission in the United States.

Accordingly, the committee directs the Secretary of the Air Force, in consultation with the Chief of the Air National Guard and the Chief of the Air Force Reserve, to provide a report to the congressional defense committees by March 1, 2010. The report should include statements from both the Chief of the Air National Guard and the Chief of the Air Force Reserve describing their separate and independent views to Congress, as applicable. The report should address the so-called “fighter gap” issue in the long- and short-term with alternative solutions including but not limited to: accelerated procurement of fifth generation fighters such as the F-22 and F-35; an interim procurement of so-called “4.5 generation” fighters; and fleet management options such as service life extension programs. The report must include a detailed analysis of the effect that any shortfalls will have on the Air National Guard and the air sovereignty alert mission specifically, including the loss of Air National Guard flying missions throughout the United States and the resultant loss of Air National Guard pilot and maintenance capability.

Strategic airlift force structure

The committee notes that the current Mobility Capabilities Study 2005 (MCS-05) identified a range of 292–383 strategic airlift aircraft to meet global mobility requirements with moderate risk. In testimony before the Subcommittee on Air and Land Forces and the Subcommittee on Seapower and Expeditionary Forces on February 25, 2009, the commander of the United States Transportation Command testified that a force structure of 205 C-17s, 52 C-5Ms, and 59 C-5As modified with the avionics modernization program, a total of 316 strategic airlift aircraft, meets the requirement to transport 33.95 million ton-miles per day. Additionally, the committee notes that the previous commander of the United States Transportation Command and now current Air Force Chief of Staff, in his letter to the Chairman of the Senate Committee on Armed Services on November 6, 2007, also identified 316 strategic airlift aircraft as the “sweet spot” to meet global mobility requirements.

The committee further notes that MCS-05 did not consider the combined Army and Marine Corps increase of 92,000 soldiers and Marines, a potential increase in strategic airlift necessary to transport the Army's future combat systems, or the prospect that future strategic mobility aircraft would be utilized to conduct intra-theater airlift missions to move outsized and oversized equipment as they are now being used in Operation Iraqi Freedom, and believes that the results of MCRS-16 should more accurately identify the inventory of strategic airlift aircraft necessary to meet future strategic airlift mobility requirements.

Accordingly, the committee believes that the long-term strategic airlift force structure inventory required to meet global mobility requirements may be subject to future adjustment based on the results of the Mobility Capability Requirement Study 2016 (MCRS-16) scheduled for completion in December 2009, and encourages a continued dialogue between the Office of the Secretary of Defense, senior uniformed military officials, and the congressional defense committees. The committee also recommends a provision elsewhere in this title that would amend subsection (g)(1) of section 8062, United States Code, by striking "299" and inserting "316."

PROCUREMENT OF AMMUNITION, AIR FORCE

Overview

The budget request for fiscal year 2010 contained \$822.5 million for Procurement of Ammunition, Air Force. The committee recommends authorization of \$822.5 million, the requested amount, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement of Ammunition, Air Force program are identified in the table below.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	PROCUREMENT OF AMMUNITION, AIR FORCE						
	ROCKETS						
001	ROCKETS	0	43,461			0	43,461
	CARTRIDGES						
002	CARTRIDGES	0	123,886			0	123,886
	BOMBS						
003	PRACTICE BOMBS	0	52,459			0	52,459
004	GENERAL PURPOSE BOMBS	0	225,145			0	225,145
005	JOINT DIRECT ATTACK MUNITION	3,592	103,041			3,592	103,041
	FLARE, IR MJU-7B						
006	CAD/PAD	0	40,522			0	40,522
007	EXPLOSIVE ORDNANCE DISPOSAL (EOD)	0	3,302			0	3,302
008	SPARES AND REPAIR PARTS	0	4,582			0	4,582
009	MODIFICATIONS	0	1,289			0	1,289
010	ITEMS LESS THAN \$5,000,000	0	5,061			0	5,061
	FUZES						
011	FLARES	0	152,515			0	152,515
012	FUZES	0	61,037			0	61,037
	WEAPONS						
	SMALL ARMS						
013	SMALL ARMS	0	6,162			0	6,162
	TOTAL - PROCUREMENT OF AMMUNITION, AIR FORCE	3,592	822,462	0	0	3,592	822,462

MISSILE PROCUREMENT, AIR FORCE

Overview

The budget request for fiscal year 2010 contained \$6.3 billion for Missile Procurement, Air Force. The committee recommends authorization of \$6.2 billion, a decrease of \$88.1 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Missile Procurement, Air Force program are identified in the table below.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	MISSILE PROCUREMENT, AIR FORCE						
	BALLISTIC MISSILES						
001	MISSILE REPLACEMENT EQUIPMENT-BALLISTIC	0	58,139			0	58,139
	OTHER MISSILES						
	TACTICAL						
002	JASSM	0	52,666		-1,000	0	51,666
	Program Decrease				[-1,000]		
003	SIDEWINDER (AIM-9X)	219	78,753			219	78,753
004	AMRAAM	196	291,827			196	291,827
005	PREDATOR HELLFIRE MISSILE	792	79,699			792	79,699
006	SMALL DIAMETER BOMB	2,340	134,801			2,340	134,801
	INDUSTRIAL FACILITIES						
007	INDUSTR'L PREPAREDNS/POL PREVENTION	0	841			0	841
	MODIFICATION OF IN-SERVICE MISSILES						
	CLASS IV						
008	ADVANCED CRUISE MISSILE	0	32			0	32
009	MM III MODIFICATIONS	0	199,484			0	199,484
010	AGM-65D MAVERICK	0	258			0	258
011	AGM-88A HARM	0	30,280			0	30,280
012	AIR LAUNCH CRUISE MISSILE (ALCM)	0	0			0	0
	SPARES AND REPAIR PARTS						
	MISSILE SPARES + REPAIR PARTS						

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
013	INITIAL SPARES/REPAIR PARTS	0	70,185			0	70,185
	OTHER SUPPORT						
	SPACE PROGRAMS						
014	ADVANCED EHF	1	1,843,475			1	1,843,475
015	ADVANCE PROCUREMENT (CY)	0	0			0	0
016	WIDEBAND GAFILLER SATELLITES(SPACE)	0	201,671			0	201,671
017	ADVANCE PROCUREMENT (CY)	0	62,380			0	62,380
018	SPACEBORNE EQUIP (COMSEC)	0	9,871			0	9,871
019	GLOBAL POSITIONING (SPACE)	0	53,140			0	53,140
020	ADVANCE PROCUREMENT (CY)	0	0			0	0
021	NUDET DETECTION SYSTEM	0	0			0	0
022	DEF METEOROLOGICAL SAT PROG(SPACE)	0	97,764			0	97,764
023	TITAN SPACE BOOSTERS(SPACE)	0	0			0	0
024	EVOLVED EXPENDABLE LAUNCH VEH(SPACE)	5	1,295,325	-1	-88,100	4	1,207,225
	Reduction in Requirement for Launch Vehicles			[-1]	[-88,100]		
025	MEDIUM LAUNCH VEHICLE(SPACE)	0	0			0	0
026	SBIR HIGH (SPACE)	1	307,456			1	307,456
027	ADVANCE PROCUREMENT (CY)	0	159,000			0	159,000
028	NATL POLAR-ORBITING OP ENV SATELLITE	0	3,900			0	3,900
	SPECIAL PROGRAMS						
029	DEFENSE SPACE RECONN PROGRAM	0	105,152			0	105,152
031	SPECIAL UPDATE PROGRAMS	0	311,070			0	311,070
	CLASSIFIED PROGRAMS						

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
999	CLASSIFIED PROGRAMS	0	853,559			0	853,559
	TOTAL - MISSILE PROCUREMENT, AIR FORCE	3,554	6,300,728	-1	-89,100	3,553	6,211,628

Items of Special Interest

Evolved Expendable Launch Vehicle

The budget request contained \$1.3 billion for the Evolved Expendable Launch Vehicle (EELV) program, of which \$471.4 million is for launch services for five EELVs for satellite launches scheduled to occur in fiscal year 2012.

One of the five launches scheduled for fiscal year 2012 is for the eighth Global Positioning System (GPS) IIF satellite. However, recently the Government Accountability Office was provided documentation from the GPS program office indicating that the launch for the eighth GPS IIF satellite had slipped from fiscal year 2012 to the first quarter of fiscal year 2013. Consequently, funding for this launch is not required in fiscal year 2010. The Air Force estimates that the cost of the launch vehicle is \$88.1 million.

The committee recommends \$1.2 billion, a decrease of \$88.1 million, for procurement of EELVs.

Minuteman III Solid Rocket Motor industrial base sustainment

The committee notes that the Administration's fiscal year 2010 budget request includes funding for a Solid Rocket Motor Warm Line program to maintain sufficient industrial capability for solid rocket motors in order to sustain the Minuteman III weapon system through 2030 as directed by Congress. The committee further notes that the fiscal year 2009 Unfunded Requirements List provided to the committee by the Air Force noted that production of six booster sets per year would constitute a low-rate solid rocket motor sustainment production capability while maintaining critical industrial skills, certifications, and supplier base.

The committee has a strong interest in sustaining the strategic deterrence industrial base, but remains concerned that the Air Force to date has failed to develop a plan that will sustain the ability of the service to fulfill the strategic deterrent system.

The committee therefore directs the Office of the Secretary of Defense, no later than February 1, 2010, to provide a report to Congress on the plan to sustain the solid rocket motor industrial base, including capability requirements, solid rocket motor production rates, and a description of how the fiscal year 2010 funds will be allocated.

OTHER PROCUREMENT, AIR FORCE

Overview

The budget request for fiscal year 2010 contained \$17.29 billion for Other Procurement, Air Force. The committee recommends authorization of \$17.30 billion, an increase of \$6.7 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Other Procurement, Air Force program are identified in the table below. Major changes to the Air Force request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	OTHER PROCUREMENT, AIR FORCE						
	VEHICULAR EQUIPMENT						
	CARGO + UTILITY VEHICLES						
002	MEDIUM TACTICAL VEHICLE	0	25,922			0	25,922
003	CAP VEHICLES	0	897			0	897
	SPECIAL PURPOSE VEHICLES						
004	SECURITY AND TACTICAL VEHICLES	0	44,603			0	44,603
	FIRE FIGHTING EQUIPMENT						
005	FIRE FIGHTING/CRAASH RESCUE VEHICLES	0	27,760			0	27,760
	MATERIALS HANDLING EQUIPMENT						
006	HALVERSEN LOADER	0	0			0	0
	BASE MAINTENANCE SUPPORT						
007	RUNWAY SNOW REMOVE AND CLEANING EQU	0	24,884			0	24,884
008	ITEMS LESS THAN \$5,000,000(VEHICLES)	0	57,243			0	57,243
	CLASSIFIED PROGRAMS						
999	CLASSIFIED PROGRAMS	0	18,163			0	18,163
	ELECTRONICS AND TELECOMMUNICATIONS						
	COMM SECURITY EQUIPMENT(COMSEC)						
009	COMSEC EQUIPMENT	0	209,249			0	209,249
010	MODIFICATIONS (COMSEC)	0	1,570			0	1,570
	INTELLIGENCE PROGRAMS						
011	INTELLIGENCE TRAINING EQUIPMENT	0	4,230			0	4,230
012	INTELLIGENCE COMM EQUIPMENT	0	21,965		6,000	0	27,965

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	Eagle Vision-ANG				[4,000]		
	Eagle Vision Upgrade-ANG				[2,000]		
	ELECTRONICS PROGRAMS						
013	AIR TRAFFIC CONTROL & LANDING SYS	0	22,591			0	22,591
014	NATIONAL AIRSPACE SYSTEM	0	47,670			0	47,670
015	THEATER AIR CONTROL SYS IMPROVEMEN	0	56,776			0	56,776
016	WEATHER OBSERVATION FORECAST	0	19,357			0	19,357
017	STRATEGIC COMMAND AND CONTROL	0	35,116			0	35,116
018	CHEYENNE MOUNTAIN COMPLEX	0	28,608			0	28,608
019	DRUG INTERDICTION SPT	0	452			0	452
	SPCL COMM-ELECTRONICS PROJECTS						
020	GENERAL INFORMATION TECHNOLOGY	0	111,282			0	111,282
	Program Reduction						
	Application Software Assurance Center of Excellence						
021	AF GLOBAL COMMAND & CONTROL SYS	0	15,499			0	15,499
022	MOBILITY COMMAND AND CONTROL	0	8,610			0	8,610
023	AIR FORCE PHYSICAL SECURITY SYSTEM	0	137,293			0	137,293
024	COMBAT TRAINING RANGES	0	40,633			0	40,633
025	C3 COUNTERMEASURES	0	8,177			0	8,177
026	GCSS-AF FOS	0	81,579			0	81,579
027	THEATER BATTLE MGT C2 SYSTEM	0	29,687			0	29,687
028	AIR & SPACE OPERATIONS CTR-WPN SYS	0	54,093			0	54,093
	AIR FORCE COMMUNICATIONS						

Title I - Procurement
(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
029	BASE INFO INFRASTRUCTURE	0	433,859			0	433,859
030	USCENTCOM	0	38,958			0	38,958
031	AUTOMATED TELECOMMUNICATIONS PRG	0	0			0	0
	DISA PROGRAMS						
032	SPACE BASED IR SENSOR PGM SPACE	0	34,440			0	34,440
033	NAVSTAR GPS SPACE	0	6,415			0	6,415
034	NUDET DETECTION SYS SPACE	0	15,436			0	15,436
035	AF SATELLITE CONTROL NETWORK SPACE	0	58,865			0	58,865
036	SPACELIFT RANGE SYSTEM SPACE	0	100,275			0	100,275
037	MILSATCOM SPACE	0	110,575			0	110,575
038	SPACE MODS SPACE	0	30,594			0	30,594
039	COUNTERSPACE SYSTEM	0	29,793			0	29,793
	ORGANIZATION AND BASE						
040	TACTICAL C-E EQUIPMENT	0	240,890		-10,000	0	230,890
	Network Control Center-Deployed Cost Growth				[-10,000]		
041	COMBAT SURVIVOR EVADER LOCATER	0	35,029			0	35,029
042	RADIO EQUIPMENT	0	15,536			0	15,536
043	TV EQUIPMENT (AFRTV)	0	0			0	0
044	CCTV/AUDIOVISUAL EQUIPMENT	0	12,961			0	12,961
045	BASE COMM INFRASTRUCTURE	0	121,049			0	121,049
	MODIFICATIONS						
046	COMM ELECT MODS	0	64,087			0	64,087
	OTHER BASE MAINTENANCE AND SUPPORT EQUIP						

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	PERSONAL SAFETY & RESCUE EQUIP						
047	NIGHT VISION GOGGLES	0	28,226			0	28,226
048	ITEMS LESS THAN \$5,000,000 (SAFETY)	0	17,223			0	17,223
	DEPOT PLANT+MTRLS HANDLING EQ						
049	MECHANIZED MATERIAL HANDLING EQUIP	0	15,449			0	15,449
	BASE SUPPORT EQUIPMENT						
050	BASE PROCURED EQUIPMENT	0	14,300			0	14,300
051	CONTINGENCY OPERATIONS	0	22,973			0	22,973
052	PRODUCTIVITY CAPITAL INVESTMENT	0	3,020			0	3,020
053	MOBILITY EQUIPMENT	0	32,855			0	32,855
054	ITEMS LESS THAN \$5,000,000 (BASE S)	0	8,195		10,700	0	18,895
	Advanced Reconfigurable Containers				[1,700]		
	Aircrew Body Armor and Load Carriage Vest				[9,000]		
	SPECIAL SUPPORT PROJECTS						
056	DARP RC135 (C)	0	23,132			0	23,132
057	DISTRIBUTED GROUND SYSTEMS	0	293,640			0	293,640
059	SPECIAL UPDATE PROGRAM (C)	0	471,234			0	471,234
060	DEFENSE SPACE RECONNAISSANCE PROG. (C)	0	30,041			0	30,041
	CLASSIFIED PROGRAMS						
999	CLASSIFIED PROGRAMS	0	13,830,722			0	13,830,722
	SPARES AND REPAIR PARTS						
061	SPARES AND REPAIR PARTS	0	19,460			0	19,460

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	TOTAL - OTHER PROCUREMENT, AIR FORCE	0	17,293,141	0	6,700	0	17,299,841

Items of Special Interest

Advanced reconfigurable containers

The budget request contained \$8.2 million for items less than \$5.0 million for base support, but included no funds for advanced reconfigurable containers.

The committee recognizes these funds would be used to procure additional advanced reconfigurable containers that are lightweight, collapsible mobility containers designed to be rapidly deployed with aviation support teams. The committee notes these containers are capable of independent movement and are used extensively in Operation Iraqi Freedom.

The committee recommends \$9.9 million, an increase of \$1.7 million, to procure additional advanced reconfigurable containers for use in Operation Iraqi Freedom.

Eagle vision

The budget request contained \$22.0 million for intelligence communications equipment, but included no funds to procure a one-meter infra-red imagery system for the South Carolina Air National Guard's (ANG) Eagle Vision program, or for an Eagle Vision III system for the California ANG. The Eagle Vision program is a family of systems that provide commercial imagery data to operational commanders for mission planning and intelligence support purposes.

The committee understands that the Eagle Vision one-meter infra-red imagery system would provide the South Carolina ANG a capability to better plan emergency responses by viewing objective areas through clouds and smoke, and recommends an increase of \$2.0 million for an Eagle Vision one-meter infra-red imagery system for the South Carolina ANG.

The committee understands that an Eagle Vision III system would provide the California ANG with a capability to respond to natural or man-made disasters, military contingencies, maritime surveillance and search and rescue operations with high-resolution imagery, and recommends an increase of \$4.0 million for an Eagle Vision III system for the California ANG.

The committee recommends \$28.0 million for intelligence communications equipment, an increase of \$6.0 million.

PROCUREMENT, DEFENSE-WIDE

Overview

The budget request for fiscal year 2010 contained \$3.98 billion for Procurement, Defense-Wide. The committee recommends authorization of \$4.15 billion, an increase of \$166.2 million, for fiscal year 2010.

The committee recommendations for the fiscal year 2010 Procurement, Defense-Wide program are identified in the table below. Major changes to the Defense-Wide request are discussed following the table.

Title I - Procurement

(Dollars in Thousands)

Line	Program Title	FY 2010 Request		House Change		House Authorized	
		Qty	Cost	Qty	Cost	Qty	Cost
	PROCUREMENT, DEFENSE-WIDE						
	MAJOR EQUIPMENT						
001	MAJOR EQUIPMENT, AFIS	0	0	0	0	0	0
002	MAJOR EQUIPMENT, BTA	0	8,858	0	8,858	0	8,858
003	MAJOR EQUIPMENT, DCAA	0	1,489	0	1,489	0	1,489
004	ITEMS LESS THAN \$5 MILLION	0	2,012	0	2,012	0	2,012
005	MAJOR EQUIPMENT, DCMA	0	10,431	0	10,431	0	10,431
	MAJOR EQUIPMENT, DHRA						
	PERSONNEL ADMINISTRATION						
	MAJOR EQUIPMENT, DISA						
017	INTERDICTION SUPPORT	0	0	0	0	0	0
018	INFORMATION SYSTEMS SECURITY	0	13,449	0	13,449	0	13,449
019	GLOBAL COMMAND AND CONTROL SYSTEM	0	7,053	0	7,053	0	7,053
020	GLOBAL COMBAT SUPPORT SYSTEM	0	2,820	0	2,820	0	2,820
021	TELEPORT PROGRAM	0	68,037	0	68,037	0	68,037
022	MULTI-NATIONAL INFO SHARING	0	196,232	0	196,232	0	196,232
023	NET CENTRIC ENTERPRISE SERVICES (NCES)	0	3,051	0	3,051	0	3,051
024	DEFENSE INFORMATION SYSTEM NETWORK (DISN)	0	89,725	0	89,725	0	89,725
025	PUBLIC KEY INFRASTRUCTURE	0	1,780	0	1,780	0	1,780
026	JOINT COMMAND AND CONTROL PROGRAM	0	2,835	0	2,835	0	2,835

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
027	CYBER SECURITY INITIATIVE	0	18,188			0	18,188
	MAJOR EQUIPMENT, DLA						
028	MAJOR EQUIPMENT	0	7,728			0	7,728
	MAJOR EQUIPMENT, DDMACT						
029	MAJOR EQUIPMENT	4	10,149			4	10,149
	MAJOR EQUIPMENT, DODEA						
030	AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS	0	1,463			0	1,463
	MAJOR EQUIPMENT, DEFENSE SECURITY COOPERATION						
	AGENCY						
031	EQUIPMENT	0	0			0	0
032	VEHICLES	0	50			0	50
033	OTHER MAJOR EQUIPMENT	0	7,447			0	7,447
	MAJOR EQUIPMENT, DTSA						
034	MAJOR EQUIPMENT	0	436			0	436
	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY						
035	MAJOR EQUIPMENT, MISSILE DEFENSE AGENCY	0	420,300			0	420,300
	THAAD SYSTEM						
036	SM-3	0	168,723			0	168,723
	MAJOR EQUIPMENT, NSA						
044	INFORMATION SYSTEMS SECURITY PROGRAM (ISSP)	0	4,013			0	4,013
	MAJOR EQUIPMENT, OSD/JCTD/INTELL						
047	MAJOR EQUIPMENT, OSD/JCTD/INTELL	0	111,487			0	111,487
	Transfer from Title XIV						
	MAJOR EQUIPMENT, TJS						
						144,610	256,097
						[144,610]	

Title I - Procurement

(Dollars in Thousands)

<u>Line</u>	<u>Program Title</u>	<u>FY 2010 Request</u>		<u>House Change</u>		<u>House Authorized</u>	
		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
048	MAJOR EQUIPMENT, TJS	0	12,065			0	12,065
	MAJOR EQUIPMENT, WHS						
049	WHS MOTOR VEHICLES	0	0			0	0
050	MAJOR EQUIPMENT, WHS	0	26,945			0	26,945
	CLASSIFIED PROGRAMS						
999	CLASSIFIED PROGRAMS	0	818,766			0	818,766
	SPECIAL OPERATIONS COMMAND						
	AVIATION PROGRAMS						
051	ROTARY WING UPGRADES AND SUSTAINMENT	0	101,936			0	101,936
052	MH-47 SERVICE LIFE EXTENSION PROGRAM	0	22,958			0	22,958
053	MH-60 SOF MODERNIZATION PROGRAM	0	146,820			0	146,820
054	NON-STANDARD AVIATION	9	227,552			9	227,552
055	UNMANNED VEHICLES	0	0			0	0
056	SOF TANKER RECAPITALIZATION	0	34,200			0	34,200
057	SOF U-28	0	2,518			0	2,518
058	MC-130H, COMBAT TALON II	0	0			0	0
059	CV-22 SOF MOD	5	114,553			5	114,553
060	MQ-1 UAV	0	10,930			0	10,930
061	MQ-9 UAV	0	12,671			0	12,671
062	STUASLO	9	12,223			9	12,223
063	C-130 MODIFICATIONS	0	59,950			0	66,450
	Intelligence Broadcast Receiver (IBR) for AFSOC MC-130						[2,500]
	LAIRCM for AFSOC MC-130						[4,000]

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
064	AIRCRAFT SUPPORT	0	973			0	973
	SHIPBUILDING						
065	ADVANCED SEAL DELIVERY SYSTEM (ASDS)	0	5,236			0	5,236
066	MK8 MOD1 SEAL DELIVERY VEHICLE	0	1,463			0	1,463
	AMMUNITION PROGRAMS						
067	SOF ORDNANCE REPLENISHMENT	0	61,360			0	61,360
068	SOF ORDNANCE ACQUISITION	0	26,791			0	26,791
	OTHER PROCUREMENT PROGRAMS						
069	COMMUNICATIONS EQUIPMENT AND ELECTRONICS	0	55,080			0	55,080
070	SOF INTELLIGENCE SYSTEMS	0	72,811			0	72,811
071	SMALL ARMS AND WEAPONS	0	35,235		4,300	0	39,535
	Special Operations Forces Combat Assault Rifle (SCAR)				[4,300]		
072	MARITIME EQUIPMENT MODIFICATIONS	0	791			0	791
073	SPEC APPLICATION FOR CONT	0	0			0	0
074	SOF COMBATANT CRAFT SYSTEMS	0	6,156		10,800	0	16,956
	Special Operations Craft-Riverine				[10,800]		
075	SPARES AND REPAIR PARTS	0	2,010			0	2,010
076	TACTICAL VEHICLES	0	18,821			0	18,821
077	MISSION TRAINING AND PREPARATION SYSTEMS	0	17,265			0	17,265
078	COMBAT MISSION REQUIREMENTS	0	20,000			0	20,000
079	MILCON COLLATERAL EQUIPMENT	0	6,835			0	6,835
081	SOF AUTOMATION SYSTEMS	0	60,836			0	60,836
082	SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES	0	12,401			0	12,401

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
083	SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE	0	26,070	0	0	0	26,070
084	SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS	0	550	0	0	0	550
085	SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY	0	33,741	0	0	0	33,741
086	SOF TACTICAL RADIO SYSTEMS	0	53,034	0	0	0	53,034
087	SOF MARITIME EQUIPMENT	0	2,777	0	0	0	2,777
088	DRUG INTERDICTION	0	0	0	0	0	0
089	MISCELLANEOUS EQUIPMENT	0	7,576	0	0	0	7,576
090	SOF OPERATIONAL ENHANCEMENTS	0	273,998	0	0	0	273,998
091	PSYOP EQUIPMENT	0	43,081	0	0	0	43,081
999	CLASSIFIED PROGRAMS	0	5,573	0	0	0	5,573
	CLASSIFIED PROGRAMS						
	CHEMICAL/BIOLOGICAL DEFENSE						
	CBDP						
092	INSTALLATION FORCE PROTECTION	0	65,590	0	0	0	65,590
093	INDIVIDUAL FORCE PROTECTION	0	92,004	0	0	0	92,004
094	DECONTAMINATION	0	22,008	0	0	0	22,008
095	JOINT BIO DEFENSE PROGRAM (MEDICAL)	0	12,740	0	0	0	12,740
096	COLLECTIVE PROTECTION	0	27,938	0	0	0	27,938
097	CONTAMINATION AVOIDANCE	0	151,765	0	0	0	151,765
	TOTAL - PROCUREMENT, DEFENSE-WIDE	27	3,984,352	0	166,210	27	4,150,562

RAPID ACQUISITION FUND

Overview

The budget request for fiscal year 2010 contained \$79.3 million for Rapid Acquisition Fund. The committee recommends authorization of \$55.0 million, a decrease of \$24.3 million, for fiscal year 2010. The committee recommendations for the fiscal year 2010 Rapid Acquisition Fund are identified in the table below.

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		<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>	<u>Qty</u>	<u>Cost</u>
	RAPID ACQUISITION FUND						
001	JOINT RAPID ACQUISITION CELL	0	79,300		-24,300	0	55,000
	Program Reduction				[-24,300]		
	TOTAL - RAPID ACQUISITION FUND	0	79,300	0	-24,300	0	55,000

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		<u>Qty</u> <u>Cost</u>	<u>Qty</u> <u>Cost</u>	<u>Qty</u> <u>Cost</u>
	NATIONAL GUARD & RESERVE EQUIPMENT			
	RESERVE EQUIPMENT			
001	UNDISTRIBUTED		600,000	600,000
	TOTAL - NATIONAL GUARD & RESERVE EQUIPMENT	0	0	0
			600,000	600,000

LEGISLATIVE PROVISIONS

SUBTITLE A—AUTHORIZATION OF APPROPRIATIONS

Sections 101–104—Authorization of Appropriations

These sections would authorize the recommended fiscal year 2010 funding levels for all procurement accounts.

Section 105—National Guard and Reserve Equipment

This section would authorize \$600.0 million for the procurement of aircraft, missiles, wheeled and tracked combat vehicles, tactical wheeled vehicles, ammunition, small arms, tactical radios, non-system training devices, logistic automation systems, and other critical dual-use procurement items for the National Guard and Reserves as part of a specific National Guard and Reserve Equipment Account (NGREA). The committee expects National Guard and Reserve forces to use this NGREA funding to procure high-priority equipment that would be used by these units in their critical dual-mission role of full-spectrum combat operations and domestic civil support missions.

Section 106—Rapid Acquisition Fund

This section would provide \$55.0 million for the Rapid Acquisition Fund.

SUBTITLE B—ARMY PROGRAMS

Section 111—Restriction on Obligation of Funds for Army Tactical Radios

This section would restrict the obligation of funds for all Army tactical radio sets except for those approved by the joint tactical radio system joint program office and those specifically procured to meet an operational needs statement or joint urgent operational need statement.

Section 112—Procurement of Future Combat Systems Spin Out Early-Infantry Brigade Combat Team Equipment

This section would limit the Army to procurement of one brigade set of Future Combat Systems Spin Out Early Infantry Brigade Combat Team equipment in order to allow for adequate testing prior to full-rate production. There is an exception for meeting operational need statements.

SUBTITLE C—NAVY PROGRAMS

Section 121—Littoral Combat Ship Program

This section would strike section 124 of the National Defense Authorization Act for fiscal year 2006 (Public Law 109–163), as amended, with a restructured cost cap provision that contains similar requirements as cost caps of other ship programs. Additionally, the section would authorize the Secretary to obligate funds authorized and appropriated to the Littoral Combat Ship (LCS) program to compile a technical data package necessary for competitive bid-

ding of the vessels to other shipbuilding contractors if the Secretary was unable to enter into construction contracts in fiscal year 2010 with the current contractors due to limitations of the cost cap. The changes to the limitation on cost for LCS, made by subsection (a), (c), and (f) are not effective until the Secretary of the Navy accepts delivery of LCS 1 and LCS2 and makes certain certifications to the congressional defense committees.

Section 122—Ford-Class Aircraft Carrier Report and Limitation on the Use of Funds

This section would require the Secretary of the Navy to submit a report to the congressional defense committees by February 1, 2010 on the effects and cost impacts of using a five-year interval to construct Ford-class aircraft carriers, including the cost to other shipbuilding programs, such as Virginia-class submarines and refueling and complex overhaul of the current aircraft carrier fleet. This section would also limit the use of funds provided in fiscal year 2010 for the aircraft carrier CVN 79, to prohibit the Secretary from taking any action that would impede his ability to begin construction of CVN 79 in 2012 and CVN 80 in 2016, as previously planned.

Section 123—Advance Procurement Funding

This section would authorize the Secretary of the Navy to use funds authorized and appropriated for advanced procurement in shipbuilding and conversion, Navy, in addition to material procurement, to enter into contracts for production planning and other related support services that reduce overall procurement lead time of the vessel. Additionally, this section would authorize the Secretary to enter into contracts for advance construction efforts for the aircraft carrier designated CVN-79 if the Secretary determines that cost savings, construction efficiencies, or workforce stability would be achieved through the use of such contracts.

Section 124—Multiyear Procurement Authority for F/A-18E, F/A-18F, and EA-18G Aircraft

This section would authorize the Secretary of the Navy to enter into a multiyear procurement contract, beginning in fiscal year 2010, for the procurement of F/A-18E/F and EA-18G aircraft.

Section 125—Multiyear Procurement Authority for DDG-51 Burke-class Destroyers

This section would authorize the Secretary of the Navy to enter into a multiyear procurement contract, beginning in fiscal year 2010, for the procurement of Burke-class DDG 51 destroyers.

SUBTITLE D—AIR FORCE PROGRAMS

Section 131—Repeal of Certification Requirement for F-22A Fighter Aircraft

This section would repeal section 134 of the Duncan Hunter National Defense Authorization Act for Fiscal Year 2009 (Public Law 110-417).

Section 132—Preservation and Storage of Unique Tooling for F-22 Fighter Aircraft

This section would require the Secretary of the Air Force to develop a plan for the preservation and storage of unique tooling related to the production of hardware and end items for F-22 fighter aircraft which shall: ensure that the Secretary preserves and stores such tooling in a manner that allows the production of such hardware and end items to be restarted after a period of idleness; identify the costs of restarting production with respect to the supplier base of such hardware and end items; and identify any contract modifications, additional facilities, or funding that the Secretary determines necessary to carry out the plan. This section would also require that none of the amounts authorized to be appropriated or otherwise made available for fiscal year 2010 for Aircraft Procurement, Air Force be obligated or expended for activities related to disposing of F-22 production tooling until 45 days after the Secretary submits a report to Congress describing the plan for the preservation and storage of unique tooling related to the production of hardware and end items for F-22 fighter aircraft.

Section 133—Report on 4.5 Generation Fighter Procurement

This section would require the Secretary of the Secretary of Defense to submit a report on 4.5 generation fighter aircraft procurement to the congressional defense committees not later than 90 days after the enactment of this Act which shall include the following: the number of 4.5 generation fighter aircraft for procurement for fiscal year 2011 through 2025 necessary to fulfill the requirement of the Air Force to maintain not less than 2,200 tactical fighter aircraft; the estimated procurement costs for those aircraft if procured through single-year procurement contracts; the estimated procurement costs for those aircraft if procured through multiyear procurement contracts; the estimated savings that could be derived from the procurement of those aircraft through a multiyear procurement contract, and whether the Secretary determines the amount of those savings to be substantial; a discussion comparing the costs and benefits of obtaining those aircraft through annual procurement contracts with the costs and benefits of obtaining those aircraft through a multiyear procurement contract; a discussion regarding the availability and feasibility of F-35s in fiscal year 2015 through fiscal year 2025 to proportionally and concurrently re-capitalize the Air National Guard; and the recommendations of the Secretary regarding whether Congress should authorize a multiyear procurement contract for 4.5 generation fighter aircraft. This section would also require the Secretary to submit the certifications required under section 2306b of title 10, United States Code, at the time the budget is submitted for fiscal year 2011 under section 1105(a) of title 31, United States Code, if the Secretary recommends that Congress authorize a multiyear contract for 4.5 generation fighter aircraft.

Section 134—Reports on Strategic Airlift Aircraft

This section would require the Secretary of the Air Force, in consultation with the Director of the Air National Guard, to submit a report to the congressional defense committees on the proposed

force structure and basing of strategic airlift aircraft at least 120 days before the date on which a C-5 aircraft is retired.

Section 135—Strategic Airlift Force Structure

This section would amend subsection (g)(1) of section 8062 of title 10, United States Code, by striking “2008” and inserting “2009,” and by striking “299” and inserting “316.”

Section 136—Repeal of Requirement to Maintain Certain Retired C-130E Aircraft

This section would amend section 134 of the National Defense Authorization Act for Fiscal Year 2008 (Public Law 110-181; 122 Stat. 31) by striking subsection (c), by re-designating subsection (d) as subsection (c) and by striking “subsection (d)” and inserting “subsection (c)” in subsection (b).

SUBTITLE E—JOINT AND MULTISERVICE MATTERS

Section 141—Body Armor Procurement

This section would require the Secretary of Defense to establish, within each military service procurement account, a separate procurement budget line item is assigned for body armor investment and funding transparency.

The committee notes the total body armor program has evolved from a \$40.0 million program in 1999, to over \$5.0 billion through 2009. This represents significant investment by the military services for individual personnel protection and the committee recognizes the importance of this program. The committee believes the establishment of an individual procurement line item beginning in 2011 would generate better accountability and transparency in long-term planning, programming, and investment by the military services for the acquisition of body armor. Further, a long-term investment strategy could better position the body armor industrial base to rapidly respond to new threats or requirements as well as accelerate the amount of investment by industry to further advancements in survivability and weight reduction.

Section 142—Unmanned Cargo-Carrying-Capable Aerial Vehicles

This section would preclude funds authorized for the Department of Defense from being used for the procurement of Unmanned Cargo-Carrying-Capable Aerial Vehicles until the Vice Chairman of the Joint Chiefs of Staff and the Under Secretary of Defense for Acquisition, Technology and Logistics certify to the congressional defense committees that a joint, common, requirement for a Unmanned Cargo Carrying Capable Aerial Vehicle type has been agreed to by the military services, the Joint Requirements Oversight Council, and the Office of the Secretary of Defense.