

TITLE III  
PROCUREMENT

ESTIMATES AND APPROPRIATIONS SUMMARY

The fiscal year 2013 Department of Defense procurement budget request totals \$97,194,677,000, with advanced appropriations of \$4,426,700,000, for a total of \$101,621,377,000. The table below summarizes the budget estimates and the Committee's recommendations.

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
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SUMMARY						
ARMY						
AIRCRAFT.....		5,853,729		6,115,226		+261,497
MISSILES.....		1,302,689		1,602,689		+300,000
WEAPONS, TRACKED COMBAT VEHICLES.....		1,501,706		1,884,706		+383,000
AMMUNITION.....		1,739,706		1,576,768		-162,938
OTHER.....		6,326,245		6,488,045		+161,800
TOTAL, ARMY.....		16,724,075		17,667,434		+943,359
NAVY						
AIRCRAFT.....		17,129,296		17,518,324		+389,028
WEAPONS.....		3,117,578		3,072,112		-45,466
AMMUNITION.....		759,539		677,243		-82,296
SHIPS.....		13,579,845		15,236,126		+1,656,281
OTHER.....		6,169,378		6,364,191		+194,813
MARINE CORPS.....		1,622,955		1,482,081		-140,874
TOTAL, NAVY.....		42,378,591		44,350,077		+1,971,486
AIR FORCE						
AIRCRAFT.....		11,002,999		11,304,899		+301,900
MISSILES.....		5,491,846		5,449,146		-42,700
AMMUNITION.....		599,194		599,194		---
OTHER.....		16,720,848		16,632,575		-88,273
TOTAL, AIR FORCE.....		33,814,887		33,985,814		+170,927
DEFENSE-WIDE						
DEFENSE-WIDE.....		4,187,935		4,429,335		+241,400
NATIONAL GUARD AND RESERVE EQUIPMENT.....		---		2,000,000		+2,000,000
DEFENSE PRODUCTION ACT PURCHASES.....		89,189		63,531		-25,658
		=====		=====		=====
TOTAL PROCUREMENT.....		97,194,677		102,496,191		+5,301,514
		=====		=====		=====

## ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE

The Committee recommends \$304,327,000 for procurement of the Advanced Medium Range Air-to-Air Missile (AMRAAM) in the Weapons Procurement, Navy and Missile Procurement, Air Force accounts, a decrease of \$27,993,000 below the request. The decrease is due to lower than expected missile costs based upon the contract award of the Lot 26 (fiscal year 2012) contract. The recommendation fully funds the requested quantity of 180 missiles and also rescinds a total of \$40,572,000 from prior year appropriations to the same accounts due to the fiscal year 2012 contract savings.

The Committee is concerned with the level of diminishing manufacturing sources (DMS) costs within the AMRAAM program. The fiscal year 2013 request for AMRAAM DMS is \$64,496,000, or 19.4 percent of the total request, and program officials have reported that DMS costs are projected to increase to \$100,000,000 annually, an amount that appears to be far higher than that of any other missile program. The Committee therefore directs the Secretary of the Air Force to submit a report to the congressional defense committees on the management of DMS within the AMRAAM program. This report shall include, at a minimum: identification of the cost drivers for DMS within the AMRAAM program; a comparison of AMRAAM DMS costs with other Department of Defense tactical missile programs; a discussion of the AMRAAM program's approach to DMS and its conformity with departmental guidance and best practices; and an economic analysis demonstrating the costs and benefits, including the break-even point, of the AMRAAM DMS program. This report shall be submitted not later than 90 days after enactment of this Act.

## GLOBAL HAWK BLOCK 30

The Air Force's fiscal year 2013 budget request proposes terminating the Global Hawk Block 30 program and retiring the 18 aircraft that have been delivered or are currently in production. The Air Force also intends not to execute funds provided for three additional Block 30 aircraft, which the Air Force requested in fiscal year 2012. The Block 30 aircraft and sensor suite previously was designated by the Air Force as the platform to replace the U-2 aircraft for high altitude intelligence, surveillance, and reconnaissance (ISR) by 2016.

On June 14, 2011, the Under Secretary of Defense for Acquisition, Technology and Logistics certified the Global Hawk Block 30 program as essential to national security per the Nunn-McCurdy Act. The certification further stated that the U-2 would cost \$220,000,000 per year more than the Global Hawk in the context of the Block 30 mission requirement. The Air Force's dramatic reversal of position on the respective merits of the Block 30 and the U-2 appears to be based on three major factors: a reduced requirement for high altitude ISR pursuant to the Department of Defense's strategic review; an assessment by the Department that the sensors on the U-2 perform at a level equal or superior to those on the Block 30; and that cost considerations favor the U-2.

The Committee does not concur with the Air Force's proposal to retire the Global Hawk Block 30. First, the abrupt reversal of the Department's position on the relative merits of the Global Hawk Block 30 and the U-2 is highly dependent on the assumptions and findings of the strategic review, and the Committee believes that the rationale and implications of this new strategy require further examination.

Second, the Air Force's contention that the U-2 is more cost-effective than the Global Hawk is open to question. Air Force data indicates that the operation and sustainment cost per flight hour of the Global Hawk Block 30, approximately \$32,000, is roughly equal to that of the U-2. The new high altitude ISR requirement appears to negate the Block 30's range advantage, allowing the Air Force to perform the mission with the existing U-2 fleet. However, since the Global Hawk's endurance advantage should allow for fewer aircraft to execute high altitude ISR orbits under the new requirement approved by the Joint Requirements Oversight Council (JROC), the cost comparison between the Global Hawk and the U-2 at the level of mission execution is unclear. The Air Force has also stated that achieving sensor "parity" between the U-2 and Global Hawk would require additional funding up to \$808,000,000, but it has not justified this estimate or indicated alternatives, such as adapting U-2 sensors for use on the Global Hawk.

Third, the Air Force has not presented the Committee with the full range of options and associated costs for divesting its Global Hawk Block 30 fleet. The ramifications of Block 30 termination include potential cost and schedule impacts to the Navy's Broad Area Maritime Surveillance (BAMS) program and the NATO Alliance Ground Surveillance (AGS) program.

The Committee directs the Secretary of the Air Force to submit a report to the congressional defense committees that includes the cost and feasibility of converting Global Hawk Block 30 aircraft for the purposes of the Navy's Broad Area Maritime Surveillance (BAMS) program; a detailed cost estimate for achieving sensor "parity" between the U-2 and Global Hawk and the assumptions behind such estimate, as well as an estimate of the cost and feasibility of adapting U-2 sensors for use on the Global Hawk Block 30 airframe; a comparison between the Global Hawk and the U-2 of the number of aircraft and cost required to execute a high altitude ISR orbit at the range required by the JROC; and the estimated cost and schedule impacts of Block 30 termination to both the BAMS and the NATO AGS program. The sections of the report relating to BAMS shall be developed in consultation with the Secretary of the Navy. This report shall be provided not later than March 1, 2013.

Finally, the Committee directs the Air Force to fully execute funding provided in fiscal year 2012 for the procurement of three additional Global Hawk Block 30 aircraft and includes bill language to this effect.

#### C-27J SPARTAN, C-23 SHERPA, AND DIRECT SUPPORT

The Air Force's fiscal year 2013 budget request proposed terminating the C-27J Spartan, also known as the Joint Cargo Aircraft. The C-27J fleet is assigned to the Air National Guard and provides

time sensitive/mission critical cargo delivery to ground forces in austere environments. Congress has fully funded the Air Force's program of record for 38 aircraft, of which twelve had been delivered and nine were in production as of February 2012.

The C-27J currently is operational in Afghanistan, and the Committee has been presented with no evidence that the aircraft is deficient in performance or otherwise fails to satisfy mission requirements. The Air Force's proposal is based on the contention that the C-27J's "niche" mission can be performed equally well by the C-130 fleet at less cost. Even if such considerations are valid, they were not made known to the Committee when the Air Force requested funds for the procurement of additional C-27J aircraft as recently as last year. The Committee is concerned both by the impact that termination of the C-27J would have on the Air National Guard and the wastefulness of disowning an investment of \$1,040,000,000 in a brand new aircraft recently considered by the Air Force and Army as vital to the direct support of forward deployed troops. When combined with the Army's proposal to phase out the Army National Guard's C-23 Sherpa fleet by 2015, the termination of the C-27 indicates flagging commitment to ensuring the direct support mission within the Department of Defense, and the devaluation of the role that aircraft such as the C-23 and C-27 play in homeland defense and disaster response support to the States. The Committee therefore does not concur with the Air Force's proposal to terminate the C-27J program.

The Committee directs the Secretary of the Air Force to execute the existing funds provided by Congress in fiscal years 2011 and 2012 to procure up to 17 additional aircraft and includes bill language to this effect. The Committee recommends additional funds in this bill for the purchase of spares, interim contractor support, and other costs required to continue the C-27J program. Finally, the Committee includes bill language prohibiting the further retirement of C-23 Sherpa aircraft and includes funds to maintain the current fleet of 34 aircraft.

#### SPECIAL INTEREST ITEMS

Items for which additional funds have been provided as shown in the project level tables or in paragraphs using the phrase "only for" or "only to" in this report are congressional interest items for the purpose of the Base for Reprogramming (DD Form 1414). Each of these items must be carried on the DD Form 1414 at the stated amount specifically addressed in the committee report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

#### REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

It is the intent of the Congress that the program baseline for reprogramming funds reflects all approved adjustment actions: the initial appropriation as well as any rescissions, supplemental appropriations, and approved Department of Defense Form 1415 reprogrammings. The Secretary of Defense is directed to ensure that financial management regulations incorporate approved reprogramming actions as an adjustment to the base for reprogramming value.

The Committee directs the Secretary of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the Department of Defense Appropriations Act, 2006 (H.R. 109–119). Specifically, the dollar threshold for reprogramming funds will remain at \$20,000,000 for procurement and \$10,000,000 for research, development, test and evaluation. The Secretary shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20 percent of the procurement or research, development, test and evaluation line, whichever is less. The percentage change limitation applies to both program increases and decreases. Additionally, this percentage change applies to the program base value at the time the below threshold movement of funds is executed. These thresholds are cumulative from the base for reprogramming value as modified by any adjustment action. Therefore, if the combined value of transfers into or out of a procurement (P–1) or research, development, test and evaluation (R–1) line exceeds the identified threshold, the Secretary of Defense must submit a prior approval reprogramming to the congressional defense committees. In addition, guidelines on the application of prior approval reprogramming procedures for congressional special interest items are established elsewhere in this report.

REPROGRAMMING REPORTING REQUIREMENTS

The Committee directs the Under Secretary of Defense (Comptroller) to continue to provide the congressional defense committees quarterly, spreadsheet-based DD Form 1416 reports for service and defense-wide accounts in titles III and IV of this Act as required in the explanatory statement accompanying the Department of Defense Appropriations Act, 2006.

FUNDING INCREASES

The Committee directs that the funding increases outlined in these tables shall be provided only for the specific purposes indicated in the tables.

CLASSIFIED ANNEX

Adjustments to the classified programs are addressed in a classified annex accompanying this report.

AIRCRAFT PROCUREMENT, ARMY

Fiscal year 2012 appropriation .....	\$5,360,334,000
Fiscal year 2013 budget request .....	5,853,729,000
Committee recommendation .....	6,115,226,000
Change from budget request .....	261,497,000

This appropriation provides funds for the acquisition of tactical and utility airplanes and helicopters, including associated electronics, electronic warfare equipment for in-service aircraft, ground support equipment, components, and parts such as spare engines, transmission gear boxes, and sensor equipment. It also funds related training devices such as combat flight simulators and production base support.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST		
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
AIRCRAFT PROCUREMENT, ARMY							
AIRCRAFT							
FIXED WING							
1	UTILITY F/W CARGO AIRCRAFT.....	2	18,639	2	18,639	---	---
4	MQ-1 UAV.....	19	518,088	19	518,088	---	---
5	RQ-11 (RAVEN).....	234	25,798	234	25,798	---	---
ROTARY							
6	HELICOPTER, LIGHT UTILITY (LUH).....	34	271,983	37	295,980	+3	+23,997
7	AH-64 APACHE BLOCK IIIA REMAN.....	40	577,115	40	577,115	---	---
8	AH-64 APACHE BLOCK IIIA REMAN (AP-CY).....	---	107,707	---	107,707	---	---
9	AH-64 APACHE BLOCK IIIB NEW BUILD.....	8	153,993	8	153,993	---	---
10	AH-64 APACHE BLOCK IIIB NEW BUILD (AP-CY).....	---	146,121	---	146,121	---	---
13	UH-60 BLACKHAWK (MYP).....	59	1,107,087	69	1,306,087	+10	+199,000
14	UH-60 BLACKHAWK (MYP) (AP-CY).....	---	115,113	---	115,113	---	---
15	CH-47 HELICOPTER.....	38	1,076,036	38	1,076,036	---	---
16	CH-47 HELICOPTER (AP-CY).....	---	83,346	---	83,346	---	---
	TOTAL, AIRCRAFT.....		4,201,026		4,424,023		+222,997
MODIFICATION OF AIRCRAFT							
18	MQ-1 PAYLOAD - UAS.....	---	231,508	---	231,508	---	---
20	GUARDRAIL MODS (MIP).....	---	16,272	---	16,272	---	---
21	MULTI SENSOR ABN RECON (MIP).....	---	4,294	---	4,294	---	---
22	AH-64 MODS.....	---	178,805	---	178,805	---	---
23	CH-47 CARGO HELICOPTER MODS.....	---	39,135	---	57,635	---	+18,500
24	UTILITY/CARGO AIRPLANE MODS.....	---	24,842	---	24,842	---	---
26	UTILITY HELICOPTER MODS.....	---	73,804	---	93,804	---	+20,000
27	KIOWA WARRIOR.....	---	192,484	---	192,484	---	---
29	NETWORK AND MISSION PLAN.....	---	190,789	---	190,789	---	---
30	COMMS, NAV SURVEILLANCE.....	---	133,191	---	133,191	---	---
31	GATH ROLLUP.....	---	87,280	---	87,280	---	---
32	RQ-7 UAV MODS.....	---	104,339	---	104,339	---	---
	TOTAL, MODIFICATION OF AIRCRAFT.....		1,276,743		1,315,243		+38,500



(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SUPPORT EQUIPMENT AND FACILITIES						
GROUND SUPPORT AVIONICS						
34		34,037		34,037		
36		127,751		127,751		
OTHER SUPPORT						
37		4,886		4,886		
38		82,511		82,511		
39		77,381		77,381		
40		47,235		47,235		
41		1,643		1,643		
42	464	516	464	516		
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TOTAL, SUPPORT EQUIPMENT AND FACILITIES.....		375,960		375,960		
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TOTAL, AIRCRAFT PROCUREMENT, ARMY.....		5,853,729		6,115,226		+261,497
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
<b>6 HELICOPTER, LIGHT UTILITY (LUH)</b>	<b>271,983</b>	<b>295,980</b>	<b>23,997</b>
Replace training loss - Army National Guard		7,999	
Program increase - only for Army National Guard		15,998	
<b>13 UH-60 BLACKHAWK (MYP)</b>	<b>1,107,087</b>	<b>1,306,087</b>	<b>199,000</b>
Program Increase - only for the Army National Guard		199,000	
<b>23 CH-47 CARGO HELICOPTER MODS</b>	<b>39,135</b>	<b>57,635</b>	<b>18,500</b>
Cargo On/Off Loading System with ballistic protection		18,500	
<b>26 UTILITY HELICOPTER MODS</b>	<b>73,804</b>	<b>93,804</b>	<b>20,000</b>
UH-60 A to L conversion - only for the Army National Guard		20,000	

UH-72A LAKOTA LIGHT UTILITY HELICOPTERS

The budget request proposes \$271,983,000 to procure 34 UH-72A Lakota Light Utility Helicopters. The Committee is aware of the excellent performance of UH-72A helicopters in both active and reserve component Army units. The Committee recommendation provides the full amount requested for UH-72A Light Utility Helicopters. Additionally, the Committee recognizes the increased capability the UH-72A provides to the Army National Guard for homeland security, civil search and rescue, support to training centers including medical evacuation, and counter-drug operations. Accordingly, the Committee includes an additional \$23,997,000 above the budget request for a total of \$295,980,000. The additional funds are only for the procurement of three Lakota helicopters for the Army National Guard, including one to replace an aircraft lost in a training accident.

UH-60 BLACKHAWK HELICOPTERS

The budget request proposes \$1,107,087,000 to purchase 59 UH-60M helicopters. All of the aircraft are intended for the active duty Army. However, the Committee is aware that the Army National Guard operates a fleet of more than 815 Blackhawk helicopters. Many of the Army National Guard aircraft date back to the 1970s. The age of the National Guard fleet combined with the high operating tempo experienced over a decade of war argue for a combination of upgrades and new purchases to help maintain an acceptable state of readiness. However, at the current rate of upgrading the oldest UH-60s, the A models, the work will not be completed until 2027. The Committee finds this to be an unacceptable readiness risk. Accordingly, the Committee recommendation includes an additional \$199,000,000 above the budget request only for ten new UH-60M helicopters for the Army National Guard. The total provided for new UH-60s is \$1,306,087,000.

Additionally, the Committee recommendation includes \$20,000,000 above the budget request of \$73,804,000 for a total of \$93,804,000 for conversion of Army National Guard UH-60A model aircraft to UH-60L model aircraft.

MISSILE PROCUREMENT, ARMY

Fiscal year 2012 appropriation .....	\$1,461,223,000
Fiscal year 2013 budget request .....	1,302,689,000
Committee recommendation .....	1,602,689,000
Change from budget request .....	300,000,000

This appropriation provides funds for the acquisition of surface-to-air, surface-to-surface, air-to-surface, and anti-tank/assault missile systems. Also included are major components, modifications, targets, test equipment, and production base support.

The total amount recommended in the bill will provide the following program in fiscal year 2013:



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
1 PATRIOT SYSTEM SUMMARY Program increase	646,590	946,590 300,000	300,000

PATRIOT MISSILES

The budget request proposes \$646,590,000 for Patriot missile systems, including 84 missiles and 38 Enhanced Launcher Electronic Systems. The Committee is aware of the importance of the Patriot Advanced Capability 3 (PAC-3) missile to the combatant commanders. The Committee is also aware of the threat facing forward deployed units and the challenges of integrating the capabilities of the various Patriot series missiles. The Committee expects that advances achieved in the soon to be fielded Missile Segment Enhancement Missile and technology developed in the Medium Extended Air Defense System proof of concept will enhance the coverage and lethality of our missile defenses. In the near term; however, the Patriot PAC-3 provides accurate and reliable surveillance, detection, and engagement capability against tactical ballistic missiles, cruise missiles, and air breathing threats. The Committee recommendation fully supports the budget request of \$646,590,000 for additional Patriot systems. The recommendation provides \$300,000,000 above the budget request to provide additional PAC-3 missiles and launcher systems in support of the combatant commanders. The total funding provided is \$946,590,000.

PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Fiscal year 2012 appropriation .....	\$2,070,405,000
Fiscal year 2013 budget request .....	1,501,706,000
Committee recommendation .....	1,884,706,000
Change from budget request .....	383,000,000

This appropriation provides funds for the acquisition of tanks, personnel and cargo carriers, fighting vehicles, tracked recovery vehicles, self-propelled and towed howitzers, machine guns, mortars, modification of in-service equipment, initial spares, and production base support.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES						
1	58	286,818	58	286,818	---	---
MODIFICATION OF TRACKED COMBAT VEHICLES						
3	---	60,881	---	60,881	---	---
4	---	57,257	---	57,257	---	---
5	---	148,193	---	288,193	---	+140,000
6	---	10,341	---	10,341	---	---
7	17	206,101	17	206,101	---	---
8	31	107,909	49	169,909	+18	+62,000
9	10	50,039	10	50,039	---	---
10	---	29,930	---	29,930	---	---
11	---	129,090	---	129,090	---	---
12	21	74,433	21	255,433	---	+181,000
SUPPORT EQUIPMENT AND FACILITIES						
13	---	1,145	---	1,145	---	---
TOTAL, TRACKED COMBAT VEHICLES						
		1,162,137		1,545,137		+383,000
WEAPONS AND OTHER COMBAT VEHICLES						
14	---	506	---	506	---	---
17	610	25,183	610	25,183	---	---
19	---	8,104	---	8,104	---	---
21	2,280	14,096	2,280	14,096	---	---
24	12,000	21,272	12,000	21,272	---	---
25	2,107	6,598	2,107	6,598	---	---
26	240	56,725	240	56,725	---	---
27	---	13,827	---	13,827	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
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MOD OF WEAPONS AND OTHER COMBAT VEH						
29 M777 MODS.....	---	26,843	---	26,843	---	---
30 M4 CARBINE MODS.....	---	27,243	---	27,243	---	---
31 M2 50 CAL MACHINE GUN MODS.....	---	39,974	---	39,974	---	---
32 M249 SAW MACHINE GUN MODS.....	---	4,996	---	4,996	---	---
33 M240 MEDIUM MACHINE GUN MODS.....	---	6,806	---	6,806	---	---
34 SNIPER RIFLES MODIFICATIONS.....	---	14,113	---	14,113	---	---
35 M119 MODIFICATIONS.....	---	20,727	---	20,727	---	---
36 M16 RIFLE MODS.....	---	3,306	---	3,306	---	---
37 MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV).....	---	3,072	---	3,072	---	---
SUPPORT EQUIPMENT AND FACILITIES						
38 ITEMS LESS THAN \$5.0M (WOCV-WTCV).....	---	2,026	---	2,026	---	---
39 PRODUCTION BASE SUPPORT (WOCV-WTCV).....	---	10,115	---	10,115	---	---
40 INDUSTRIAL PREPAREDNESS.....	---	442	---	442	---	---
41 SMALL ARMS EQUIPMENT (SOLDIER ENH PROG).....	---	2,378	---	2,378	---	---
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TOTAL, WEAPONS AND OTHER COMBAT VEHICLES.....		308,352		308,352		---
SPARE AND REPAIR PARTS						
42 SPARES AND REPAIR PARTS (WTCV).....	---	31,217	---	31,217	---	---
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TOTAL, PROCUREMENT OF W&TCV, ARMY.....		1,501,706		1,884,706		+383,000
		=====		=====		=====



EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
5 BRADLEY PROGRAM (MOD) Program increase	148,193	288,193 140,000	140,000
8 IMPROVED RECOVERY VEHICLE (M88A2 HERCULES) Program increase	107,909	169,909 62,000	62,000
12 ABRAMS UPGRADE PROGRAM Program increase	74,433	255,433 181,000	181,000

## BRADLEY FIGHTING VEHICLE

The budget request proposes \$148,193,000 for the Bradley Fighting Vehicle upgrade program. The Committee recommendation fully funds the budget request and provides an additional \$140,000,000 for a total of \$288,193,000. The Bradley Fighting Vehicle has performed well in the wars in Iraq and Afghanistan. The high priority placed on the Ground Combat Vehicle program—Infantry Fighting Vehicle that will succeed the Bradley is a testament to the importance of the armored-troop-carrying and direct-engagement fighting vehicle with its multiple functional configurations. From Operation Desert Storm to the present, as the threat has adapted, the Army has upgraded the Bradley with improved lethality, armor, fire controls, communications, and situational awareness. The Committee is aware that the budget request provides funding for Engineering Change Proposal 1 (ECP-1) upgrades to the track and suspension and funding for Second Generation Forward Looking Infrared. The Committee provides the additional \$140,000,000 to support ECP-2, which improves the power train and electrical system in order to better support the technology advances of the Joint Tactical Radio System, Battle Command System, Warfighter Information Network-Tactical, and Second Generation Forward Looking Infrared. The Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than 90 days after enactment of this Act, which describes the plan to use the additional funds to keep the Bradley production base operating.

## M1 ABRAMS TANK UPGRADE PROGRAM

The budget request includes \$74,433,000 for the Abrams Tank Upgrade Program. The requested funding is intended to provide System Technical Support, Total Package Fielding for tanks that have been produced, and New Equipment Training. The recommendation provides \$255,433,000 for the M1 Abrams Tank Upgrade Program, which is \$181,000,000 above the request, to continue production of the latest model M1A2 SEP tank. The Committee understands that the Secretary of the Army has taken action using the additional funds provided by Congress in the Consolidated Appropriations Act, 2012, that will mitigate risk to the industrial base. The additional funds recommended in this Act will support a continuation of that effort. The additional tanks that will be produced will bring the tank fleet closer to a “pure fleet” situation for training, operations, and logistics. The Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than 90 days after enactment of this Act, that describes the plan to use the additional funds to sustain the tank production base.

## M88A2 HERCULES IMPROVED RECOVERY VEHICLE

The budget request includes \$107,909,000 to procure 31 M88A2 Heavy Equipment Recovery Combat Utility Lift and Evacuation Systems (HERCULES) Improved Recovery Vehicles. The Committee recommendation fully funds the request and provides an additional \$62,000,000 for a total of \$169,909,000. The additional

funding increases the number of M88A2s purchased by 18 to a total of 49 vehicles. The M88A2 is the only vehicle that is capable of single vehicle recovery of the 70 ton M1A2 tank. Without the availability of an M88A2, Army units must use two vehicles to recover an Abrams tank, with the second vehicle serving as a braking vehicle. Using two lighter vehicles to tow an M1A2 Abrams tank is difficult and dangerous. The Committee understands that heavy brigade combat teams are equipped with a mix of recovery vehicles, typically 15 M88A2s and 11 M88A1s. The Committee encourages the Army to accelerate the replacement of the A1 models with M88A2 Hercules vehicles.

SURVIVABILITY ENHANCEMENTS FOR COMBAT AND TACTICAL VEHICLES

The Committee is aware that in order to protect our troops from injuries and deaths due to fires, survivability enhancements have been applied to ground platforms, specifically to the Army’s Bradley Fighting Vehicle. The Committee applauds this initiative and notes that mature technologies exist that can improve occupant safety and the chances for vehicle survivability. Accordingly, the Committee looks forward to the Army’s and other Services’ continued application of such mature, non-developmental approaches to other ground combat and non-combat vehicles including, but not limited to, Mine Resistant Ambush Protected vehicles and Strykers.

PROCUREMENT OF AMMUNITION, ARMY

Fiscal year 2012 appropriation .....	\$1,884,424,000
Fiscal year 2013 budget request .....	1,739,706,000
Committee recommendation .....	1,576,768,000
Change from budget request .....	- 162,938,000

This appropriation provides funds for the acquisition of ammunition, modification of in-service stock, and related production base support including the maintenance, expansion, and modernization of industrial facilities and equipment.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
PROCUREMENT OF AMMUNITION, ARMY						
AMMUNITION						
SMALL/MEDIUM CAL AMMUNITION						
1						
2						
3						
4						
5						
6						
7						
8						
MORTAR AMMUNITION						
9						
10						
11						
TANK AMMUNITION						
12						
ARTILLERY AMMUNITION						
13						
14						
15						
16						
MINES						
17						
NETWORKED MUNITIONS						
18						
ROCKETS						
19						
20						
OTHER AMMUNITION						
21						
22						
23						
24						

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
MISCELLANEOUS						
25 AMMO COMPONENTS, ALL TYPES.....	---	19,383	---	19,383	---	---
26 NON-LETHAL AMMUNITION, ALL TYPES.....	---	7,336	---	7,336	---	---
27 CAD/PAD ALL TYPES.....	---	6,641	---	6,641	---	---
28 ITEMS LESS THAN \$5 MILLION.....	---	15,092	---	15,092	---	---
29 AMMUNITION PECULIAR EQUIPMENT.....	---	15,692	---	15,692	---	---
30 FIRST DESTINATION TRANSPORTATION (AMMO).....	---	14,107	---	14,107	---	---
31 CLOSEOUT LIABILITIES.....	---	106	---	106	---	---
TOTAL, AMMUNITION.....		1,333,697		1,170,759		-162,938
AMMUNITION PRODUCTION BASE SUPPORT						
PRODUCTION BASE SUPPORT						
32 PROVISION OF INDUSTRIAL FACILITIES.....	---	220,171	---	220,171	---	---
33 CONVENTIONAL MUNITIONS DEMILITARIZATION, ALL.....	---	182,461	---	182,461	---	---
34 ARMS INITIATIVE.....	---	3,377	---	3,377	---	---
TOTAL, AMMUNITION PRODUCTION BASE SUPPORT.....		406,009		406,009		---
TOTAL, PROCUREMENT OF AMMUNITION, ARMY.....		1,739,706		1,576,768		-162,938
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[in thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
1 CTG, 5.56MM, ALL TYPES Excess to requirement	158,313	123,513 -34,800	-34,800
7 CTG, 30MM, ALL TYPES Excess to requirement	72,154	54,154 -18,000	-18,000
8 CTG, 40MM, ALL TYPES Excess to requirement	60,138	0 -60,138	-60,138
15 PROJ 155MM EXTENDED RANGE XM982 Contract award delays	110,329	60,329 -50,000	-50,000

EXCALIBUR M982

The M982 Extended Range 155mm artillery projectile has proven to be a reliable, accurate, and lethal weapon. The Army is able to achieve the necessary effect with fewer rounds fired and with reduced collateral damage. The budget request proposes \$110,329,000 in the base budget to procure 2,046 projectiles, and \$12,300,000 in Overseas Contingency Operations funding for 241 projectiles. The Committee recommendation fully funds the Overseas Contingency Operations request. The Committee notes that the base program has experienced a delay of about six months as a result of a Nunn-McCurdy review and recertification. The first production award for Increment 1b is scheduled to take place in the second quarter of fiscal year 2013 using fiscal year 2012 carryover funding. The second production award is scheduled to occur in the fourth quarter of fiscal year 2013. Further delays would likely delay that award until the first fiscal quarter of 2014. The Committee recommendation includes \$60,329,000 for Excalibur projectiles, a reduction of \$50,000,000 from the request.

OTHER PROCUREMENT, ARMY

Fiscal year 2012 appropriation .....	\$7,924,214,000
Fiscal year 2013 budget request .....	6,326,245,000
Committee recommendation .....	6,488,045,000
Change from budget request .....	161,800,000

This appropriation provides funds for the acquisition of tactical and commercial vehicles, including trucks, semi-trailers, and trailers of all types to provide mobility and utility support to field forces and the worldwide logistical system; communications and electronic equipment of all types to provide fixed, semi-fixed, and mobile strategic and tactical communications; other support equipment, generators and power units, material handling equipment, medical support equipment, special equipment for user testing, and non-system training devices. In each of these activities, funds are also included for the modification of in-service equipment, investment spares and repair parts, and production base support,

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES						
TACTICAL VEHICLES						
1	SEMITRAILERS, FLATBED:.....	27	7,097	27	7,097	---
2	FAMILY OF MEDIUM TACTICAL VEH (FMTV).....	1,248	346,115	1,248	346,115	---
3	FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN.....	---	19,292	---	19,292	---
4	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV).....	1,534	52,933	1,534	52,933	---
5	PLS ESP.....	---	18,035	---	18,035	---
9	TRUCK, TRACTOR, LINE HAUL, M915/M916.....	12	3,619	12	3,619	---
10	HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV.....	60	26,859	60	26,859	---
12	TACTICAL WHEELED VEHICLE PROTECTION KITS.....	950	69,163	950	69,163	---
13	MODIFICATION OF IN SVC EQUIP.....	---	91,754	---	91,754	---
NON-TACTICAL VEHICLES						
18	PASSENGER CARRYING VEHICLES.....	---	2,548	---	2,548	---
19	NONTACTICAL VEHICLES, OTHER.....	---	16,791	---	16,791	---
-----						
	TOTAL, TACTICAL AND SUPPORT VEHICLES.....		654,206		654,206	---





(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
INFORMATION SECURITY						
53 TSEC - ARMY KEY MGT SYS (AKMS).....	6,087	23,432	6,087	23,432	---	---
54 INFORMATION SYSTEM SECURITY PROGRAM-ISSP.....	2,469	43,897	2,469	43,897	---	---
COMM - LONG HAUL COMMUNICATIONS						
56 TERRESTRIAL TRANSMISSION.....	---	2,891	---	2,891	---	---
57 BASE SUPPORT COMMUNICATIONS.....	---	13,872	---	13,872	---	---
58 WW TECH CON IMP PROG (WMTICIP).....	---	9,595	---	9,595	---	---
COMM - BASE COMMUNICATIONS						
59 INFORMATION SYSTEMS.....	164	142,133	164	142,133	---	---
61 INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM.....	---	57,727	---	57,727	---	---
62 PENTAGON INFORMATION MGT AND TELECOM.....	---	5,000	---	5,000	---	---
ELECT EQUIP						
ELECT EQUIP - TACT INT REL ACT (TIARA)						
65 JTT/CIBS-M (MIP).....	---	1,641	---	1,641	---	---
66 PROPHET GROUND (MIP).....	13	48,797	13	48,797	---	---
69 DCGS-A (MIP).....	1,743	184,007	1,743	184,007	---	---
70 JOINT TACTICAL GROUND STATION (JTAGS).....	5	2,680	5	2,680	---	---
71 TROJAN (MIP).....	---	21,483	---	21,483	---	---
72 MOD OF IN-SVC EQUIP (INTEL SPT) (MIP).....	---	2,412	---	2,412	---	---
73 CI HUMINT AUTO REPRTING AND COLL(CHARCS)(MIP).....	---	7,077	---	7,077	---	---
ELECT EQUIP - ELECTRONIC WARFARE (EW)						
75 LIGHTWEIGHT COUNTER MORTAR RADAR.....	43	72,594	43	72,594	---	---
76 CREW.....	---	15,446	---	15,446	---	---
78 COUNTERINTELLIGENCE/SECURITY COUNTERMEASURES.....	---	1,470	---	1,470	---	---
79 CI MODERNIZATION (MIP).....	---	1,368	---	1,368	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ELECT EQUIP - TACTICAL SURV. (TAC SURV)						
80		7,980		7,980		
81	70	33,444	70	33,444		
82		6,212		6,212		
83	8,687	166,516	8,687	166,516		
85		82,162		82,162		
86		20,717		20,717		
89		1,014		1,014		
90		29,881		29,881		
91	136	12,482	136	12,482		
92		3,075		3,075		
94		141,385		141,385		
96		22,403		42,203		+19,800
98		29,505		29,505		
99	13	244,409	13	244,409		
100		2,426		2,426		
ELECT EQUIP - TACTICAL C2 SYSTEMS						
101	133	30,196	133	30,196		
102	1,642	58,903	1,642	58,903		
103	445	8,111	445	8,111		
104		5,031		5,031		
105	12	64,144	12	64,144		
106		11,999		11,999		
107		1,853		1,853		
108		14,377		14,377		
111		59,821		59,821		
112	721	51,228	721	51,228		
113	5,976	176,901	5,976	176,901		
114		15,209		15,209		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ELECT EQUIP - AUTOMATION						
115 ARMY TRAINING MODERNIZATION.....	---	8,866	---	8,866	---	---
116 AUTOMATED DATA PROCESSING EQUIPMENT.....	---	129,438	---	129,438	---	---
117 GENERAL FUND ENTERPRISE BUSINESS SYSTEM.....	---	9,184	---	9,184	---	---
118 CSS COMMUNICATIONS.....	2,062	20,639	2,062	20,639	---	---
119 RESERVE COMPONENT AUTOMATION SYS (RCAS).....	---	35,493	---	35,493	---	---
ELECT EQUIP - AUDIO VISUAL SYS (A/V)						
120 ITEMS LESS THAN \$5.0M (A/V).....	---	8,467	---	8,467	---	---
121 ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT).....	89	5,309	89	5,309	---	---
ELECT EQUIP - SUPPORT						
122 PRODUCTION BASE SUPPORT (C-E).....	---	586	---	586	---	---
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.		4,303,705		4,313,505		+9,800
OTHER SUPPORT EQUIPMENT						
CHEMICAL DEFENSIVE EQUIPMENT						
126 FAMILY OF NON-LETHAL EQUIPMENT (FNLE).....	1,562	3,960	1,562	3,960	---	---
127 BASE DEFENSE SYSTEMS (BDS).....	637	4,374	637	4,374	---	---
128 CBRN SOLDIER PROTECTION.....	219	9,259	219	9,259	---	---
129 SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM).....	7	---	7	---	---	---
BRIDGING EQUIPMENT						
130 TACTICAL BRIDGING.....	7	35,499	7	35,499	---	---
131 TACTICAL BRIDGE, FLOAT-RIBBON.....	68	32,893	68	32,893	---	---
ENGINEER (NON-CONSTRUCTION) EQUIPMENT						
134 ROBOTIC COMBAT SUPPORT SYSTEM.....	---	29,106	---	29,106	---	---
135 EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT).....	522	25,459	522	25,459	---	---
136 REMOTE DEMOLITION SYSTEMS.....	364	8,044	364	8,044	---	---
137 ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT.....	---	3,698	---	3,698	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
COMBAT SERVICE SUPPORT EQUIPMENT						
138 HEATERS AND ECU'S.....	1,332	12,210	1,332	12,210	---	---
139 SOLDIER ENHANCEMENT.....	---	6,522	---	6,522	---	---
140 PERSONNEL RECOVERY SUPPORT SYSTEM (PRSS).....	---	11,222	---	11,222	---	---
141 GROUND SOLDIER SYSTEM.....	5,226	103,317	5,226	103,317	---	---
142 MOUNTED SOLDIER SYSTEM.....	228	---	228	---	---	---
143 FIELD FEEDING EQUIPMENT.....	8,891	27,417	8,891	27,417	---	---
145 CARGO AERIAL DEL & PERSONNEL PARACHUTE SYSTEM.....	---	52,065	---	52,065	---	---
146 MORTUARY AFFAIRS SYSTEMS.....	---	2,358	---	2,358	---	---
147 FAMILY OF ENGR COMBAT AND CONSTRUCTION SETS.....	266	31,573	266	31,573	---	---
148 ITEMS LESS THAN \$5M (ENG SPT).....	818	14,093	818	14,093	---	---
PETROLEUM EQUIPMENT						
149 DISTRIBUTION SYSTEMS, PETROLEUM & WATER.....	208	36,266	208	36,266	---	---
MEDICAL EQUIPMENT						
150 COMBAT SUPPORT MEDICAL.....	1,938	34,101	1,938	34,101	---	---
151 MEDEVAC MISSION EQUIPMENT PACKAGE (MEP).....	---	20,540	---	20,540	---	---
MAINTENANCE EQUIPMENT						
152 MOBILE MAINTENANCE EQUIPMENT SYSTEMS.....	20	2,495	20	2,495	---	---
CONSTRUCTION EQUIPMENT						
154 GRADER, ROAD MTZD, HVY, 6X4 (CCE).....	---	2,028	---	2,028	---	---
156 SCRAPERS, EARTHMOVING.....	9	6,146	9	6,146	---	---
157 MISSION MODULES - ENGINEERING.....	40	31,200	40	31,200	---	---
161 TRACTOR, FULL TRACKED.....	61	20,867	61	20,867	---	---
162 ALL TERRAIN CRANES.....	1	4,003	1	4,003	---	---
163 PLANT, ASPHALT MIXING.....	1	3,679	1	3,679	---	---
164 HIGH MOBILITY ENGINEER EXCAVATOR (HME) FOS.....	76	30,042	76	30,042	---	---
165 ENHANCED RAPID AIRFIELD CONSTRUCTION.....	182	13,725	182	13,725	---	---
166 CONST EQUIP ESP.....	47	13,351	47	13,351	---	---
167 ITEMS LESS THAN \$5.0M (CONST EQUIP).....	---	9,134	---	9,134	---	---
RAIL FLOAT CONTAINERIZATION EQUIPMENT						
170 ITEMS LESS THAN \$5.0M (FLOAT/RAIL).....	---	10,552	---	10,552	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
GENERATORS						
171 GENERATORS AND ASSOCIATED EQUIPMENT.....	2,074	60,302	2,074	60,302	---	---
MATERIAL HANDLING EQUIPMENT						
173 FAMILY OF FORKLIFTS.....	64	5,895	64	5,895	---	---
174 ALL TERRAIN LIFTING ARMY SYSTEM.....	135	---	135	---	---	---
TRAINING EQUIPMENT						
175 COMBAT TRAINING CENTERS SUPPORT.....	339	104,649	339	104,649	---	---
176 TRAINING DEVICES, NONSYSTEM.....	---	125,251	---	125,251	---	---
177 CLOSE COMBAT TACTICAL TRAINER.....	8	19,984	8	19,984	---	---
178 AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA).....	---	10,977	---	10,977	---	---
179 GAMING TECHNOLOGY IN SUPPORT OF ARMY TRAINING.....	---	4,056	---	4,056	---	---
TEST MEASURE AND DIG EQUIPMENT (TMD)						
180 CALIBRATION SETS EQUIPMENT.....	3	10,494	3	10,494	---	---
181 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE).....	1,674	45,508	1,674	45,508	---	---
182 TEST EQUIPMENT MODERNIZATION (TEMOD).....	2,786	24,334	2,786	24,334	---	---
OTHER SUPPORT EQUIPMENT						
183 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT.....	---	5,078	---	5,078	---	---
184 PHYSICAL SECURITY SYSTEMS (OPA3).....	---	46,301	---	46,301	---	---
185 BASE LEVEL COM'L EQUIPMENT.....	---	1,373	---	1,373	---	---
186 MODIFICATION OF IN-SVC EQUIPMENT (OPA-3).....	248	59,141	248	59,141	---	---
187 PRODUCTION BASE SUPPORT (OTH).....	---	2,446	---	2,446	---	---
188 SPECIAL EQUIPMENT FOR USER TESTING.....	206	12,920	206	12,920	---	---
189 AMC CRITICAL ITEMS OPA3.....	1,141	19,180	1,141	19,180	---	---
190 TRACTOR YARD.....	---	7,368	---	7,368	---	---
191 BCT UNMANNED GROUND VEHICLE.....	311	83,937	311	83,937	---	---
TOTAL, OTHER SUPPORT EQUIPMENT.....		1,300,392		1,300,392	-----	---
SPARE AND REPAIR PARTS						
193 INITIAL SPARES - C&E.....	34	64,507	34	64,507	---	---
TOTAL, SPARE AND REPAIR PARTS.....		64,507		64,507	-----	---
CLASSIFIED PROGRAMS.....	---	3,435	---	3,435	---	---
EMERGENCY MANAGEMENT MODERNIZATION PROGRAM.....	---	---	---	52,000	---	+52,000
ARMY NATIONAL GUARD HMMWV MODERNIZATION PROGRAM.....	---	---	---	100,000	---	+100,000
TOTAL, OTHER PROCUREMENT, ARMY.....		6,326,245		6,488,045	-----	+161,800
		=====		=====	-----	-----

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
43 SPIDER APLA REMOTE CONTROL UNIT Program adjustment	34,365	24,365 -10,000	-10,000
96 MOD OF IN-SERVICE EQUIPMENT (LLDR) Light Weight Laser Designator/Range Finder	22,403	42,203 19,800	19,800
EMERGENCY MANAGEMENT MODERNIZATION xxx PROGRAM	0	52,000	52,000
Army requested transfer from Operation and Maintenance, Army, line 131		52,000	
xxx ARMY NATIONAL GUARD HMMWV MODERNIZATION Program increase	0	100,000 100,000	100,000

## CONTAINER HANDLING EQUIPMENT

Congress has provided funding for various types of container handling equipment including devices to be used with the Palletized Load System and Heavy Expanded Mobile Tactical Truck. Container Roll-in/out Platform (CROPs)/Flatracks, Enhanced Container Handling Units (ECHU), and Container Transfer Enhancements (CTE) have facilitated the transfer of heavy cargo in forward tactical areas in Iraq and Afghanistan. The budget request for fiscal year 2012 includes \$35,833,000 for 2,095 CROPs/Flatracks to fill requirements described as urgent for Stryker and Modular Brigade Combat Teams. The budget request also includes \$23,105,000 for urgent requirements for 548 Container Handling Units. However, obligation of the fiscal year 2012 funding for these items has lagged. Significant amounts also remain available from fiscal year 2011, and additional funds are included in the fiscal year 2013 request. The Army indicates that currently, the Container Handling Unit is preferred in use over CROPs/Flatracks and the slow budget execution is a result of changing requirements in the combat theater. The Committee appreciates actions taken by the Army to avoid spending funds on unneeded equipment. However, the abrupt change in requirements from one year to the next calls into question the accuracy and diligence of the Army's budget formulation process. The Committee understands that the Army expects to acquire no additional CROPs/Flatracks for the next three years. The Committee notes that after a three year break, substantial costs could be incurred to reestablish a production line and certify a producer. The Committee believes that better forecasting and inter-service coordination would assist both the industrial base and the armed services to ensure the availability of the required equipment. The Committee directs the Comptroller General to provide a report to the congressional defense committees not later than 90 days after enactment of this Act on the acquisition plan, requirement, and inventory for container handling equipment in the Army including CROPs/Flatracks, ECHU, CTE, and similar equipment in use by the Army. Additionally, the Committee directs that none of the funds in this Act or any other appropriations act for fiscal year 2013 or any previous fiscal year may be used to make payments for the procurement of container handling equipment for the Army including CROPs/Flatracks, ECHU, CTE, and similar equipment in use by the Army, until 30 days after receipt of the report by the Comptroller General.

## AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2012 appropriation .....	\$17,675,734,000
Fiscal year 2013 budget request .....	17,129,296,000
Committee recommendation .....	17,518,324,000
Change from budget request .....	389,028,000

This appropriation provides funds for the procurement of aircraft and related support equipment and programs; flight simulators; equipment to modify in-service aircraft to extend their service life, eliminate safety hazards and improve aircraft operational effectiveness; and spare parts and ground support equipment for all end items procured by this appropriation.



The total amount recommended in this bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
AIRCRAFT PROCUREMENT, NAVY						
COMBAT AIRCRAFT						
1	EA-18G	12	1,027,443	12	940,965	--- -86,478
2	EA-18G (AP-CY)	---	---	---	45,000	--- +45,000
3	F/A-18E/F (FIGHTER) HORNET (MYP)	26	2,035,131	37	2,597,585	+11 +562,434
4	F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)	---	30,296	---	30,296	---
5	JOINT STRIKE FIGHTER	4	1,007,632	4	965,979	--- -41,653
6	JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)	---	65,180	---	32,590	--- -32,590
7	JSF STOVL	6	1,404,737	6	1,241,636	--- -163,101
8	JSF STOVL (AP-CY)	---	106,199	---	106,199	---
9	V-22 (MEDIUM LIFT)	17	1,303,120	18	1,362,380	+1 +59,260
10	V-22 (MEDIUM LIFT) (AP-CY)	---	154,202	---	154,202	---
11	UH-1Y/AH-1Z	27	720,933	29	759,945	+2 +39,012
12	UH-1Y/AH-1Z (AP-CY)	---	69,658	---	69,658	---
13	MH-60S (MYP)	18	384,792	18	377,168	--- -7,624
14	MH-60S (MYP) (AP-CY)	---	69,277	---	69,277	---
15	MH-60R	19	656,866	24	826,866	+5 +170,000
16	MH-60R (AP-CY)	---	185,896	---	159,541	--- -26,355
17	P-8A POSEIDON	13	2,420,755	13	2,387,052	--- -33,703
18	P-8A POSEIDON (ADVANCE PROCUREMENT)	---	325,679	---	325,679	---
19	E-2D ADV HAWKEYE	5	861,498	5	833,498	--- -28,000
20	E-2D ADV HAWKEYE (AP-CY)	---	123,179	---	104,179	--- -19,000
	TOTAL, COMBAT AIRCRAFT		12,952,473		13,389,675	+437,202
-----						
TRAINER AIRCRAFT						
22	JPATS	33	278,884	33	249,379	--- -29,505
	TOTAL, TRAINER AIRCRAFT		278,884		249,379	-29,505
-----						

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
OTHER AIRCRAFT						
23 KC-130J.....	---	3,000	2	143,000	+2	+140,000
24 KC-130J (AP-CY).....	---	22,995	---	22,995	---	---
25 RQ-4 UAV (AP-CY).....	---	51,124	---	51,124	---	---
26 MQ-8 UAV.....	6	124,573	6	124,573	---	---
27 STUASLO UAV.....	5	9,593	5	9,593	---	---
TOTAL, OTHER AIRCRAFT.....		208,285		208,285		---
MODIFICATION OF AIRCRAFT						
28 EA-6 SERIES.....	---	30,062	---	30,062	---	---
29 AEA SYSTEMS.....	---	49,999	---	45,019	---	-4,980
30 AV-8 SERIES.....	---	38,703	---	38,703	---	---
31 ADVERSARY.....	---	4,289	---	4,289	---	---
32 F-18 SERIES.....	---	647,306	---	610,194	---	-37,112
33 H-46 SERIES.....	---	2,343	---	2,343	---	---
34 AH-1W SERIES.....	---	8,721	---	8,721	---	---
35 H-53 SERIES.....	---	45,567	---	42,367	---	-3,200
36 SH-60 SERIES.....	---	83,527	---	98,392	---	+14,865
37 H-1 SERIES.....	---	6,508	---	6,508	---	---
38 EP-3 SERIES.....	---	66,374	---	66,374	---	---
39 P-3 SERIES.....	---	148,405	---	138,905	---	-9,500
40 E-2 SERIES.....	---	16,322	---	16,322	---	---
41 TRAINER A/C SERIES.....	---	34,284	---	28,134	---	-6,150
42 C-2A.....	---	4,743	---	4,743	---	---
43 C-130 SERIES.....	---	60,302	---	46,067	---	-14,235
44 FEWSG.....	---	670	---	670	---	---
45 CARGO/TRANSPORT A/C SERIES.....	---	26,311	---	15,629	---	-10,682
46 E-6 SERIES.....	---	158,332	---	153,342	---	-4,990
47 EXECUTIVE HELICOPTERS SERIES.....	---	58,163	---	58,163	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
48 SPECIAL PROJECT AIRCRAFT.....	---	12,421	---	11,421	---	-1,000
49 T-45 SERIES.....	---	64,488	---	48,908	---	-15,580
50 POWER PLANT CHANGES.....	---	21,569	---	21,569	---	---
51 JPATS SERIES.....	---	1,552	---	1,552	---	---
52 AVIATION LIFE SUPPORT MODS.....	---	2,473	---	2,473	---	---
53 COMMON ECM EQUIPMENT.....	---	114,690	---	112,944	---	-1,746
54 COMMON AVIONICS CHANGES.....	---	96,183	---	94,783	---	-1,400
56 ID SYSTEMS.....	---	39,846	---	36,112	---	-3,734
57 P-8 SERIES.....	---	5,302	---	5,302	---	---
58 MAGTF EW FOR AVIATION.....	---	34,127	---	34,127	---	---
59 RQ-7 SERIES.....	---	49,324	---	49,324	---	---
60 V-22 (TILT/ROTOR ACFT) OSPREY.....	---	95,856	---	91,856	---	-4,000
TOTAL, MODIFICATION OF AIRCRAFT.....		2,028,762		1,925,318		-103,444
AIRCRAFT SPARES AND REPAIR PARTS						
61 SPARES AND REPAIR PARTS.....	---	1,166,430	---	1,119,200	---	-47,230
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
62 COMMON GROUND EQUIPMENT.....	---	387,195	---	381,195	---	-6,000
63 AIRCRAFT INDUSTRIAL FACILITIES.....	---	23,469	---	21,474	---	-1,995
64 WAR CONSUMABLES.....	---	43,383	---	43,383	---	---
65 OTHER PRODUCTION CHARGES.....	---	3,399	---	3,399	---	---
66 SPECIAL SUPPORT EQUIPMENT.....	---	32,274	---	32,274	---	---
67 FIRST DESTINATION TRANSPORTATION.....	---	1,742	---	1,742	---	---
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES..		491,462		483,467		-7,995
TOTAL, AIRCRAFT PROCUREMENT, NAVY.....		17,129,296		17,518,324		+389,028

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	<b>EA-18G</b>	1,027,443	940,965	-86,478
	CFE electronics cost growth		-25,896	
	Engine cost growth		-13,020	
	Other GFE contract savings		-1,308	
	Excess ancillary equipment funding		-4,941	
	Support funding carryover		-8,000	
	Avionics PGSE cost growth		-20,000	
	AEA kit shutdown phasing		-13,313	
2	<b>EA-18G (AP-CY)</b>	0	45,000	45,000
	Program increase - 15 additional aircraft (advance procurement)		45,000	
3	<b>F/A-18E/F (FIGHTER) HORNET (MYP)</b>	2,035,131	2,597,565	562,434
	GFE electronics cost growth		-8,710	
	Engine cost growth		-12,000	
	Armament cost growth		-2,458	
	Excess ECO funding		-11,398	
	Support funding carryover		-8,000	
	Additional 11 aircraft		605,000	
5	<b>JOINT STRIKE FIGHTER</b>	1,007,632	965,979	-41,653
	Excess ECO funding		-4,249	
	Excess NRE		-7,404	
	Engine PGSE growth		-10,000	
	Support funding carryover		-20,000	
6	<b>JOINT STRIKE FIGHTER ADVANCE PROCUREMENT (CY)</b>	65,180	32,590	-32,590
	Excess advance procurement due to reduced fiscal year 2013 procurement		-32,590	
7	<b>JSF STOVL</b>	1,404,737	1,241,636	-163,101
	Engine cost growth		-44,350	
	ECO growth		-3,950	
	Excess NRE due to reduced procurement ramp		-77,801	
	Support funding carryover		-30,000	
	Engine PGSE growth		-7,000	
9	<b>V-22 (MEDIUM LIFT)</b>	1,303,120	1,362,380	59,260
	GFE electronics cost growth		-3,740	
	Support funding carryover		-8,000	
	Replace operational loss		71,000	
11	<b>UH-1Y/AH-1Z</b>	720,933	759,945	39,012
	UH-1Y GFE electronics cost growth		-8,700	
	AH-1Z GFE electronics cost growth		-6,588	
	Replace one AH-1Z and one UH-1Y aircraft due to collision		54,300	
13	<b>MH-60S (MYP)</b>	384,792	377,168	-7,624
	Airframe contract savings		-7,624	
15	<b>MH-60R</b>	656,866	826,866	170,000
	Retain three cruisers - five additional airframes		170,000	

P-1		Budget Request	Committee Recommended	Change from Request
16	<b>MH-60R (AP-CY)</b> Excess advance procurement due to reduced fiscal year 2013 procurement	185,896	159,541 -26,355	-26,355
17	<b>P-8A POSEIDON</b> Airframe cost growth CFE electronics cost growth	2,420,755	2,387,052 -26,800 -6,903	-33,703
19	<b>E-2D ADV HAWKEYE</b> Airframe cost growth	861,498	833,498 -28,000	-28,000
20	<b>E-2D ADV HAWKEYE (AP-CY)</b> Advance procurement growth	123,179	104,179 -19,000	-19,000
22	<b>JPATS</b> Airframe cost growth NRE growth Support funding carryover	278,884	249,379 -21,285 -4,220 -4,000	-29,505
23	<b>KC-130J</b> Program increase - two additional aircraft	3,000	143,000 140,000	140,000
29	<b>AEA SYSTEMS</b> Low band transmitter cost growth Installation equipment NRE growth	49,999	45,019 -1,980 -3,000	-4,980
32	<b>F-18 SERIES</b> ECP 1125 cost growth ILS growth (OSIP 11-84) Excess other support funding (OSIP 10-99) Installation kit non-recurring funding growth (OSIP 11-99) Aft fuselage installation cost growth (OSIP 11-99) Joint helmet mounted cueing system (JHMCS) contract savings (OSIP 24-00) JHMCS (C/D) B-kit cost growth (OSIP 24-00) APG-65/73/79 obsolescence growth (OSIP002-07) Other support funding growth (OSIP 001-10)	647,306	610,194 -1,504 -5,000 -1,100 -10,000 -2,250 -5,400 -4,000 -4,858 -3,000	-37,112
35	<b>H-53 SERIES</b> Excess other support funding (OSIP 007-98) Other support funding growth (OSIP 010-05)	45,567	42,367 -1,700 -1,500	-3,200
36	<b>SH-60 SERIES</b> ECP 4034 and 4039 kit procurement ahead of need (OSIP 009-07) Automatic radar periscope detection discrimination (OSIP 005-12) contract savings Program increase - special warfare support helicopter capability upgrade	83,527	98,392 -1,535 -3,600 20,000	14,865
39	<b>P-3 SERIES</b> TCAS modification kit procurement ahead of need	148,405	138,905 -9,500	-9,500
41	<b>TRAINER A/C SERIES</b> T-44 Avionics obsolescence cost growth (OSIP 005-04)	34,284	28,134 -6,150	-6,150

P-1	Budget Request	Committee Recommended	Change from Request
<b>43 C-130 SERIES</b>	<b>60,302</b>	<b>46,067</b>	<b>-14,235</b>
Other support funding growth (OSIP 008-12)		-4,156	
NRE B-kit procurement ahead of need (OSIP 008-12)		-5,400	
LAIRCM installation funding ahead of need (OSIP 020-12)		-4,679	
<b>45 CARGO/TRANSPORT A/C SERIES</b>	<b>26,311</b>	<b>15,629</b>	<b>-10,682</b>
CNS/ATM installation cost growth (OSIP 012-04)		-682	
Aircraft survivability equipment excess to need (OSIP 023-12)		-10,000	
<b>46 E-6 SERIES</b>	<b>158,332</b>	<b>153,342</b>	<b>-4,990</b>
Other support growth (OSIP 003-04)		-2,500	
SLEP kit installation cost growth (OSIP 003-07)		-2,490	
<b>48 SPECIAL PROJECT AIRCRAFT</b>	<b>12,421</b>	<b>11,421</b>	<b>-1,000</b>
Excess other support funding		-1,000	
<b>49 T-45 SERIES</b>	<b>64,488</b>	<b>48,908</b>	<b>-15,580</b>
Excess non-recurring and other support funding (OSIP 008-95)		-6,200	
Installation funding carryover (OSIP 008-12)		-1,900	
Avionics obsolescence modification kit cost growth (OSIP 017-04)		-2,360	
Synthetic radar modification kit cost growth (OSIP 002-06)		-5,120	
<b>53 COMMON ECM EQUIPMENT</b>	<b>114,690</b>	<b>112,944</b>	<b>-1,746</b>
LAIRCM cost growth (OSIP 005-08)		-1,746	
<b>54 COMMON AVIONICS CHANGES</b>	<b>96,183</b>	<b>94,783</b>	<b>-1,400</b>
Blue force situational awareness installation kits procurement ahead of need (OSIP 10-11)		-1,400	
<b>56 ID SYSTEMS</b>	<b>39,846</b>	<b>36,112</b>	<b>-3,734</b>
Mode 5 IFF cost growth (OSIP 15-03)		-3,734	
<b>60 V-22 (TILT/ROTOR ACFT) OSPREY</b>	<b>95,856</b>	<b>91,856</b>	<b>-4,000</b>
Other support growth (OSIP 022-01)		-4,000	
<b>61 SPARES AND REPAIR PARTS</b>	<b>1,166,430</b>	<b>1,119,200</b>	<b>-47,230</b>
Excess MV-22 initial spares		-11,230	
Excess E-2D initial spares		-19,000	
MQ-8 spares growth		-2,000	
F-35C spares execution		-15,000	
<b>62 COMMON GROUND EQUIPMENT</b>	<b>387,195</b>	<b>381,195</b>	<b>-6,000</b>
Aircrew virtual environment trainer cost growth		-1,000	
Support funding carryover		-5,000	
<b>63 AIRCRAFT INDUSTRIAL FACILITIES</b>	<b>23,459</b>	<b>21,474</b>	<b>-1,995</b>
Physical dimension/optical calibration cost growth		-1,995	

## F/A-18E/F TACTICAL AIRCRAFT

The Committee believes a strong tactical aircraft fleet is vital to the Nation's security. The F/A-18E/F Super Hornet aircraft, which is nearing the end of its production run, is the Navy's current strike fighter workhorse. The future of Navy tactical aviation will be the F-35C Lightning II aircraft, which will bring a fifth generation strike fighter to the decks of the Nation's aircraft carriers. As a result of several variables, not the least of which has been the increased flight hours flown by the Navy's tactical aircraft fleet in support of conflicts around the world, the Navy has been faced with a strike fighter shortfall. To partially offset the severity of this shortfall, the Navy has begun a service life extension program for 150 of the legacy F-18 Hornet aircraft. While still in its infancy, this effort is expected to gain approximately 1,400 flight hours per aircraft at a cost of approximately \$25,000,000 per aircraft. The Committee notes that a new Super Hornet aircraft has a cost of approximately \$55,000,000 and an expected service life of 9,000 flight hours. When comparing the two options, a new aircraft would provide six times the service life at just twice the cost. While it is not reasonable to close the entire strike fighter shortfall gap with new aircraft, a small quantity of new aircraft is an attractive alternative, especially considering the additional flight hours gained. Accordingly, the recommendation provides \$605,000,000 for the procurement of an additional eleven Super Hornet aircraft above the request.

## EA-18G ELECTRONIC ATTACK AIRCRAFT

The Department of the Navy has accomplished the Nation's airborne electronic attack (AEA) mission for the Department of Defense for several years. This mission has largely been performed with the EA-6B Prowler aircraft flown by the Navy and Marine Corps. The mission is currently transitioning to the EA-18G Growler aircraft (a variant of the F/A-18 aircraft) as the Prowler aircraft age and are retired. There are currently 19 airborne electronic attack squadrons in the Department of the Navy, however, only 15 Growler squadrons are planned. This is due to the fact that the Marine Corps will not fly the Growler aircraft but intends to move away from dedicated airborne electronic attack squadrons and shift to an organic capability using electronic warfare payloads such as Intrepid Tiger and the inherent capabilities within the F-35 aircraft. Although this approach is envisioned to satisfy the requirements of the Marine Corps, the Committee is concerned about the reduced AEA capability for the Nation at large. The Prowler aircraft (and the compatible AEA mission) has been a high demand, low density platform since the days of Desert Storm and is expected to continue as such. Accordingly, the recommendation provides \$45,000,000 above the request for the advance procurement of materials for the construction of 15 additional EA-18G aircraft in fiscal year 2014 to preserve the option of increasing the quantity of this vital aircraft.



## WEAPONS PROCUREMENT, NAVY

Fiscal year 2012 appropriation .....	\$3,224,432,000
Fiscal year 2013 budget request .....	3,117,578,000
Committee recommendation .....	3,072,112,000
Change from budget request .....	-45,466,000

This appropriation provides funds for the procurement of strategic and tactical missiles, target drones, torpedoes, guns, associated support equipment, and modification of in-service missiles, torpedoes, and guns.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST		
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
WEAPONS PROCUREMENT, NAVY							
BALLISTIC MISSILES							
MODIFICATION OF MISSILES							
1	TRIDENT II MODS.....	---	1,224,683	---	1,202,583	---	-22,100
SUPPORT EQUIPMENT AND FACILITIES							
2	MISSILE INDUSTRIAL FACILITIES.....	---	5,553	---	5,553	---	---
	TOTAL, BALLISTIC MISSILES.....		1,230,236		1,208,136		-22,100
OTHER MISSILES							
STRATEGIC MISSILES							
3	TOMAHAWK.....	196	308,970	196	293,970	---	-15,000
TACTICAL MISSILES							
4	AMRAAM.....	161	102,683	161	97,390	---	-5,293
5	SIDEWINDER.....	132	80,226	132	74,267	---	-5,959
6	JSOW.....	266	127,609	266	127,609	---	---
7	STANDARD MISSILE.....	89	399,482	89	371,582	---	-27,900
8	RAM.....	61	66,769	61	65,769	---	-1,000
9	HELLFIRE.....	281	74,501	281	74,501	---	---
11	AERIAL TARGETS.....	---	61,518	---	61,518	---	---
12	OTHER MISSILE SUPPORT.....	---	3,585	---	3,585	---	---
MODIFICATION OF MISSILES							
13	ESSM.....	37	58,194	37	53,694	---	-4,500
14	HARM MODS.....	100	86,721	100	86,721	---	---
SUPPORT EQUIPMENT AND FACILITIES							
16	WEAPONS INDUSTRIAL FACILITIES.....	---	2,014	---	2,014	---	---
17	FLEET SATELLITE COMM FOLLOW-ON.....	---	21,454	---	21,454	---	---
ORDNANCE SUPPORT EQUIPMENT							
18	ORDNANCE SUPPORT EQUIPMENT.....	---	54,945	---	54,945	---	---
	TOTAL, OTHER MISSILES.....		1,448,671		1,389,019		-59,652

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
TORPEDOES AND RELATED EQUIPMENT						
TORPEDOES AND RELATED EQUIP						
19	SSTD	---	2,700	---	2,700	---
20	ASW TARGETS	---	10,385	---	10,385	---
MOD OF TORPEDOES AND RELATED EQUIP						
21	MK-46 TORPEDO MODS	75	74,487	75	73,487	-1,000
22	MK-48 TORPEDO ADCAP MODS	94	54,281	94	48,833	-5,448
23	QUICKSTRIKE MINE	---	6,852	---	6,852	---
SUPPORT EQUIPMENT						
24	TORPEDO SUPPORT EQUIPMENT	---	46,402	---	46,402	---
25	ASW RANGE SUPPORT	---	11,927	---	9,327	-2,600
DESTINATION TRANSPORTATION						
26	FIRST DESTINATION TRANSPORTATION	---	3,614	---	3,614	---
TOTAL, TORPEDOES AND RELATED EQUIPMENT		---	210,648	---	201,600	-9,048
OTHER WEAPONS						
GUNS AND GUN MOUNTS						
27	SMALL ARMS AND WEAPONS	---	12,594	---	12,594	---
MODIFICATION OF GUNS AND GUN MOUNTS						
28	CIWS MODS	---	59,303	---	57,303	-2,000
29	COAST GUARD WEAPONS	---	19,072	---	13,216	-5,856
30	GUN MOUNT MODS	---	54,706	---	54,706	---
32	CRUISER MODERNIZATION WEAPONS	---	1,591	---	54,781	+53,190
33	AIRBORNE MINE NEUTRALIZATION SYSTEMS	---	20,607	---	20,607	---
TOTAL, OTHER WEAPONS		---	167,873	---	213,207	+45,334
34	SPARES AND REPAIR PARTS	---	60,150	---	60,150	---
TOTAL, WEAPONS PROCUREMENT, NAVY		---	3,117,578	---	3,072,112	-45,466

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	<b>TRIDENT II MODS</b>	1,224,683	1,202,583	-22,100
	Rocket motor requalification growth		-2,100	
	Tooling, test/support equipment growth		-10,000	
	Support funding growth		-10,000	
3	<b>TOMAHAWK</b>	308,970	293,970	-15,000
	Contract savings		-15,000	
4	<b>AMRAAM</b>	102,683	97,390	-5,293
	Captive air training missile cost growth		-5,293	
5	<b>SIDEWINDER</b>	80,226	74,267	-5,959
	All up round missile cost growth		-3,847	
	Captive air training missile cost growth		-2,112	
7	<b>STANDARD MISSILE</b>	399,482	371,582	-27,900
	All up round missile cost growth		-15,900	
	Support funding carryover		-12,000	
8	<b>RAM</b>	66,769	65,769	-1,000
	Support funding carryover		-1,000	
13	<b>ESSM</b>	58,194	53,694	-4,500
	Support funding carryover		-4,500	
21	<b>MK-46 TORPEDO MODS</b>	74,487	73,487	-1,000
	Support funding carryover		-1,000	
22	<b>MK-48 TORPEDO ADCAP MODS</b>	54,281	48,833	-5,448
	CBASS kit contract savings		-5,448	
25	<b>ASW RANGE SUPPORT</b>	11,927	9,327	-2,600
	Production engineering growth		-1,600	
	Stationary target component growth		-1,000	
28	<b>CIWS MODS</b>	59,303	57,303	-2,000
	Support funding carryover		-2,000	
29	<b>COAST GUARD WEAPONS</b>	19,072	13,216	-5,856
	MK-38 gun mount procurement ahead of need		-5,856	
32	<b>CRUISER MODERNIZATION WEAPONS</b>	1,591	54,781	53,190
	Retain three cruisers		53,190	

PROCUREMENT OF AMMUNITION, NAVY AND MARINE  
CORPS

Fiscal year 2012 appropriation .....	\$626,848,000
Fiscal year 2013 budget request .....	759,539,000
Committee recommendation .....	677,243,000
Change from budget request .....	-82,296,000

This appropriation provides funds for the acquisition of ammunition, ammunition modernization, and ammunition-related material for the Navy and Marine Corps.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST		
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT	
-----							
PROCUREMENT OF AMMO, NAVY & MARINE CORPS							
PROC AMMO, NAVY							
NAVY AMMUNITION							
1	GENERAL PURPOSE BOMBS.....	---	27,024	---	26,024	---	-1,000
2	AIRBORNE ROCKETS, ALL TYPES.....	---	56,575	---	54,775	---	-1,800
3	MACHINE GUN AMMUNITION.....	---	21,266	---	20,266	---	-1,000
4	PRACTICE BOMBS.....	---	34,319	---	32,619	---	-1,700
5	CARTRIDGES & CART ACTUATED DEVICES.....	---	53,755	---	53,755	---	---
6	AIR EXPENDABLE COUNTERMEASURES.....	---	61,693	---	58,233	---	-3,460
7	JATOS.....	---	2,776	---	2,776	---	---
8	LRLAP 6" LONG RANGE ATTACK PROJECTILE.....	---	7,102	---	7,102	---	---
9	5 INCH/54 GUN AMMUNITION.....	---	48,320	---	48,320	---	---
10	INTERMEDIATE CALIBER GUN AMMUNITION.....	---	25,544	---	25,544	---	---
11	OTHER SHIP GUN AMMUNITION.....	---	41,624	---	36,184	---	-5,440
12	SMALL ARMS & LANDING PARTY AMMO.....	---	65,893	---	63,515	---	-2,378
13	PYROTECHNIC AND DEMOLITION.....	---	11,176	---	11,176	---	---
14	AMMUNITION LESS THAN \$5 MILLION.....	---	4,116	---	4,116	---	---
-----							
	TOTAL, PROC AMMO, NAVY.....		461,183		444,405		-16,778

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
PROC AMMO, MARINE CORPS						
MARINE CORPS AMMUNITION						
15		83,733		75,759		-7,974
16		24,645		18,253		-6,392
17		16,201		16,201		---
19		13,711		3,711		-10,000
20		12,557		12,557		---
22		7,634		6,185		-1,449
23		27,528		27,528		---
24		93,065		55,409		-37,656
25		2,047		---		-2,047
26		5,297		5,297		---
27		1,362		1,362		---
28		4,566		4,566		---
29		6,010		6,010		---
		298,356		232,838		-65,518
		759,539		677,243		-82,296
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
<b>1 GENERAL PURPOSE BOMBS</b>	<b>27,024</b>	<b>26,024</b>	<b>-1,000</b>
Support funding carryover		-1,000	
<b>2 AIRBORNE ROCKETS, ALL TYPES</b>	<b>56,575</b>	<b>54,775</b>	<b>-1,800</b>
MK-66 rocket motor cost growth		-1,800	
<b>3 MACHINE GUN AMMUNITION</b>	<b>21,266</b>	<b>20,266</b>	<b>-1,000</b>
20MM linkless TP, PGU-27 cost growth		-1,000	
<b>4 PRACTICE BOMBS</b>	<b>34,319</b>	<b>32,619</b>	<b>-1,700</b>
MK-76 and MK-82 inert bombs cost growth		-1,700	
<b>6 AIR EXPENDABLE COUNTERMEASURES</b>	<b>61,693</b>	<b>58,233</b>	<b>-3,460</b>
ALE-55 cost growth		-1,700	
MJU-57 cost growth		-1,760	
<b>11 OTHER SHIP GUN AMMUNITION</b>	<b>41,624</b>	<b>36,184</b>	<b>-5,440</b>
20MM MK-244 cartridge cost growth		-2,700	
30MM x 173 linked cartridge contract delay		-2,740	
<b>12 SMALL ARMS &amp; LANDING PARTY AMMO</b>	<b>65,893</b>	<b>63,515</b>	<b>-2,378</b>
5.56MM M855 cartridge cost growth		-1,082	
7.62MM LKD, ball, and tracer cartridge cost growth		-650	
M18A1 mine cost growth		-646	
<b>15 SMALL ARMS AMMUNITION</b>	<b>83,733</b>	<b>75,759</b>	<b>-7,974</b>
5.56MM LAP kit cost growth		-5,300	
7.62MM 4 & 1 linked cartridge cost growth		-1,074	
.50 caliber 4 & 1 linked cartridge cost growth		-1,600	
<b>16 LINEAR CHARGES, ALL TYPES</b>	<b>24,645</b>	<b>18,253</b>	<b>-6,392</b>
M58 series charge LAP kit cost growth		-1,295	
M58 series charge C-4 composite cost growth		-3,670	
Obstacle breaching system complete rounds cost growth		-1,427	
<b>19 81MM, ALL TYPES</b>	<b>13,711</b>	<b>3,711</b>	<b>-10,000</b>
Excess to requirement		-10,000	
<b>22 GRENADES, ALL TYPES</b>	<b>7,634</b>	<b>6,185</b>	<b>-1,449</b>
Signaling colored smoke grenade cost growth		-1,449	
<b>24 ARTILLERY, ALL TYPES</b>	<b>93,065</b>	<b>55,409</b>	<b>-37,656</b>
IMX-101 explosive fill cost growth		-6,900	
M795 metal parts cost growth		-4,533	
IMX-101 wooden pallets cost growth		-901	
155MM projectile M795 HE LAP kit contract delay		-20,340	
DA13 propellant M31A2 contract delay		-4,982	
<b>25 DEMOLITION MUNITIONS, ALL TYPES</b>	<b>2,047</b>	<b>0</b>	<b>-2,047</b>
Excess to requirement		-2,047	



## SHIPBUILDING AND CONVERSION, NAVY

Fiscal year 2012 appropriation .....	\$14,919,114,000
Fiscal year 2013 budget request .....	13,579,845,000
Committee recommendation .....	15,236,126,000
Change from budget request .....	1,656,281,000

This appropriation provides funds for the construction of new ships and the purchase and conversion of existing ships, including hull, mechanical and electrical equipment, electronics, guns, torpedo and missile launching systems, and communication systems.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS						
1		608,195		578,295		-29,900
3	2	3,217,601	2	3,217,601		
4		874,878		1,597,878		+723,000
5		1,613,392		1,613,392		
6		70,010		70,010		
8		669,222		669,222		
9	2	3,048,658	3	4,036,628	+1	+987,970
10		466,283		466,283		
11	4	1,784,959	4	1,784,959		
		12,353,198		14,034,268		+1,681,070
AMPHIBIOUS SHIPS						
13	1	189,196			-1	-189,196
16			1	189,196	+1	+189,196
		189,196		189,196		
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS						
17		307,300		307,300		
18		309,648		284,859		-24,789
20	2	47,930	2	47,930		
21		372,573		372,573		
		1,037,451		1,012,662		-24,789
		13,579,845		15,236,126		+1,656,281

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
<b>1 CARRIER REPLACEMENT PROGRAM</b>	<b>608,195</b>	<b>578,295</b>	<b>-29,900</b>
Electronics ship test and integration growth		-2,500	
HM&E engineering services growth		-6,000	
Trucks/forklifts growth		-2,000	
Ship self defense system engineering growth		-2,000	
SEWIP block 2 growth		-2,900	
EMALS systems engineering growth		-3,000	
EMALS technical engineering services growth		-8,000	
JPALS pricing		-1,000	
AN/SQQ-34 tactical support center pricing		-1,000	
NULKA decoy system pricing		-1,500	
<b>4 VIRGINIA CLASS SUBMARINE (AP-CY)</b>	<b>874,878</b>	<b>1,597,878</b>	<b>723,000</b>
Preserve option for additional submarine in fiscal year 2014		723,000	
<b>9 DDG-51</b>	<b>3,048,658</b>	<b>4,036,628</b>	<b>987,970</b>
EXCOMM equipment cost growth		-10,214	
CIWS hardware cost growth		-1,816	
Additional ship		1,000,000	
<b>18 OUTFITTING</b>	<b>309,648</b>	<b>284,859</b>	<b>-24,789</b>
LCS-7 and LCS-8 outfitting ahead of need		-1,176	
DDG-113 outfitting ahead of need		-397	
SSN-786 outfitting phasing		-3,000	
SSN-788 outfitting ahead of need		-2,265	
CVN-72 outfitting ahead of need		-4,309	
JHSV-902 post delivery ahead of need		-3,642	
LPD-22 post delivery ahead of need		-4,000	
LPD-23 post delivery phasing		-6,000	

## SHIPBUILDING

The Navy's shipbuilding program is the centerpiece of the Navy's budget request. The Nation's fleet creates our forward presence, projects power, and maintains open sea lanes. The Committee is well aware that the sight of a U.S. Navy ship on the horizon makes a powerful strategic statement in any theater. The Committee strongly supports all actions to maintain the standing of the United States Navy as the world's preeminent sea power and a global good neighbor when humanitarian relief is required. The Committee is therefore puzzled by the Navy's priorities in its shipbuilding plan.

As part of its new strategy, the Department of Defense has rebalanced toward the Asia-Pacific and Middle East regions of the world. Despite these regions having a significantly larger area of the world's oceans, the Navy plans to accelerate the decommissioning of seven guided missile cruisers, has reduced the shipbuilding budget by nearly eleven percent relative to the fiscal year 2012 appropriated level, and is reducing the total number of ships required to fulfill its requirements under this new strategy. The required fleet size has been reduced from 313 ships to approximately 300 ships in the long term, but the Navy will maintain 285 ships in the near term. The Navy has also deferred the procurement of an attack submarine and a guided missile destroyer, the backbone of the Navy's combatant fleet, from fiscal year 2014 to future years and, in their place has inserted a vessel known as the Afloat Forward Staging Base. This vessel would fill a very long standing (but never fulfilled) mission need. The Committee applauds the Navy for finally fulfilling such a long standing need but is confused by the timing of this action in an era of decreasing budgets and also by the fact that a submarine and destroyer are not being procured in fiscal year 2014 in part to make funding available for this new vessel.

The decision to defer the procurement of a submarine and a destroyer is both confusing and concerning, especially the submarine. Since its inception in 1998, the Virginia Class Submarine program always intended to build two submarines per year. Although the second submarine repeatedly appeared in outyear budget projections, it was continually deferred by the Navy. The program finally reached a rate of two submarines per year in fiscal year 2011, largely due to the efforts of this Committee. Now, after only three years at this rate (2011 through 2013), the Navy is again reducing the production rate. The Committee believes this decision will increase the cost of the submarines, result in production inefficiencies, and exacerbate the Navy's own predicted attack submarine shortfall. Additionally, with the impending addition of the SSBN replacement submarine to the shipbuilding budget, an event which will "suck the air out of the Navy's shipbuilding budget" according to a former Secretary of Defense, funding in the outyears will not be any easier to come by.

The Committee believes the Navy recognizes the need to fund another destroyer and submarine in fiscal year 2014 since the Navy has approached the Committee with various plans and schemes to attempt to restore these ships to fiscal year 2014. One of these plans revolves around the incremental funding concept despite the

fact that the Department’s own financial management regulations and policies prohibit incremental funding of large end items such as ships, except under certain circumstances, none of which apply in this case. The Committee strongly supports these regulations and policies because fully funded end items do not commit future Congresses to obligations they may or may not agree with and also because they provide the ability to conduct much more complete, transparent, and rigorous program oversight. Incremental funding is certainly comparable to buying items on credit by deferring payments to the outyears.

The Committee understands the constraints of the fiscal year 2014 budget, but to give up two highly prized combatants, and fund instead a vessel for a mission that can be (and has been) satisfied with existing ships, then attempt to restore those combatants through funding gimmicks in violation of the Department’s own financial regulations is deeply troubling. The Committee firmly believes that a strong Navy shipbuilding program is absolutely essential for the Nation’s security but will not mortgage the Nation’s future to accomplish it. Accordingly, the recommendation provides an additional \$1,000,000,000 above the request for the procurement of an additional DDG–51 guided missile destroyer. The Secretary of the Navy is directed to use this funding as part of the DDG–51 multiyear procurement planned for fiscal years 2013 through 2017 in order to achieve a lower cost and provide a more stable production base for the duration of the DDG–51 multiyear procurement. Finally, the recommendation provides an additional \$723,000,000 above the request for advance procurement for the Virginia Class Submarine program. The Secretary of the Navy is directed to fully fund an additional submarine in fiscal year 2014 to achieve a lower cost and stable production base through the course of the program’s planned multiyear procurement.

OTHER PROCUREMENT, NAVY

Fiscal year 2012 appropriation .....	\$6,013,385,000
Fiscal year 2013 budget request .....	6,169,378,000
Committee recommendation .....	6,364,191,000
Change from budget request .....	194,813,000

This appropriation provides funds for the procurement of major equipment and weapons other than ships, aircraft, missiles, and torpedoes. Such equipment ranges from the latest electronic sensors for updates of naval forces, to trucks, training equipment, and spare parts.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT						
SHIP PROPULSION EQUIPMENT						
1		10,658		10,658		
2		8,469		3,983		-4,486
NAVIGATION EQUIPMENT						
3		23,392		23,392		
PERISCOPES						
4		53,809		52,609		-1,200
OTHER SHIPBOARD EQUIPMENT						
5		452,371		412,656		-39,715
6		16,958		9,099		-7,859
7		2,492		2,492		
8		20,707		18,498		-2,209
9		12,046		12,046		
10		79,870		77,458		-2,412
11		19,865		9,300		-10,565
12		41,522		40,058		-1,464
13		30,543		28,048		-2,495
14		16,257		16,257		
15		3,630		3,630		
16		101,000		607,660		+506,660
17		16,645		16,645		
18		35,446		33,318		-2,128
19		65,998		59,026		-6,972
20		4,359		4,359		
21		10,218		6,610		-3,608
REACTOR PLANT EQUIPMENT						
22		286,859		286,859		
23		278,503		278,503		
OCEAN ENGINEERING						
24		8,998		8,998		
SMALL BOATS						
25		30,131		30,131		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
TRAINING EQUIPMENT						
26		29,772		29,772		
OTHER SHIPS TRAINING EQUIPMENT.....						
PRODUCTION FACILITIES EQUIPMENT						
27		64,346		104,346		+40,000
OPERATING FORCES IPE.....						
OTHER SHIP SUPPORT						
28		154,652		154,652		
NUCLEAR ALTERATIONS.....						
29		31,319		31,319		
LCS MODULES.....						
30		38,392		38,392		
LCS MCM MISSION MODULES.....						
31		32,897		32,897		
LCS SUW MISSION MODULES.....						
LOGISTICS SUPPORT						
32		49,758		23,951		-25,807
LSD MIDLIFE.....						
-----						
		2,031,882		2,467,622		+435,740
TOTAL, SHIPS SUPPORT EQUIPMENT.....						
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
SHIP SONARS						
34		19,777		19,777		
SPQ-9B RADAR.....						
35		89,201		88,201		-1,000
AN/SQQ-89 SURF ASW COMBAT SYSTEM.....						
36		190,874		190,874		
SSN ACOUSTICS.....						
37		17,035		17,035		
UNDERSEA WARFARE SUPPORT EQUIPMENT.....						
38		13,410		13,410		
SONAR SWITCHES AND TRANSDUCERS.....						
ASW ELECTRONIC EQUIPMENT						
40		21,489		15,657		-5,832
SUBMARINE ACOUSTIC WARFARE SYSTEM.....						
41		10,716		10,716		
SSTD.....						
42		98,896		98,896		
FIXED SURVEILLANCE SYSTEM.....						
43		2,774		2,774		
SURTASS.....						
44		18,428		18,428		
TACTICAL SUPPORT CENTER.....						
ELECTRONIC WARFARE EQUIPMENT						
45		92,270		71,978		-20,292
AN/SLQ-32.....						
RECONNAISSANCE EQUIPMENT						
46		107,060		97,064		-9,996
SHIPBOARD IW EXPLOIT.....						
47		914		914		
AUTOMATED IDENTIFICATION SYSTEM (AIS).....						
SUBMARINE SURVEILLANCE EQUIPMENT						
48		34,050		34,050		
SUBMARINE SUPPORT EQUIPMENT PROG.....						

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
OTHER SHIP ELECTRONIC EQUIPMENT						
49 COOPERATIVE ENGAGEMENT CAPABILITY.....	---	27,881	---	22,191	---	-5,690
50 TRUSTED INFORMATION SYSTEM (TIS).....	---	448	---	448	---	---
51 NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS).....	---	35,732	---	33,737	---	-1,995
53 NAVY COMMAND AND CONTROL SYSTEM (NCCS).....	---	9,533	---	9,533	---	---
54 MINESWEEPING SYSTEM REPLACEMENT.....	---	60,111	---	45,654	---	-14,457
55 SHALLOW WATER MCM.....	---	6,950	---	6,950	---	---
56 NAVSTAR GPS RECEIVERS (SPACE).....	---	9,089	---	9,089	---	---
57 ARMED FORCES RADIO AND TV.....	---	7,768	---	5,568	---	-2,200
58 STRATEGIC PLATFORM SUPPORT EQUIP.....	---	3,614	---	3,614	---	---
TRAINING EQUIPMENT						
59 OTHER TRAINING EQUIPMENT.....	---	42,911	---	41,421	---	-1,490
AVIATION ELECTRONIC EQUIPMENT						
60 MATCAL.....	---	5,861	---	5,861	---	---
61 SHIPBOARD AIR TRAFFIC CONTROL.....	---	8,362	---	8,362	---	---
62 AUTOMATIC CARRIER LANDING SYSTEM.....	---	15,685	---	13,623	---	-2,062
63 NATIONAL AIR SPACE SYSTEM.....	---	16,919	---	14,512	---	-2,407
64 AIR STATION SUPPORT EQUIPMENT.....	---	6,828	---	6,828	---	---
65 MICROWAVE LANDING SYSTEM.....	---	7,646	---	7,646	---	---
66 ID SYSTEMS.....	---	35,474	---	29,856	---	-5,618
67 TAC A/C MISSION PLANNING SYS(TAMPS).....	---	9,958	---	9,958	---	---
OTHER SHORE ELECTRONIC EQUIPMENT						
68 DEPLOYABLE JOINT COMMAND AND CONT.....	---	9,064	---	9,064	---	---
69 TADIX-B.....	---	16,026	---	14,882	---	-1,144
70 GCCS-M EQUIPMENT TACTICAL/MOBILE.....	---	11,886	---	11,886	---	---
71 DCGS-N.....	---	11,887	---	11,887	---	---
72 CANES.....	---	341,398	---	320,874	---	-20,524
73 RADIAC.....	---	8,083	---	8,083	---	---
74 CANES-INTELL.....	---	79,427	---	67,956	---	-11,471
75 GPETE.....	---	6,083	---	6,083	---	---
76 INTEG COMBAT SYSTEM TEST FACILITY.....	---	4,495	---	4,495	---	---
77 EMI CONTROL INSTRUMENTATION.....	---	4,767	---	4,767	---	---
78 ITEMS LESS THAN \$5 MILLION.....	---	81,755	---	60,555	---	-21,200



(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SHIPBOARD COMMUNICATIONS						
80 SHIP COMMUNICATIONS AUTOMATION.....	---	56,870	---	55,166	---	-1,704
81 MARITIME DOMAIN AWARENESS (MDA).....	---	1,063	---	1,063	---	---
82 COMMUNICATIONS ITEMS UNDER \$5M.....	---	28,522	---	28,522	---	---
SUBMARINE COMMUNICATIONS						
83 SUBMARINE BROADCAST SUPPORT.....	---	4,183	---	4,183	---	---
84 SUBMARINE COMMUNICATION EQUIPMENT.....	---	69,025	---	63,423	---	-5,602
SATELLITE COMMUNICATIONS						
85 SATELLITE COMMUNICATIONS SYSTEMS.....	---	49,294	---	49,294	---	---
86 NAVY MULTIBAND TERMINAL (NMT).....	---	184,825	---	124,612	---	-60,213
SHORE COMMUNICATIONS						
87 JCS COMMUNICATIONS EQUIPMENT.....	---	2,180	---	2,180	---	---
88 ELECTRICAL POWER SYSTEMS.....	---	1,354	---	1,354	---	---
CRYPTOGRAPHIC EQUIPMENT						
90 INFO SYSTEMS SECURITY PROGRAM (ISSP).....	---	144,104	---	142,193	---	-1,911
CRYPTOLOGIC EQUIPMENT						
91 CRYPTOLOGIC COMMUNICATIONS EQUIP.....	---	12,604	---	12,604	---	---
OTHER ELECTRONIC SUPPORT						
92 COAST GUARD EQUIPMENT.....	---	6,680	---	6,680	---	---
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TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.		2,163,239		1,966,431		-196,808
AVIATION SUPPORT EQUIPMENT						
SONOBUOYS						
95 SONOBUOYS - ALL TYPES.....	---	104,677	---	104,677	---	---
AIRCRAFT SUPPORT EQUIPMENT						
96 WEAPONS RANGE SUPPORT EQUIPMENT.....	---	70,753	---	67,253	---	-3,500
97 EXPEDITIONARY AIRFIELDS.....	---	8,678	---	8,678	---	---
98 AIRCRAFT REARMING EQUIPMENT.....	---	11,349	---	9,269	---	-2,080
99 AIRCRAFT LAUNCH & RECOVERY EQUIPMENT.....	---	82,618	---	81,980	---	-638
100 METEOROLOGICAL EQUIPMENT.....	---	18,339	---	18,339	---	---
101 OTHER PHOTOGRAPHIC EQUIPMENT.....	---	1,414	---	1,414	---	---
102 AVIATION LIFE SUPPORT.....	---	40,475	---	38,675	---	-1,800
103 AIRBORNE MINE COUNTERMEASURES.....	---	61,552	---	59,552	---	-2,000
104 LAMPS MK III SHIPBOARD EQUIPMENT.....	---	18,771	---	17,614	---	-1,157
105 PORTABLE ELECTRONIC MAINTENANCE AIDS.....	---	7,954	---	7,954	---	---
106 OTHER AVIATION SUPPORT EQUIPMENT.....	---	10,023	---	8,377	---	-1,646
107 AUTONOMIC LOGISTICS INFORMATION SYSTEM (ALIS).....	---	3,826	---	3,826	---	---
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TOTAL, AVIATION SUPPORT EQUIPMENT.....		440,429		427,608		-12,821

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ORDNANCE SUPPORT EQUIPMENT						
SHIP GUN SYSTEM EQUIPMENT						
108 NAVAL FIRES CONTROL SYSTEM.....	---	3,472	---	3,472	---	---
109 GUN FIRE CONTROL EQUIPMENT.....	---	4,528	---	4,528	---	---
SHIP MISSILE SYSTEMS EQUIPMENT						
110 NATO SEASPARROW.....	---	8,960	---	8,960	---	---
111 RAM GMLS.....	---	1,185	---	1,185	---	---
112 SHIP SELF DEFENSE SYSTEM.....	---	55,371	---	53,073	---	-2,298
113 AEGIS SUPPORT EQUIPMENT.....	---	81,614	---	78,614	---	-3,000
114 TOMAHAWK SUPPORT EQUIPMENT.....	---	77,767	---	72,267	---	-5,500
115 VERTICAL LAUNCH SYSTEMS.....	---	754	---	754	---	---
116 MARITIME INTEGRATED PLANNING SYSTEM-MIPS.....	---	4,965	---	3,965	---	-1,000
FBM SUPPORT EQUIPMENT						
117 STRATEGIC MISSILE SYSTEMS EQUIP.....	---	181,049	---	173,549	---	-7,500
ASW SUPPORT EQUIPMENT						
118 SSN COMBAT CONTROL SYSTEMS.....	---	71,316	---	71,316	---	---
119 SUBMARINE ASW SUPPORT EQUIPMENT.....	---	4,018	---	4,018	---	---
120 SURFACE ASW SUPPORT EQUIPMENT.....	---	6,465	---	6,465	---	---
121 ASW RANGE SUPPORT EQUIPMENT.....	---	47,930	---	47,930	---	---
OTHER ORDNANCE SUPPORT EQUIPMENT						
122 EXPLOSIVE ORDNANCE DISPOSAL EQUIP.....	---	3,579	---	3,579	---	---
123 ITEMS LESS THAN \$5 MILLION.....	---	3,125	---	3,125	---	---
OTHER EXPENDABLE ORDNANCE						
124 ANTI-SHIP MISSILE DECOY SYSTEM.....	---	31,743	---	29,743	---	-2,000
125 SURFACE TRAINING DEVICE MODS.....	---	34,174	---	34,174	---	---
126 SUBMARINE TRAINING DEVICE MODS.....	---	23,450	---	23,450	---	---
TOTAL, ORDNANCE SUPPORT EQUIPMENT.....		645,465		624,167		-21,298

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
CIVIL ENGINEERING SUPPORT EQUIPMENT						
127 PASSENGER CARRYING VEHICLES.....	---	7,158	---	7,158	---	---
128 GENERAL PURPOSE TRUCKS.....	---	3,325	---	3,325	---	---
129 CONSTRUCTION & MAINTENANCE EQUIP.....	---	8,692	---	8,692	---	---
130 FIRE FIGHTING EQUIPMENT.....	---	14,533	---	14,533	---	---
131 TACTICAL VEHICLES.....	---	15,330	---	15,330	---	---
132 AMPHIBIOUS EQUIPMENT.....	---	10,803	---	10,803	---	---
133 POLLUTION CONTROL EQUIPMENT.....	---	7,265	---	7,265	---	---
134 ITEMS UNDER \$5 MILLION.....	---	15,252	---	15,252	---	---
135 PHYSICAL SECURITY VEHICLES.....	---	1,161	---	1,161	---	---
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT.....		83,519		83,519		---
SUPPLY SUPPORT EQUIPMENT						
136 MATERIALS HANDLING EQUIPMENT.....	---	15,204	---	15,204	---	---
137 OTHER SUPPLY SUPPORT EQUIPMENT.....	---	6,330	---	6,330	---	---
138 FIRST DESTINATION TRANSPORTATION.....	---	6,539	---	6,539	---	---
139 SPECIAL PURPOSE SUPPLY SYSTEMS.....	---	34,804	---	34,804	---	---
TOTAL, SUPPLY SUPPORT EQUIPMENT.....		62,877		62,877		---
PERSONNEL AND COMMAND SUPPORT EQUIPMENT						
TRAINING DEVICES						
140 TRAINING SUPPORT EQUIPMENT.....	---	25,444	---	25,444	---	---
COMMAND SUPPORT EQUIPMENT						
141 COMMAND SUPPORT EQUIPMENT.....	---	43,165	---	43,165	---	---
142 EDUCATION SUPPORT EQUIPMENT.....	---	2,251	---	2,251	---	---
143 MEDICAL SUPPORT EQUIPMENT.....	---	3,148	---	3,148	---	---
146 NAVAL MIP SUPPORT EQUIPMENT.....	---	3,502	---	3,502	---	---
148 OPERATING FORCES SUPPORT EQUIPMENT.....	---	15,696	---	15,696	---	---
149 C4ISR EQUIPMENT.....	---	4,344	---	4,344	---	---
150 ENVIRONMENTAL SUPPORT EQUIPMENT.....	---	19,492	---	19,492	---	---
151 PHYSICAL SECURITY EQUIPMENT.....	---	177,149	---	177,149	---	---
152 ENTERPRISE INFORMATION TECHNOLOGY.....	---	183,995	---	183,995	---	---
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT..		478,186		478,186		---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
153 SPARES AND REPAIR PARTS .....	---	250,718	---	240,718	---	-10,000
CLASSIFIED PROGRAMS .....	---	13,063	---	13,063	---	---
TOTAL, OTHER PROCUREMENT, NAVY .....		6,169,378		6,364,191		+194,813
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
2 ALLISON 501K GAS TURBINE	8,469	3,983	-4,486
Hot section replacement modification funding carryover		-4,486	
4 SUB PERISCOPES & IMAGING EQUIP	53,809	52,609	-1,200
Support funding carryover		-1,200	
5 DDG MOD	452,371	412,656	-39,715
Land based engineering site upgrade funding carryover		-8,000	
GEDMS equipment contract savings		-5,236	
MCS/DCS equipment cost growth		-1,275	
MCS/DCS engineering services growth		-2,842	
DVSS equipment cost growth		-1,303	
MK-100 gun installation cost growth		-1,100	
Aegis weapon system (AWS) equipment cost growth		-2,886	
Excess AWS design service agent installation funding		-3,200	
Excess multi-mission signal processor engineering services funding		-3,717	
SPY-1D upgrades cost growth		-2,697	
Excess VLS engineering services funding		-5,759	
Excess AN/SQQ-89 engineering services funding		-1,700	
6 FIREFIGHTING EQUIPMENT	16,958	9,099	-7,859
EEBD contract delay		-7,859	
8 POLLUTION CONTROL EQUIPMENT	20,707	18,498	-2,209
Pollution control support systems cost growth		-1,000	
R-114 conversion kit cost growth		-1,209	
10 VIRGINIA CLASS SUPPORT EQUIPMENT	79,870	77,458	-2,412
Ship alteration 4612K installation cost growth		-2,412	
11 LCS CLASS SUPPORT EQUIPMENT	19,865	9,300	-10,565
LCS waterjet shore spare components ahead of need		-10,565	
12 SUBMARINE BATTERIES	41,522	40,058	-1,464
Los Angeles class battery installation cost growth		-1,464	
13 LPD CLASS SUPPORT EQUIPMENT	30,543	28,048	-2,495
HW/SW installation funding ahead of need		-2,495	
16 CG-MODERNIZATION	101,000	607,660	506,660
Retain three cruisers		256,660	
NRE for ballistic missile defense capability to non-BMD cruisers		250,000	
18 UNDERWATER EOD PROGRAMS	35,446	33,318	-2,128
Underwater Mine Countermeasure UUV retrofit kit cost growth		-2,128	
19 ITEMS LESS THAN \$5 MILLION	65,998	59,026	-6,972
Machinery plant upgrades installation cost growth		-2,117	
Excess machinery plant upgrades design service agent funding		-4,194	
PC ECDIS installation funding ahead of need		-661	
21 SUBMARINE LIFE SUPPORT SYSTEM	10,218	6,610	-3,608
Contract savings		-3,608	

P-1		Budget Request	Committee Recommended	Change from Request
27	<b>OPERATING FORCES IPE</b>	64,346	104,346	40,000
	Program increase - shipyard capital investment program		40,000	
32	<b>LSD MIDLIFE</b>	49,758	23,951	-25,807
	Design service agent funding growth		-2,172	
	Excess shore site steering control system installation funding		-2,800	
	Excess shore site air conditioner plant installation funding		-2,000	
	Excess 30 ton crane control installation funding		-2,000	
	RO and generator modification cost growth		-1,965	
	Duplicative RO and generator design service agent funding		-6,885	
	RO and generator modification design service agent cost growth		-1,235	
	Excess shore site RO and generator installation funding		-6,750	
35	<b>AN/SQQ-89 SURF ASW COMBAT SYSTEM</b>	89,201	88,201	-1,000
	Excess ECO funding		-1,000	
40	<b>SUBMARINE ACOUSTIC WARFARE SYSTEM</b>	21,489	15,657	-5,832
	Six inch countermeasure launch tube contract delay		-1,957	
	NAE beacon contract delay		-3,875	
45	<b>AN/SLQ-32</b>	92,270	71,978	-20,292
	Excess block 2 electronic support system installation funding		-2,000	
	Block 2 electronic support system ahead of need		-17,292	
	Support funding carryover		-1,000	
46	<b>SHIPBOARD IW EXPLOIT</b>	107,060	97,064	-9,996
	SSEE increment F modification kit cost growth		-2,296	
	SSEE increment F modification installation funding carryover		-6,300	
	Support funding carryover		-1,400	
49	<b>COOPERATIVE ENGAGEMENT CAPABILITY</b>	27,881	22,191	-5,690
	Signal data processor backfit kit contract delay		-1,350	
	Excess PAAA backfit installation funding		-615	
	Excess signal data processor backfit kit installation funding		-2,725	
	Support funding carryover		-1,000	
	<b>NAVAL TACTICAL COMMAND SUPPORT SYSTEM</b>			
51	<b>(NTCSS)</b>	35,732	33,737	-1,995
	Upgrade kit installation cost growth		-1,995	
54	<b>MINESWEEPING SYSTEM REPLACEMENT</b>	60,111	45,654	-14,457
	Software integration growth		-2,800	
	AN/SQQ-32 sonar cost growth		-8,757	
	Support funding carryover		-2,900	
57	<b>ARMED FORCES RADIO AND TV</b>	7,768	5,568	-2,200
	Excess production support funding		-2,200	
59	<b>OTHER TRAINING EQUIPMENT</b>	42,911	41,421	-1,490
	Excess BFTT upgrade kit installation funding		-1,490	
62	<b>AUTOMATIC CARRIER LANDING SYSTEM</b>	15,685	13,623	-2,062
	AN/SPN-46 modification kit cost growth		-850	
	AN/SPN-46 modification kit procurement ahead of need		-1,212	
63	<b>NATIONAL AIR SPACE SYSTEM</b>	16,919	14,512	-2,407
	Digital airport surveillance radar cost growth		-2,407	

P-1	Budget Request	Committee Recommended	Change from Request
<b>66 ID SYSTEMS</b>	<b>35,474</b>	<b>29,856</b>	<b>-5,618</b>
Equipment procurement ahead of need		-2,918	
Support funding carryover		-2,700	
<b>69 TADIX-B</b>	<b>16,026</b>	<b>14,882</b>	<b>-1,144</b>
AN/USQ-151 JTT-M system cost growth		-808	
Excess design service agent funding		-336	
<b>72 CANES</b>	<b>341,398</b>	<b>320,874</b>	<b>-20,524</b>
Excess ADNS installation (afloat) funding		-2,070	
Excess ADNS installation (ashore) funding		-2,415	
Contract delay (DDG-51 class)		-7,734	
Contract delay (LHD-7)		-8,305	
<b>74 CANES-INTELL</b>	<b>79,427</b>	<b>67,956</b>	<b>-11,471</b>
Contract delay (DDG-51 class)		-5,532	
Contract delay (LHD-7)		-5,939	
<b>78 ITEMS LESS THAN \$5 MILLION</b>	<b>81,755</b>	<b>60,555</b>	<b>-21,200</b>
Dual band radar ECP and production support funding ahead of need		-4,900	
SPS-48G ECP growth		-2,500	
SPS-48G radar procurement ahead of need		-13,800	
<b>80 SHIP COMMUNICATIONS AUTOMATION</b>	<b>56,870</b>	<b>55,166</b>	<b>-1,704</b>
Excess installation funding		-1,704	
<b>84 SUBMARINE COMMUNICATION EQUIPMENT</b>	<b>69,025</b>	<b>63,423</b>	<b>-5,602</b>
Virginia class submarine common submarine radio room installation cost growth		-1,400	
Los Angeles class common submarine radio room modification kit cost growth		-1,152	
Los Angeles class design service agent funding growth		-1,800	
Los Angeles class common submarine radio room installation contract savings		-1,250	
<b>86 NAVY MULTIBAND TERMINAL (NMT)</b>	<b>184,825</b>	<b>124,612</b>	<b>-60,213</b>
Ship terminal procurement ahead of need		-55,909	
Shore terminal procurement ahead of need		-2,704	
Support funding carryover		-1,600	
<b>90 INFO SYSTEMS SECURITY PROGRAM (ISSP)</b>	<b>144,104</b>	<b>142,193</b>	<b>-1,911</b>
Comsec installation cost growth		-1,911	
<b>96 WEAPONS RANGE SUPPORT EQUIPMENT</b>	<b>70,753</b>	<b>67,253</b>	<b>-3,500</b>
Support funding carryover		-3,500	
<b>98 AIRCRAFT REARMING EQUIPMENT</b>	<b>11,349</b>	<b>9,269</b>	<b>-2,080</b>
Weapons assembly station contract delay		-2,080	
<b>99 AIRCRAFT LAUNCH &amp; RECOVERY EQUIPMENT</b>	<b>82,618</b>	<b>81,980</b>	<b>-638</b>
ADMACS installation cost growth		-638	
<b>102 AVIATION LIFE SUPPORT</b>	<b>40,475</b>	<b>38,675</b>	<b>-1,800</b>
Flight deck cranial cost growth		-1,800	
<b>103 AIRBORNE MINE COUNTERMEASURES</b>	<b>81,552</b>	<b>59,552</b>	<b>-2,000</b>
Modification funding growth		-2,000	

P-1	Budget Request	Committee Recommended	Change from Request
<b>104 LAMPS MK III SHIPBOARD EQUIPMENT</b>	<b>18,771</b>	<b>17,614</b>	<b>-1,157</b>
LAMPS MK III equipment procurement ahead of need		-1,157	
<b>106 OTHER AVIATION SUPPORT EQUIPMENT</b>	<b>10,023</b>	<b>8,377</b>	<b>-1,646</b>
Joint tactical data integration suites cost growth		-1,092	
Expeditionary pack up kit cost growth		-554	
<b>112 SHIP SELF DEFENSE SYSTEM</b>	<b>55,371</b>	<b>53,073</b>	<b>-2,298</b>
SSDS conversion kit cost growth		-2,298	
<b>113 AEGIS SUPPORT EQUIPMENT</b>	<b>81,614</b>	<b>78,614</b>	<b>-3,000</b>
Aegis weapon system ship change procurement growth		-3,000	
<b>114 TOMAHAWK SUPPORT EQUIPMENT</b>	<b>77,767</b>	<b>72,267</b>	<b>-5,500</b>
Production support funding growth		-5,500	
<b>116 MARITIME INTEGRATED PLANNING SYSTEM-MIPS</b>	<b>4,965</b>	<b>3,965</b>	<b>-1,000</b>
Excess installation funding		-1,000	
<b>117 STRATEGIC MISSILE SYSTEMS EQUIP</b>	<b>181,049</b>	<b>173,549</b>	<b>-7,500</b>
Launcher software refresh/redesign growth		-7,500	
<b>124 ANTI-SHIP MISSILE DECOY SYSTEM</b>	<b>31,743</b>	<b>29,743</b>	<b>-2,000</b>
Support funding growth		-2,000	
<b>153 SPARES AND REPAIR PARTS</b>	<b>250,718</b>	<b>240,718</b>	<b>-10,000</b>
Outfitting spares execution		-10,000	



PROCUREMENT, MARINE CORPS

Fiscal year 2012 appropriation .....	\$1,422,570,000
Fiscal year 2013 budget request .....	1,622,955,000
Committee recommendation .....	1,482,081,000
Change from budget request .....	- 140,874,000

This appropriation provides funds for the procurement, production, and modification of equipment, supplies, materials, and spare parts.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES						
TRACKED COMBAT VEHICLES						
1	AAV7A1 PIP.....	---	16,089	---	16,089	---
2	LAV PIP.....	---	186,216	---	45,342	---
ARTILLERY AND OTHER WEAPONS						
3	EXPEDITIONARY FIRE SUPPORT SYSTEM.....	7	2,502	7	2,502	---
4	155MM LIGHTWEIGHT TOWED HOWITZER.....	---	17,913	---	17,913	---
5	HIGH MOBILITY ARTILLERY ROCKET SYSTEM.....	---	47,999	---	47,999	---
6	WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION.....	---	17,706	---	17,706	---
OTHER SUPPORT						
7	MODIFICATION KITS.....	---	48,040	---	48,040	---
8	WEAPONS ENHANCEMENT PROGRAM.....	---	4,537	---	4,537	---
-----						
TOTAL, WEAPONS AND COMBAT VEHICLES.....			341,002		200,128	---
-----						
GUIDED MISSILES AND EQUIPMENT						
GUIDED MISSILES						
9	GROUND BASED AIR DEFENSE.....	---	11,054	---	11,054	---
11	FOLLOW ON TO SHAW.....	---	19,650	---	19,650	---
12	ANTI-ARMOR WEAPONS SYSTEM-HEAVY (AAWS-H).....	---	20,708	---	20,708	---
-----						
TOTAL, GUIDED MISSILES AND EQUIPMENT.....			51,412		51,412	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT						
COMMAND AND CONTROL SYSTEMS						
14		1,420		1,420		
COMBAT OPERATIONS CENTER.....						
REPAIR AND TEST EQUIPMENT						
15		25,127		25,127		
REPAIR AND TEST EQUIPMENT.....						
OTHER SUPPORT (TEL)						
16		25,822		25,822		
COMBAT SUPPORT SYSTEM.....						
17		2,831		2,831		
MODIFICATION KITS.....						
COMMAND AND CONTROL						
18		5,498		5,498		
ITEMS UNDER \$5 MILLION (COMM & ELEC).....						
19		11,290		11,290		
AIR OPERATIONS C2 SYSTEMS.....						
RADAR + EQUIPMENT (NON-TEL)						
20		128,079		128,079		
RADAR SYSTEMS.....						
21		27,619		27,619		
RQ-21 UAS.....						
INTELL/COMM EQUIPMENT (NON-TEL)						
22		7,319		7,319		
FIRE SUPPORT SYSTEM.....						
23		7,466		7,466		
INTELLIGENCE SUPPORT EQUIPMENT.....						
25		2,318		2,318		
RQ-11 UAV.....						
26		18,291		18,291		
DCGS-MC.....						
OTHER COMM/ELEC EQUIPMENT (NON-TEL)						
29		48,084		48,084		
NIGHT VISION EQUIPMENT.....						
OTHER SUPPORT (NON-TEL)						
30		206,708		206,708		
COMMON COMPUTER RESOURCES.....						
31		35,190		35,190		
COMMAND POST SYSTEMS.....						
32		89,059		89,059		
RADIO SYSTEMS.....						
33		22,500		22,500		
COMM SWITCHING & CONTROL SYSTEMS.....						
34		42,625		42,625		
COMM & ELEC INFRASTRUCTURE SUPPORT.....						
CLASSIFIED PROGRAMS.....						
		2,290		2,290		
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT.....						
		709,536		709,536		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SUPPORT VEHICLES						
ADMINISTRATIVE VEHICLES						
35	COMMERCIAL PASSENGER VEHICLES.....	---	2,877	---	2,877	---
36	COMMERCIAL CARGO VEHICLES.....	---	13,960	---	13,960	---
TACTICAL VEHICLES						
37	5/4T TRUCK HMMWV (MYP).....	---	8,052	---	8,052	---
38	MOTOR TRANSPORT MODIFICATIONS.....	---	50,269	---	50,269	---
39	MEDIUM TACTICAL VEHICLE REPLACEMENT.....	32	---	32	---	---
40	LOGISTICS VEHICLE SYSTEM REP.....	8	37,262	8	37,262	---
41	FAMILY OF TACTICAL TRAILERS.....	---	48,160	---	48,160	---
OTHER SUPPORT						
43	ITEMS LESS THAN \$5 MILLION.....	---	6,705	---	6,705	---
	TOTAL, SUPPORT VEHICLES.....		167,285		167,285	---
ENGINEER AND OTHER EQUIPMENT						
ENGINEER AND OTHER EQUIPMENT						
44	ENVIRONMENTAL CONTROL EQUIP ASSORT.....	---	13,576	---	13,576	---
45	BULK LIQUID EQUIPMENT.....	---	16,869	---	16,869	---
46	TACTICAL FUEL SYSTEMS.....	---	19,108	---	19,108	---
47	POWER EQUIPMENT ASSORTED.....	---	56,253	---	56,253	---
48	AMPHIBIOUS SUPPORT EQUIPMENT.....	---	13,089	---	13,089	---
49	EOD SYSTEMS.....	---	73,699	---	73,699	---
MATERIALS HANDLING EQUIPMENT						
50	PHYSICAL SECURITY EQUIPMENT.....	---	3,510	---	3,510	---
51	GARRISON MOBILE ENGR EQUIP.....	---	11,490	---	11,490	---
52	MATERIAL HANDLING EQUIP.....	---	20,659	---	20,659	---
53	FIRST DESTINATION TRANSPORTATION.....	---	132	---	132	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
GENERAL PROPERTY						
54 FIELD MEDICAL EQUIPMENT.....	---	31,068	---	31,068	---	---
55 TRAINING DEVICES.....	---	45,895	---	45,895	---	---
56 CONTAINER FAMILY.....	---	5,801	---	5,801	---	---
57 FAMILY OF CONSTRUCTION EQUIPMENT.....	---	23,939	---	23,939	---	---
60 RAPID DEPLOYABLE KITCHEN.....	---	8,365	---	8,365	---	---
OTHER SUPPORT						
61 ITEMS LESS THAN \$5 MILLION.....	---	7,077	---	7,077	---	---
-----						
TOTAL, ENGINEER AND OTHER EQUIPMENT.....		350,530		350,530		---
62 SPARES AND REPAIR PARTS.....	---	3,190	---	3,190	---	---
-----						
TOTAL, PROCUREMENT, MARINE CORPS.....		1,622,955		1,482,081		-140,874
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[in thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
2 LAV PIP Marine Corps requirement change	186,216	45,342 -140,874	-140,874

LIGHT ARMORED VEHICLE

The budget request proposes \$186,216,000 for the Light Armored Vehicle (LAV) Product Improvement Program. The Committee recommendation provides \$45,342,000, which is \$140,874,000 below the request. The reduction is due to a change in the authorized acquisition objective for the LAV based on a planned end strength reduction and related elimination of three Light Armored Reconnaissance companies. The acquisition objective decreased from 1,005 to 930 vehicles.

AIRCRAFT PROCUREMENT, AIR FORCE

Fiscal year 2012 appropriation .....	\$12,950,000,000
Fiscal year 2013 budget request .....	11,002,999,000
Committee recommendation .....	11,304,899,000
Change from budget request .....	301,900,000

This appropriation provides for the procurement of aircraft, and for modification of in-service aircraft to improve safety and enhance operational effectiveness. It also provides for initial spares and other support equipment to include aerospace ground equipment and industrial facilities. In addition, funds are provided for the procurement of flight training simulators to increase combat readiness and to provide for more economical training.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----							
AIRCRAFT PROCUREMENT, AIR FORCE							
COMBAT AIRCRAFT							
TACTICAL FORCES							
1	F-35	19	3,124,302	19	2,951,002	---	-173,300
2	F-35 (AP-CY)	---	293,400	---	293,400	---	---
TOTAL, COMBAT AIRCRAFT			3,417,702		3,244,402		-173,300
AIRLIFT AIRCRAFT							
OTHER AIRLIFT							
5	C-130J	---	68,373	1	123,373	+1	+55,000
7	HC-130J	1	152,212	3	278,212	+2	+126,000
9	MC-130J	4	374,866	6	500,866	+2	+126,000
12	JOINT CARGO AIRCRAFT	---	---	---	115,000	---	+115,000
TOTAL, AIRLIFT AIRCRAFT			595,451		1,017,451		+422,000
OTHER AIRCRAFT							
HELICOPTERS							
COMM VERT LIFT SPT PLATFORM (UH-1N)							
15	HH-60 LOSS REPLACEMENT/RECAP	---	60,596	---	60,596	---	---
17	V-22 OSPREY	4	294,220	4	294,220	---	---
18	V-22 OSPREY (AP-CY)	---	15,000	---	15,000	---	---
MISSION SUPPORT AIRCRAFT							
19	CIVIL AIR PATROL A/C	5	2,498	5	9,298	---	+6,800
-----							



(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
OTHER AIRCRAFT						
24 TARGET DRONES.....	15	129,866	15	129,866	---	---
26 RQ-4 UAV.....	---	75,000	---	182,000	---	+107,000
28 MC 130 IN BA 04.....	2	163,970	2	163,970	---	---
30 MQ-9.....	24	553,530	36	708,530	+12	+155,000
31 RQ-4 BLOCK 40 PROC.....	---	11,654	---	11,654	---	---
TOTAL, OTHER AIRCRAFT.....		1,306,334		1,575,134		+268,800
MODIFICATION OF INSERVICE AIRCRAFT						
STRATEGIC AIRCRAFT						
32 B-2A.....	---	82,296	---	82,296	---	---
33 B-1B.....	---	149,756	---	149,756	---	---
34 B-52.....	---	9,781	---	9,781	---	---
35 LARGE AIRCRAFT INFRARED COUNTERMEASURES.....	---	28,800	---	28,800	---	---
TACTICAL AIRCRAFT						
36 A-10.....	---	89,919	---	89,919	---	---
37 F-15.....	---	148,378	---	148,378	---	---
38 F-16.....	---	6,896	---	6,896	---	---
39 F-22A.....	---	283,871	---	333,871	---	+50,000
40 F-35 MODIFICATIONS.....	---	147,995	---	30,195	---	-117,800
AIRLIFT AIRCRAFT						
41 C-5.....	---	6,967	---	6,967	---	---
43 C-5M.....	---	944,819	---	870,819	---	-74,000
44 C-5M (AP-CY).....	---	175,800	---	175,800	---	---
46 C-17A.....	---	205,079	---	205,079	---	---
47 C-21.....	---	199	---	199	---	---
48 C-32A.....	---	1,750	---	1,750	---	---
49 C-37A.....	---	445	---	445	---	---
50 C-130 AMP.....	---	---	---	10,000	---	+10,000
TRAINER AIRCRAFT						
51 GLIDER MODS.....	---	126	---	126	---	---
52 T6.....	---	15,494	---	15,494	---	---
53 T-1.....	---	272	---	272	---	---
54 T-38.....	---	20,455	---	20,455	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
OTHER AIRCRAFT						
56 U-2 MODS.....	---	44,477	---	44,477	---	---
57 KC-10A (ATCA).....	---	46,921	---	46,921	---	---
58 C-12.....	---	1,876	---	1,876	---	---
59 MC-12W.....	---	17,054	---	17,054	---	---
60 C-20 MODS.....	---	243	---	243	---	---
61 VC-25A MOD.....	---	11,185	---	11,185	---	---
62 C-40.....	---	243	---	243	---	---
63 C-130.....	---	67,853	---	67,853	---	---
65 C130J MODS.....	---	70,555	---	70,555	---	---
66 C-135.....	---	46,707	---	62,707	---	+16,000
67 COMPASS CALL MODS.....	---	50,024	---	50,024	---	---
68 RC-135.....	---	165,237	---	165,237	---	---
69 E-3.....	---	193,099	---	193,099	---	---
70 E-4.....	---	47,616	---	47,616	---	---
71 E-8.....	---	59,320	---	49,020	---	-10,300
72 H-1.....	---	5,449	---	5,449	---	---
73 H-60.....	---	26,227	---	26,227	---	---
74 RQ-4 UAV MODS.....	---	9,257	---	9,257	---	---
75 HC/MC-130 MODIFICATIONS.....	---	22,326	---	22,326	---	---
76 OTHER AIRCRAFT.....	---	18,832	---	18,832	---	---
77 MQ-1 MODS.....	---	30,861	---	30,861	---	---
78 MQ-9 MODS.....	---	238,360	---	210,960	---	-27,400
79 MQ-9 PAYLOAD - UAS.....	---	93,461	---	93,461	---	---
80 CV-22 MODS.....	---	23,881	---	23,881	---	---
-----						
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT.....		3,610,162		3,456,662		-153,500
AIRCRAFT SPARES AND REPAIR PARTS						
81 INITIAL SPARES/REPAIR PARTS.....	---	729,691	---	679,691	---	-50,000
-----						
TOTAL, AIRCRAFT SPARES AND REPAIR PARTS.....		729,691		679,691		-50,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES						
COMMON SUPPORT EQUIPMENT						
82		56,542		56,542		
AIRCRAFT REPLACEMENT SUPPORT EQUIP.....						
POST PRODUCTION SUPPORT						
83	A-10.....	5,100		5,100		
84	B-1.....	965		965		
86	B-2A.....	47,580		47,580		
88	KC-10A (ATCA).....	13,100		13,100		
89	C-17A.....	181,703		181,703		
90	C-130.....	31,830		31,830		
91	C-135.....	13,434		13,434		
92	F-15 POST PRODUCTION SUPPORT.....	2,363		2,363		
93	F-16 POST PRODUCTION SUPPORT.....	8,506		5,906		-2,600
96	OTHER AIRCRAFT.....	9,522		22		-9,500
INDUSTRIAL PREPAREDNESS.....						
97	INDUSTRIAL PREPAREDNESS.....	20,731		20,731		
WAR CONSUMABLES						
98	WAR CONSUMABLES.....	89,727		89,727		
OTHER PRODUCTION CHARGES						
100	OTHER PRODUCTION CHARGES.....	842,392		842,392		
-----						
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		1,323,495		1,311,395		-12,100
CLASSIFIED PROGRAMS.....						
		20,164		20,164		
-----						
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE.....		11,002,999		11,304,899		+301,900
		=====		=====		=====

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Request
1	<b>F-35</b>	3,124,302	2,951,002	-173,300
	Non-recurring engineering - unjustified increase		-66,500	
	Ancillary equipment - unjustified increase		-36,800	
	Simulators - contract delays		-70,000	
5	<b>C-130J</b>	68,373	123,373	55,000
	Add one aircraft		55,000	
7	<b>HC-130J</b>	152,212	278,212	126,000
	Add two aircraft		126,000	
9	<b>MC-130J</b>	374,866	500,866	126,000
	Add two aircraft		126,000	
12	<b>C-27J JOINT CARGO AIRCRAFT</b>	0	115,000	115,000
	Spares, interim contractor support, and other costs		115,000	
19	<b>CIVIL AIR PATROL AIRCRAFT</b>	2,498	9,298	6,800
	Program increase		6,800	
26	<b>RQ-4</b>	75,000	182,000	107,000
	Restore Block 30 program at 21 aircraft		107,000	
30	<b>MQ-9</b>	553,530	708,530	155,000
	Add 12 aircraft (of which two for SOCOM battle loss replacement)		155,000	
39	<b>F-22A MODIFICATIONS</b>	283,871	333,871	50,000
	Backup oxygen system		50,000	
40	<b>F-35 MODIFICATIONS</b>	147,995	30,195	-117,800
	Block 3 upgrade kits - early to need		-117,800	
43	<b>C-5M</b>	944,819	870,819	-74,000
	Inflation adjustment and installation efficiencies		-74,000	
50	<b>C-130 AMP</b>	0	10,000	10,000
	Restore AMP		10,000	
66	<b>C-135</b>	46,707	62,707	16,000
	Rivet Joint shortfall		16,000	
71	<b>E-8</b>	59,320	49,020	-10,300
	PME-DMS install funding - early to need		-10,300	
78	<b>MQ-9 MODS</b>	238,360	210,960	-27,400
	Block 5 retrofit		-27,400	
81	<b>INITIAL SPARES/REPAIR PARTS</b>	729,691	679,691	-50,000
	General reduction		-50,000	
93	<b>F-16 POST PRODUCTION SUPPORT</b>	8,506	5,906	-2,600
	Production line shutdown - excess to need		-2,600	
96	<b>OTHER AIRCRAFT</b>	9,522	22	-9,500
	Block 40/50 MTC not fully funded		-9,500	

## F-22 BACKUP OXYGEN SYSTEM

The Committee is concerned by the continuing problems with hypoxia-type events involving the F-22 and the Air Force's inability to determine a remediable root cause for this problem. As the military's only operational fifth generation fighter, the F-22 is critical to the implementation of the National Defense Strategy. Due to the small size of the F-22 fleet, and the utmost importance of preserving the safety and readiness of F-22 pilots, the Committee strongly supports Air Force efforts to address this problem. The Committee understands that the Air Force is in the final stages of selecting a design for an automated backup oxygen system as a mitigation measure. The Committee's recommendation therefore includes \$50,000,000 only for the procurement and installation of a backup oxygen system for the F-22. The Committee further directs the Air Force to provide regular updates to the Committee on physiological events involving F-22 pilots, impacts on flight operations, and the progress of efforts to discover and implement solutions.

## C-130 AVIONICS MODERNIZATION PROGRAM

The Air Force's fiscal year 2013 budget request proposes to terminate the C-130 Avionics Modernization Program (AMP). The C-130 AMP effort modernizes and standardizes the avionics and cockpit configurations on legacy C-130H aircraft, increasing the efficiency of the fleet and satisfying Communication, Navigation, and Surveillance/Air Traffic Management (CNS/ATM) mandates. In lieu of AMP, the Air Force proposes to initiate a new start program to satisfy CNS/ATM mandates only. The Committee does not concur with the Air Force's proposal to terminate C-130 AMP. The Committee is not satisfied that the Air Force has performed adequate cost-benefit analysis on AMP termination. Even though previous Air Force budget documents have stated that AMP will lower total ownership costs for the C-130 fleet, the Air Force has failed to provide the Committee with a life-cycle cost analysis that would allow the Committee to weigh the immediate budgetary benefits of AMP termination against the long term costs of maintaining a heterogeneous C-130H fleet and retaining the navigator position. At the same time, the Committee acknowledges the Air Force's need to lower the upfront costs of the program. The Committee recommends increases of \$10,000,000 each to the Aircraft Procurement, Air Force and Research, Development, Test and Evaluation, Air Force accounts to continue the current AMP program with the provision that the Secretary of the Air Force and the prime contractor should engage in efforts to reduce the average procurement unit cost of AMP modifications to less than \$10,000,000 in base year dollars.

## B-52 COMBAT NETWORK COMMUNICATIONS TECHNOLOGY

The Air Force's fiscal year 2013 budget request proposes a restructuring of the B-52 Combat Network Communications Technology (CONNECT) effort. CONNECT provides multiple hardware upgrades to the B-52 to enhance communications and increase situational awareness, allowing for timely re-tasking and weapons re-targeting capability that greatly improves the mission flexibility of

the B-52. The Air Force's proposed restructuring would reduce program content to replacement of the aircraft's visual displays and reliance on the temporary, laptop-based Evolutionary Data Link modification as the permanent solution, which would provide significantly less capability. The Committee discerns no rationale for this restructuring other than a short-term need to meet budget constraints. The Committee directs the Secretary of the Air Force to continue with the B-52 CONECT effort using funds previously appropriated for this program. The Committee also recommends a reduction of \$34,700,000 from the fiscal year 2013 request for research, development, test and evaluation, eliminating funds requested to develop the restructured program and de-modify a B-52 test aircraft previously modified for CONECT.

## C-130J

The Air Force's future years defense program for fiscal years 2012-2016 projected a requirement for twelve additional C-130J aircraft in fiscal year 2013. Congress authorized and appropriated \$120,000,000 in fiscal year 2012 for advance procurement of these 12 aircraft. The Air Force's fiscal year 2013 budget request includes only seven aircraft. The Committee's recommendation includes additional funds to restore procurement of one C-130J, two HC-130J, and two MC-130J aircraft. The Committee directs the Secretary of the Air Force to use fiscal year 2012 C-130J advance procurement funds for the purposes for which such funds were originally appropriated.

## WAR READINESS ENGINE SHORTFALL

The Committee understands that the Air Force faces a shortfall of useable F-100-229 engines for the F-15 and F-16 fleets as compared to the War Readiness Engine (WRE) objective. Given that the Air Force will continue to rely on the F-15 and F-16 well into the foreseeable future, and that service life extension requirements for these aircraft continue to grow, maintaining the fleets at the highest feasible state of readiness is imperative. The Committee urges the Secretary of the Air Force to budget for the full WRE objective for the F-100-299 and all other engines that have similar shortfalls.

## MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2012 appropriation .....	\$6,080,877,000
Fiscal year 2013 budget request .....	5,491,846,000
Committee recommendation .....	5,449,146,000
Change from budget request .....	-42,700,000

This appropriation provides funds for the procurement, installation, and checkout of strategic ballistic and other missiles, modification of in-service missiles, and initial spares for missile systems. It also provides for operational space systems, boosters, payloads, drones, associated ground equipment, non-recurring maintenance of industrial facilities, machine tool modernization, and special program support.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES						
MISSILE REPLACEMENT EQUIPMENT - BALLISTIC						
1		56,906		56,906		
MISSILE REPLACEMENT EQ-BALLISTIC..... ---						
OTHER MISSILES						
TACTICAL						
2	157	240,399	157	240,399		
JASSM..... ---						
3	164	88,020	164	88,020		
SIDEWINDER (AIM-9X)..... ---						
4	113	229,637	113	206,937		-22,700
AMRAAM..... ---						
5	413	47,675	413	47,675		
PREDATOR HELLFIRE MISSILE..... ---						
6	144	42,000	144	42,000		
SMALL DIAMETER BOMB..... ---						
INDUSTRIAL FACILITIES						
7		744		744		
INDUSTRIAL PREPAREDNESS/POLLUTION PREVENTION..... ---						
-----						
		648,475		625,775		-22,700
-----						
TOTAL, OTHER MISSILES.....						
MODIFICATION OF INSERVICE MISSILES						
CLASS IV						
9		54,794		54,794		
MM III MODIFICATIONS..... ---						
10		271		271		
AGM-65D MAVERICK..... ---						
11		23,240		23,240		
AGM-88A HARM..... ---						
12		13,620		13,620		
AIR LAUNCH CRUISE MISSILE..... ---						
13		5,000		5,000		
SMALL DIAMETER BOMB..... ---						
-----						
		96,925		96,925		
-----						
TOTAL, MODIFICATION OF INSERVICE MISSILES.....						

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
SPARES AND REPAIR PARTS						
14 INITIAL SPARES/REPAIR PARTS.....	---	74,373	---	74,373	---	---
OTHER SUPPORT						
SPACE PROGRAMS						
15 ADVANCED EHF.....	---	557,205	---	547,205	---	-10,000
17 WIDEBAND GAFILLER SATELLITES.....	---	36,835	---	36,835	---	---
19 GPS III SPACE SEGMENT.....	2	410,294	2	410,294	---	---
20 GPS III SPACE SEGMENT (AP-CY).....	---	82,616	---	82,616	---	---
21 SPACEBORNE EQUIP (COMSEC).....	---	10,554	---	10,554	---	---
22 GLOBAL POSITIONING (SPACE).....	---	58,147	---	48,147	---	-10,000
23 DEF METEOROLOGICAL SAT PROG (SPACE).....	---	89,022	---	89,022	---	---
24 EVOLVED EXPENDABLE LAUNCH VEH (SPACE).....	4	1,679,856	4	1,679,856	---	---
25 SBIR HIGH (SPACE).....	2	454,251	2	454,251	---	---
SPECIAL PROGRAMS						
30 SPECIAL UPDATE PROGRAMS.....	---	138,904	---	138,904	---	---
-----						
TOTAL, OTHER SUPPORT.....		3,517,684		3,497,684		-20,000
CLASSIFIED PROGRAMS.....	---	1,097,483	---	1,097,483	---	---
-----						
TOTAL, MISSILE PROCUREMENT, AIR FORCE.....		5,491,846		5,449,146		-42,700
		=====		=====		=====



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

P-1	Budget Request	Committee Recommended	Change from Request
<b>4 AMRAAM</b>	<b>229,637</b>	<b>206,937</b>	<b>-22,700</b>
Missile unit cost adjustment		-22,700	
<b>15 ADVANCED EHF</b>	<b>557,205</b>	<b>547,205</b>	<b>-10,000</b>
Program management - unjustified request		-10,000	
<b>22 GLOBAL POSITIONING (SPACE)</b>	<b>58,147</b>	<b>48,147</b>	<b>-10,000</b>
GPS Space and Control technical support - excess to need		-10,000	

SPACE LAUNCH

The Committee supports the Air Force’s initiative to achieve competition in the space launch enterprise. While the Evolved Expendable Launch Vehicle (EELV) program has achieved considerable progress with 49 successful launches to date, the costs for this program have been difficult to justify and have been a source of concern. The Committee is pleased that the EELV program will be reviewed as part of the Nunn-McCurdy recertification process and is eager to see the results. The Committee also supports the New Entrant Certification initiative that should enable competition and lead to additional cost savings.

SPACE BASED INFRARED SYSTEM AND ADVANCED EXTREMELY HIGH FREQUENCY SATELLITE SYSTEM PROCUREMENT

The Committee has supported an incremental funding approach for Advanced Extremely High Frequency (AEHF) satellites numbers five and six and supports the same approach for Space Based Infrared System (SBIRS) satellites numbers five and six. However, the cost estimate for these satellites appears to be extremely conservative. Based on past development histories, this would seem prudent; however, since these are production satellites with little non-recurring engineering required, the excess funding is not required. Therefore, the Committee directs that the Secretary of the Air Force, in conjunction with the Office of the Secretary of Defense, Cost Assessment and Program Evaluation, shall provide to the congressional defense committees not later than 30 days after enactment of this Act a report that shows the should-cost estimate, the costs for robust sparing, and the unit and total costs for buying three satellites rather than the current quantity of two for both the AEHF and SBIRS systems. If the approved acquisition strategy does not support the most economical procurement of these vehicles, the report should explain such differences.

PROCUREMENT OF AMMUNITION, AIR FORCE

Fiscal year 2012 appropriation .....	\$499,185,000
Fiscal year 2013 budget request .....	599,194,000
Committee recommendation .....	599,194,000
Change from budget request .....	---

This appropriation provides funds for the acquisition of ammunition, modifications, spares, weapons, and other ammunition-related items for the Air Force.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
		QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
PROCUREMENT OF AMMUNITION, AIR FORCE							
PROCUREMENT OF AMMO, AIR FORCE							
1	ROCKETS.....	---	8,927	---	8,927	---	---
2	CARTRIDGES.....	---	118,075	---	118,075	---	---
BOMBS							
3	PRACTICE BOMBS.....	---	32,393	---	32,393	---	---
4	GENERAL PURPOSE BOMBS.....	---	163,467	---	163,467	---	---
5	JOINT DIRECT ATTACK MUNITION.....	3,259	101,921	3,259	101,921	---	---
6	FLARE, IR MJU-7B CAD/PAD.....	---	43,829	---	43,829	---	---
7	EXPLOSIVE ORDINANCE DISPOSAL (EOD).....	---	7,515	---	7,515	---	---
8	SPARES AND REPAIR PARTS.....	---	1,003	---	1,003	---	---
9	MODIFICATIONS.....	---	5,321	---	5,321	---	---
10	ITEMS LESS THAN \$5,000,000.....	---	5,066	---	5,066	---	---
FUZES							
11	FLARES.....	---	46,010	---	46,010	---	---
12	FUZES.....	---	36,444	---	36,444	---	---
TOTAL, PROCUREMENT OF AMMO, AIR FORCE.....			569,971		569,971		---
WEAPONS							
13	SMALL ARMS.....	---	29,223	---	29,223	---	---
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE.....			599,194		599,194		---
			=====		=====		=====

OTHER PROCUREMENT, AIR FORCE

Fiscal year 2012 appropriation .....	\$17,403,564,000
Fiscal year 2013 budget request .....	16,720,848,000
Committee recommendation .....	16,632,575,000
Change from budget request .....	- 88,273,000

This appropriation provides funds for the procurement of weapon systems and equipment other than aircraft and missiles. Included are vehicles, electronic and telecommunications systems for command and control of operational forces, and ground support equipment for weapon systems and supporting structure.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
OTHER PROCUREMENT, AIR FORCE						
VEHICULAR EQUIPMENT						
PASSENGER CARRYING VEHICLES						
1						
		1,905		1,905		
CARGO + UTILITY VEHICLES						
2		18,547		18,547		
CAP VEHICLES						
3		932		932		
ITEMS LESS THAN \$5M (CARGO)						
4		1,699		1,699		
SPECIAL PURPOSE VEHICLES						
5		10,850		10,850		
ITEMS LESS THAN \$5M (SPECIAL)						
6		9,246		9,246		
FIRE FIGHTING EQUIPMENT						
7		23,148		23,148		
MATERIALS HANDLING EQUIPMENT						
8		18,323		18,323		
BASE MAINTENANCE SUPPORT						
9		1,685		1,685		
ITEMS LESS THAN \$5M						
10		17,014		17,014		
-----						
		103,349		103,349		
ELECTRONICS AND TELECOMMUNICATIONS EQUIP						
COMM SECURITY EQUIPMENT (COMSEC)						
12		166,559		128,259		-38,300
MODIFICATIONS (COMSEC)						
13		1,133		1,133		
INTELLIGENCE PROGRAMS						
14		2,749		2,749		
INTELLIGENCE COMM EQUIP						
15		32,876		32,876		
ADVANCE TECH SENSORS						
16		877		877		
MISSION PLANNING SYSTEMS						
17		15,295		15,295		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ELECTRONICS PROGRAMS						
18		21,984		21,984		
19		30,698		30,698		
20		17,368		17,368		
21		23,483		23,483		
22		17,864		17,864		
23		53,995		28,995		-25,000
24		14,578		14,578		
25		208		208		
SPECIAL COMM-ELECTRONICS PROJECTS						
27		69,743		69,743		
28		15,829		15,829		
29		11,023		11,023		
30		64,521		64,521		
31		18,217		18,217		
32		11,899		11,899		
33		13,920		13,920		
34		9,365		9,365		
35		33,907		33,907		
AIR FORCE COMMUNICATIONS						
36		52,464		52,464		
38		125,788		125,788		
39		16,811		16,811		
40		32,138		32,138		
DISA PROGRAMS						
41		47,135		47,135		
42		2,031		2,031		
43		5,564		5,564		
44		44,219		44,219		
45		109,545		109,545		
46		47,592		47,592		
47		47,121		47,121		
48		20,961		20,961		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ORGANIZATION AND BASE						
49 TACTICAL C-E EQUIPMENT.....	---	126,131	---	126,131	---	---
50 COMBAT SURVIVOR EVADER LOCATER.....	---	23,707	---	23,707	---	---
51 RADIO EQUIPMENT.....	---	12,757	---	12,757	---	---
52 CCTV/AUDIOVISUAL EQUIPMENT.....	---	10,716	---	10,716	---	---
53 BASE COMM INFRASTRUCTURE.....	---	74,528	---	74,528	---	---
MODIFICATIONS						
54 COMM ELECT MODS.....	---	43,507	---	43,507	---	---
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP.		1,490,806		1,427,506		-63,300
OTHER BASE MAINTENANCE AND SUPPORT EQUIP						
PERSONAL SAFETY AND RESCUE EQUIP						
55 NIGHT VISION GOGGLES.....	---	22,693	---	22,693	---	---
56 ITEMS LESS THAN \$5,000,000 (SAFETY).....	---	30,887	---	30,887	---	---
DEPOT PLANT + MATERIALS HANDLING EQ						
57 MECHANIZED MATERIAL HANDLING.....	---	2,850	---	2,850	---	---
BASE SUPPORT EQUIPMENT						
58 BASE PROCURED EQUIPMENT.....	---	8,387	---	8,387	---	---
59 CONTINGENCY OPERATIONS.....	---	10,358	---	10,358	---	---
60 PRODUCTIVITY CAPITAL INVESTMENT.....	---	3,473	---	3,473	---	---
62 MOBILITY EQUIPMENT.....	---	14,471	---	14,471	---	---
63 ITEMS LESS THAN \$5M (BASE SUPPORT).....	---	1,894	---	1,894	---	---
SPECIAL SUPPORT PROJECTS						
65 DARP RC135.....	---	24,176	---	24,176	---	---
66 DISTRIBUTED GROUND SYSTEMS.....	---	142,928	---	142,928	---	---
68 SPECIAL UPDATE PROGRAM.....	---	479,446	---	479,446	---	---
69 DEFENSE SPACE RECONNAISSANCE PROGRAM.....	---	39,155	---	39,155	---	---
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP.		780,718		780,718		---
SPARE AND REPAIR PARTS						
71 SPARES AND REPAIR PARTS.....	---	14,663	---	14,663	---	---
CLASSIFIED PROGRAMS.....	---	14,331,312	---	14,306,339	---	-24,973
TOTAL, OTHER PROCUREMENT, AIR FORCE.....		16,720,848		16,632,575		-88,273

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
12 COMSEC EQUIPMENT VACM - early to need	166,559	128,259 -38,300	-38,300
23 STRATEGIC COMMAND AND CONTROL Facility fit-out - early to need	53,995	28,995 -25,000	-25,000
999 CLASSIFIED PROGRAMS Classified adjustment	14,331,312	14,306,339 -24,973	-24,973



## PROCUREMENT, DEFENSE-WIDE

Fiscal year 2012 appropriation .....	\$4,893,428,000
Fiscal year 2013 budget request .....	4,187,935,000
Committee recommendation .....	4,429,335,000
Change from budget request .....	241,400,000

This appropriation provides funds for the procurement, production, and modification of equipment, supplies, materials, and spare parts.

The total amount recommended in the bill will provide the following program in fiscal year 2013:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
PROCUREMENT, DEFENSE-WIDE						
MAJOR EQUIPMENT						
MAJOR EQUIPMENT, DCAA						
2		1,486		1,486		
MAJOR EQUIPMENT, DCMA						
3		2,129		2,129		
MAJOR EQUIPMENT, DHRA						
5		6,147		6,147		
MAJOR EQUIPMENT, DISA						
12		12,708		12,708		
14		3,002		3,002		
15		46,992		46,992		
16		108,462		108,462		
17		2,865		2,865		
18		116,906		116,906		
19		1,827		1,827		
21		10,319		10,319		
MAJOR EQUIPMENT, DLA						
22		9,575		9,575		
MAJOR EQUIPMENT, DHAET						
23	6	15,179	6	15,179		
MAJOR EQUIPMENT, DODEA						
24		1,458		1,458		
26		2,522		2,522		
MAJOR EQUIPMENT, DEFENSE THREAT REDUCTION AGENCY						
27	1	50	1	50		
28	3	13,096	3	13,096		
MAJOR EQUIPMENT, MDA						
30	36	460,728	36	460,728		
31	29	389,626	29	389,626		
32	1	217,244	1	217,244		
33		10,177		10,177		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
41 MAJOR EQUIPMENT, NSA INFORMATION SYSTEMS SECURITY PROGRAM (ISSP).....	---	6,770	---	6,770	---	---
42 MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD.....	---	45,938	---	45,938	---	---
43 MAJOR EQUIPMENT, INTELLIGENCE.....	---	17,582	---	17,582	---	---
44 MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS.....	---	21,878	---	21,878	---	---
45 MAJOR EQUIPMENT, WHS MAJOR EQUIPMENT, WHS.....	---	26,550	---	26,550	---	---
TOTAL, MAJOR EQUIPMENT.....		1,551,216		1,551,216		---
SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS						
46 SOF ROTARY WING UPGRADES AND SUSTAINMENT.....	---	74,832	---	74,832	---	---
48 MH-60 SOF MODERNIZATION PROGRAM.....	---	126,780	---	126,780	---	---
49 NON-STANDARD AVIATION.....	7	99,776	7	37,000	---	-62,776
51 SOF U-28.....	---	7,530	---	167,906	---	+160,376
52 MH-47 CHINOOK.....	7	134,785	7	134,785	---	---
53 RQ-11 UNMANNED AERIAL VEHICLE.....	---	2,062	---	2,062	---	---
54 CV-22 SOF MODIFICATION.....	4	139,147	4	139,147	---	---
55 MQ-1 UNMANNED AERIAL VEHICLE.....	---	3,963	---	26,963	---	+23,000
56 MQ-9 UNMANNED AERIAL VEHICLE.....	---	3,952	---	39,352	---	+35,400
58 STUASLO.....	---	12,945	---	12,945	---	---
59 PRECISION STRIKE PACKAGE.....	---	73,013	---	73,013	---	---
60 AC-130J.....	---	51,484	---	51,484	---	---
62 C-130 MODIFICATIONS.....	---	25,248	---	25,248	---	---
64 AIRCRAFT SUPPORT.....	---	5,314	---	5,314	---	---
SHIPBUILDING						
64 UNDERWATER SYSTEMS.....	---	23,037	---	23,037	---	---
AMMUNITION PROGRAMS						
66 SOF ORDNANCE REPLENISHMENT.....	---	113,183	---	113,183	---	---
67 SOF ORDNANCE ACQUISITION.....	---	36,981	---	36,981	---	---

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
OTHER PROCUREMENT PROGRAMS						
68 COMM EQUIPMENT & ELECTRONICS.....	---	99,838	---	145,738	---	+45,900
69 SOF INTELLIGENCE SYSTEMS.....	---	71,428	---	71,428	---	---
70 SMALL ARMS & WEAPONS.....	---	27,108	---	27,108	---	---
71 DCGS-SOF.....	---	12,767	---	15,967	---	+3,200
74 SOF COMBATANT CRAFT SYSTEMS.....	---	42,348	---	42,348	---	---
75 SPARES AND REPAIR PARTS.....	---	800	---	600	---	---
77 TACTICAL VEHICLES.....	---	37,421	---	37,421	---	---
78 MISSION TRAINING AND PREPARATIONS SYSTEMS.....	---	36,949	---	41,949	---	+5,000
79 COMBAT MISSION REQUIREMENTS.....	---	20,255	---	20,255	---	---
80 MILCON COLLATERAL EQUIPMENT.....	---	17,590	---	17,590	---	---
82 SOF AUTOMATION SYSTEMS.....	---	66,573	---	66,573	---	---
83 SOF GLOBAL VIDEO SURVEILLANCE ACTIVITIES.....	---	6,549	---	6,549	---	---
84 SOF OPERATIONAL ENHANCEMENTS INTELLIGENCE.....	---	32,335	---	32,335	---	---
85 SOF SOLDIER PROTECTION AND SURVIVAL SYSTEMS.....	---	15,153	---	15,153	---	---
86 SOF VISUAL AUGMENTATION, LASERS AND SENSOR SY.....	---	33,920	---	33,920	---	---
87 SOF TACTICAL RADIO SYSTEMS.....	---	75,132	---	75,132	---	---
90 MISCELLANEOUS EQUIPMENT.....	---	6,667	---	6,667	---	---
91 SOF OPERATIONAL ENHANCEMENTS.....	---	217,972	---	243,272	---	+25,300
92 MILITARY INFORMATION SUPPORT OPERATIONS.....	---	27,417	---	27,417	---	---
TOTAL, SPECIAL OPERATIONS COMMAND.....		1,782,054		2,017,454		+235,400
CHEMICAL/BIOLOGICAL DEFENSE						
93 INSTALLATION FORCE PROTECTION.....	---	24,025	---	24,025	---	---
94 INDIVIDUAL PROTECTION.....	---	73,720	---	73,720	---	---
95 DECONTAMINATION.....	---	506	---	506	---	---
96 JOINT BIOLOGICAL DEFENSE PROGRAM.....	---	32,597	---	32,597	---	---
97 COLLECTIVE PROTECTION.....	---	3,144	---	3,144	---	---
98 CONTAMINATION AVOIDANCE.....	---	164,886	---	164,886	---	---
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE.....		298,878		298,878		---
CLASSIFIED PROGRAMS.....	---	555,787	---	561,787	---	+6,000
TOTAL, PROCUREMENT, DEFENSE-WIDE.....		4,187,935		4,429,335		+241,400

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS  
[In thousands of dollars]

P-1	Budget Request	Committee Recommended	Change from Request
<b>49 NON-STANDARD AVIATION</b>	<b>99,776</b>	<b>37,000</b>	<b>-62,776</b>
Aviation Foreign Internal Defense fixed-wing - requested transfer		-62,776	
<b>51 SOF U-28</b>	<b>7,530</b>	<b>167,906</b>	<b>160,376</b>
Requested transfer		62,776	
Program adjustment		51,000	
HD Full Motion Video		46,600	
<b>55 MQ-1 UAV</b>	<b>3,963</b>	<b>26,963</b>	<b>23,000</b>
HD Full Motion Video		23,000	
<b>56 MQ-9 UAV</b>	<b>3,952</b>	<b>39,352</b>	<b>35,400</b>
HD Full Motion Video		35,400	
<b>68 COMMUNICATION EQUIPMENT &amp; ELECTRONICS</b>	<b>99,838</b>	<b>145,738</b>	<b>45,900</b>
HD Full Motion Video		3,900	
SOF Deployable Node		42,000	
<b>71 DCGS-SOF</b>	<b>12,767</b>	<b>15,967</b>	<b>3,200</b>
HD Full Motion Video		3,200	
<b>78 MISSION TRAINING AND PREPARATIONS SYSTEMS</b>	<b>36,949</b>	<b>41,949</b>	<b>5,000</b>
HD Full Motion Video		5,000	
<b>91 SOF OPERATIONAL ENHANCEMENTS</b>	<b>217,972</b>	<b>243,272</b>	<b>25,300</b>
HD Full Motion Video		25,300	
<b>CLASSIFIED PROGRAMS</b>	<b>555,787</b>	<b>561,787</b>	<b>6,000</b>
Classified adjustment		6,000	

SPECIAL OPERATIONS COMMAND AVIATION FOREIGN INTERNAL  
DEFENSE PROGRAM

The budget request contains \$97,700,000 in the Non-Standard Aviation Program for procurement of aircraft for the Aviation Foreign Internal Defense (AvFID) program, and \$7,500,000 for the U-28 program. The Committee is aware that the Special Operations Command has changed its strategy regarding the AvFID and U-28 programs subsequent to submission of the fiscal year 2013 budget request. The Committee recommendation reflects implementation of the revised strategy by transferring funds requested for AvFID procurement to the U-28 program.

The Committee understands that the revised strategy will combine the Non-Standard Aviation (NSAV) light program and the AvFID program with resulting efficiencies in training, maintaining, and supporting of forward deployed combined units. The Committee believes that this decision to combine the two programs will create efficiencies through reduced acquisition and operational costs and leverage the existing logistical and operational expertise experiences of the Air Force Special Operations Active and reserve components. The Committee notes that the overall program realignment of assets will result in an estimated reduction of contractor logistics support costs by approximately \$53,000,000 between fiscal years 2013 and 2017.

The Committee encourages the Commander, U.S. Special Operations Command and the Commander, Air Force Special Operations Command (AFSOC) to continually and comprehensively validate geographic combatant commander requirements for AvFID and NSAV and to prioritize in a way that will ensure a globally persistent and effective presence that contributes to security force assistance and national security objectives. The Committee also encourages the Commander, AFSOC to refine global site selection to optimize operational an logistical support and to continue efforts to reduce contracted logistics support across the Future Years Defense Program.

NATIONAL GUARD AND RESERVE EQUIPMENT

Fiscal year 2012 appropriation .....	\$1,000,000,000
Fiscal year 2013 budget request .....	— —
Committee recommendation .....	2,000,000,000
Change from budget request .....	2,000,000,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE FROM REQUEST	
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
-----						
NATIONAL GUARD AND RESERVE EQUIPMENT						
RESERVE EQUIPMENT						
ARMY RESERVE						
1				300,000		+300,000
NAVY RESERVE						
2				140,000		+140,000
MARINE CORPS RESERVE						
3				120,000		+120,000
AIR FORCE RESERVE						
4				140,000		+140,000
-----						
				700,000		+700,000
-----						
NATIONAL GUARD EQUIPMENT						
ARMY NATIONAL GUARD						
5				650,000		+650,000
AIR NATIONAL GUARD						
6				650,000		+650,000
-----						
				1,300,000		+1,300,000
-----						
				2,000,000		+2,000,000
-----						

NATIONAL GUARD AND RESERVE EQUIPMENT

The National Guard and reserve forces regularly receive less than a proportionate share of funding to resource their dual-use equipment needs. However, the role of the reserve components in providing fully equipped, trained, and ready forces in the Services' force generation models is essential. The readiness of the National Guard and reserve units is imperative.

The Committee recommendation for the National Guard and Reserve Equipment Account (NGREA) is \$2,000,000,000. Of that amount, \$650,000,000 is for the Army National Guard; \$650,000,000 for the Air National Guard; \$300,000,000 for the Army Reserve; \$140,000,000 for the Navy Reserve; \$120,000,000 for the Marine Corps Reserve; and \$140,000,000 for the Air Force Reserve to meet urgent equipment needs that may arise in fiscal year 2013.

This funding will allow the Guard and reserve components to procure high priority equipment that may be used by these components for both their combat missions and their missions in support of state governors. This funding will allow the National Guard and reserve components to procure items such as: Generation 4 Advanced targeting pods, internal and external auxiliary fuel tank systems for Apaches and Chinooks, Green Laser Interdiction Systems, propeller balancing systems, ultra-light tactical vehicles, handheld laser trackers, tactical radios, tactical trailers, and field engineering, logistics, and maintenance equipment.

The use of simulation training systems has yielded a military that is better trained, more capable, and more confident as compared to units that do not have access to modern simulation training devices. Simulation training is a cost effective means by which reserve units can improve tactical decision-making skills and ultimately save lives. It is anticipated that a portion of this funding will be used to procure a variety of simulation training systems. To ensure the most efficient and effective training program, these systems should be a combination of both government owned and operated simulators and simulation support from a dedicated commercial activity capable of providing frequent hardware and software updates.

Additionally, the Committee recognizes that adding capability and modernizing equipment unique to the reserve component or legacy systems with limited active component investment may require design, integration, test, and software efforts prior to procurement. Therefore, for fiscal year 2013, on a one year trial basis, bill language is included that will allow the use of up to three percent of the respective reserve component's NGREA appropriation, as needed, for research, development, test and evaluation for federal and domestic operations requirements as they relate to equipping the reserve components.

DEFENSE PRODUCTION ACT PURCHASES

Fiscal year 2012 appropriation .....	\$169,964,000
Fiscal year 2013 budget request .....	89,189,000
Committee recommendation .....	63,531,000
Change from budget request .....	- 25,658,000



The Committee recommendation shall be distributed as follows:

EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

(In thousands of dollars)

P-1	Budget request	Committee Recommended	Change from request
<b>DEFENSE PRODUCTION ACT</b>			
GALLIUM NITRIDE RADAR AND ELECTRONIC WARFARE MONOLITHIC MICROWAVE			
INTEGRATED CIRCUITS .....	5,031	5,031	
CADMIUM ZINC TELLURIDE SUBSTRATE PRODUCTION .....	1,900	1,900	
READ OUT INTEGRATED CIRCUIT FOUNDRY IMPROVEMENT AND SUSTAINABILITY .....	1,200	1,200	
SPACE QUALIFIED SOLAR CELL SUPPLY CHAIN .....	1,000	1,000	
TRAVELING WAVE TUBE AMPLIFIERS .....	1,320	1,320	
COMPLEMENTARY METAL OXIDE SEMICONDUCTOR FOCAL PLAN ARRAYS FOR VISIBLE SENSORS FOR STAR TRACKERS .....	1,800	1,800	
ADVANCED PROJECTS .....	1,280	1,280	
PRODUCTION BASE INVESTMENT ASSESSMENTS AND ACTIVITIES .....	5,658	0	- 5,658
Program reduction .....		- 5,658	
ADVANCED DROP-IN BIOFUEL PRODUCTION .....	70,000	0	- 70,000
Ahead of need .....		- 70,000	
PROGRAM INCREASE .....		50,000	
TOTAL, DEFENSE PRODUCTION ACT	89,189	63,531	- 25,658

ADVANCED DROP-IN BIOFUEL PRODUCTION

The request includes \$70,000,000 for the construction or retrofit of domestic commercial (or pre-commercial) scale advanced drop-in biofuel plants and refineries. The Committee understands that the Department has allocated \$100,000,000 of the \$150,000,000 program addition to the fiscal year 2012 Defense Production Act account for this effort and that \$70,000,000 of this funding likely will not execute until well into fiscal year 2013 or even into fiscal year 2014. While the Committee is supportive of alternative energy development, in these times of decreasing budgets, it does not seem prudent to stockpile funds so far ahead of need. Accordingly the recommendation provides no funding for this effort in fiscal year 2013. The Committee urges the Secretary of Defense to request this funding in future years when it can execute in a timely manner.