

# $\rm C ~O~N~T ~E~N~T~S$

	Page
Bill Totals	1
Committee Budget Review Process	4
Introduction	4
Committee Recommendations by Major Category	5
Active and Reserve Military Personnel	5
Operation and Maintenance	5
Procurement	6
Research, Development, Test and Evaluation	7
Forces to be Supported	7
Department of the Army	7
Department of the Navy	9
Department of the Air Force	10
TITLE I. MILITARY PERSONNEL	13
Programs and Activities Funded by Military Personnel Appropriations	13
Summary of Military Personnel Recommendations for Fiscal Year 2006	13
Adjustments to Military Personnel Account	15
End Strength Adjustments	15
Accuracy of Obligations	16
Guard and Reserve Cost Avoidance	16
Expedited Servicemember Naturalization	16
Full-Time Support Strengths	16
Military Personnel, Army	17
Military Personnel, Navy	20
Military Personnel, Marine Corps	23
Military Personnel, Air Force	26
Reserve Personnel, Army	29
Reserve Personnel, Navy	31
Reserve Personnel, Marine Corps	33
Reserve Personnel, Air Force	35
National Guard Personnel, Army	37
National Guard Personnel, Air Force	39
TITLE II. OPERATION AND MAINTENANCE	43
Operation and Maintenance Overview	45
Recommendations to Address Shortfalls	46
Operation and Maintenance Budget Execution Data	47
Operation and Maintenance Reprogrammings	47
Civilian Pay	48
Military Tents	48
Operation and Maintenance, Army	49
Second Destination Transportation (SDT) Support for Army and Air	чJ
Force Exchange System (AAFES)	54
Controlled Humidity Program	54
Sense and Respond Logistics	54 54
	04

	Page
TITLE II. OPERATION AND MAINTENANCE—Continued	
Operation and Maintenance, Army—Continued Humanitarian Relief Transfer of DoD Aircraft	54
	54
Tacom Life Cycle Management Command Integrated Digital Environ-	FF
ment (IDE) Pilot Program	55
Autonomic Logistics Prototype	55
Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT)	55
Fort Irwin Road	55
Operation and Maintenance, Navy	56
Diagnosis and Prognostication of Gas Turbine Problems	60
Naval Station Mayport Environmental Impact Study	61
Operation and Maintenance, Marine Corps	61
Operation and Maintenance, Air Force	64
Operation and Maintenance, Defense-Wide	68
Joint ROTC Military Leadership Project	73
National Guard Youth Challenge Program	73
Wind Demonstration Project	73
Advanced First Responder Network	73
Minority Contract Enhancement Program	74
Service-Wide Safety: Alcohol Breath Detectors	74
Public Interest Declassification Board	74
Special Operations Technology Transfer	74
Operation and Maintenance, Army Reserve	74
U.S. Army Reserve Command IT Consolidation	74
	77
Operation and Maintenance, Navy Reserve	
Operation and Maintenance, Marine Corps Reserve	80
Operation and Maintenance, Air Force Reserve	82
Operation and Maintenance, Army National Guard	84
Operation and Maintenance, Air National Guard	87
Training Capability Upgrade	89
Moffett Federal Airfield	89
Overseas Contingency Operations Transfer Account	89
United States Court of Appeals for the Armed Forces	89
Overseas Humanitarian, Disaster, and Civic Aid	89
Former Soviet Union Threat Reduction Account	90
TITLE III. PROCUREMENT	91
Estimates and Appropriations Summary	91
Special Interest Items	93
Reprogramming Guidance for Acquisition Accounts	93
Reporting Requirement for Below Threshold Reprogrammings	93
Equipment Reset and Reconstitution	93
Classified Annex	94
Aircraft Procurement, Army	94
Multiyear Procurement Programs	96
UH–1 Aircraft Replacement	96
Missile Procurement, Army	99
High Mobility Artillery Rocket System (HIMARS)	
	101
Advanced Precision Kill Weapon System (APKWS)	101
Procurement of Weapons and Tracked Combat Vehicles, Army	103
Objective Individual Combat Weapon (OICW)	105
Procurement of Ammunition, Army	108
Ammunition Production Facilities	110
Life Cycle Management Commands	110
Other Procurement, Army	113
Tactical Wheeled Vehicle Modernization Strategy	117

## iv

LE III. PROCUREMENT—Continued	
Aircraft Procurement, Navy	
KC-130J Aircraft	
C-130 Series	
Common Avionics	
Common Ground Equipment	
EA–6B Series	
Improved Capabilities (ICAP III) Program	
Weapons Procurement, Navy	
MK 48 ADCAP Torpedo Mods	
Gun Mount Modifications	
Tomahawk	
Procurement of Ammunition, Navy and Marine Corps	
Shipbuilding and Conversion, Navy and Marine Corps	
Stability of Navy Shipbuilding Plan	
Affordability of Navy's Shipbuilding Plan	
Cost Growth and Cost Control in Ongoing Programs	
DDG-51 Modernization Program	
Littoral Combat Ship	
LHA(R)	
DD(X) Destroyer	
DDG–51 Guided Missile Destroyer	
Other Procurement, Navy	
LM–2500 Gas Turbine	
Submarine Periscopes and Imaging Equipment	
Virginia Class Support Equipment	
Ship Communications Automation	
Coast Guard Equipment	
SSN Combat Control Systems	
Physical Security Equipment	
Procurement, Marine Corps	
MAGTFTC Range Transformation Initiative	
High Mobility Artillery Rocket System (HIMARS)	
Aircraft Procurement, Air Force	
Joint Strike Fighter Advance Procurement	
Future Years Procurement Strategy for the F/A-22 Raptor	
F-15 Active Electronically Scanned Array Procurement	
C-130J Multiyear Procurement Program	
C-17 Procurement	
Global Hawk	
A-10 Mids Joint Tactical Radio System	
Airborne Fire-Fighting System	
Euro-Afghan Air Safety	
Missile Procurement, Air Force	
Joint Air to Surface Standoff Missile	
Evolved Expendable Launch Vehicle (EELV)	
Procurement of Ammunition, Air Force	
Laser Guided Bomb	
Other Procurement, Air Force	
Procurement, Defense-Wide	
USSOCOM—Emergent Critical Combat Mission Needs	
SOCOM—Emergent Critical Combat Mission Needs	
Buy America	
National Guard and Reserve Equipment	
Defense Production Act Purchases	

v

	Page
TITLE IV. RESEARCH, DEVELOPMENT, TEST AND EVALUATION	203
Estimates and Appropriation Summary	203
Special Termination Cost Clause	205
Visual Information Display System	205
Problems in DoD Space Programs	205
Joint Tactical Radio System	206
Joint Common Missile	208
Special Interest Items	208
Reprogramming Guidance for Acquisition Accounts	208
Reporting Requirement for Below Threshold Reprogrammings	209
Research, Development, Test and Evaluation, Army	209
Future Combat System (FCS)	$203 \\ 231$
Non Line of Sight Cannon (NLOS-C)	232
Excalibur, XM982 155MM Extended Range Artillery Projectile	232
Research, Development, Test and Evaluation, Navy	240
DD(X)	251
CG(X)	251
Littoral Combat Ship	251
Mast-Mounted In-Port Video Force Protection Surveillance System	251
Maritime Battle Center	251
EA-18(G)	251
Bone Marrow Registry	251
Multinational Information Sharing	252
Target Systems Development	252
Mobile User Objective System	252
Research, Development, Test and Evaluation, Air Force	261
Optical Maximum Entropy Verification	201
Transformational Satellite Communications	270
Space Radar	270
Small Diameter Bomb	270
Personnel Recovery Vehicle	271
Next Generation Bomber Tier I Supplier Sustainment	271
Laser Spark Countermeasure Program	271
Advanced Satellite Thermal Control Program	271
National Aerospace Leadership Initiative	271
Research, Development, Test and Evaluation, Defense-Wide	281
Missile Defense Agency—Program Element Restructure	293
Missile Defense Agency—Termination Liability	293
Dual Booster Strategy	293
Space Surveillance and Tracking System (STSS)	294
Boost and Ascent Phase Engagement Study	294
Asymmetric Missile Threat	
Venture and Initiative Funds	
Chemical and Biological Defense Program	
Anti-Terrorism Protection Standards	295
Roll-On Roll-Off Infection Control Facility	296
Demanufacturing of Electronic Equipment for Reuse and Recycling	296
Operationally Responsive Space	296
Operational Test and Evaluation, Defense	304
TITLE V. REVOLVING AND MANAGEMENT FUNDS	307
Defense Working Capital Funds	307
National Defense Sealift Fund	307
T-AKE Dry Cargo/Ammunition Ship	309
MPS Lease Buyout	309
Maritime Prepositioning Force (FUTURE)	309

vi

111	Page
TITLE V. REVOLVING AND MANAGEMENT FUNDS—Continued National Defense Sealift Fund—Continued	rage
TAOE(X)	309
TITLE VI. OTHER DEPARTMENT OF DEFENSE PROGRAMS	311
Chemical Agents and Munitions Destruction, Army	311
Drug Interdiction and Counter-Drug Activities, Defense	313
Office of the Inspector General	313
TITLE VII. RELATED AGENCIES	315
National Intelligence Program	315
Classified Annex	315
Central Intelligence Agency Retirement and Disability System Fund	315
Intelligence Community Management Account	316
National Security Education Trust Fund	316
TITLE VIII. GENERAL PROVISIONS	319
Definition of Program, Project and Activity	319
TITLE IX. ADDITIONAL APPROPRIATIONS	321
Introduction	321
Committee Recommendation	321
Classified Programs	323
Reporting Requirements	323
Military Personnel	323
Operation and Maintenance	324
Iraqi Freedom Fund	326
Procurement	326
Research, Development, Test and Evaluation	328
Defense Working Capital Funds	329
General Provisions—This Title	329
HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS	331
Changes in the Application of Existing Law	331
Appropriations Language	331
General Provisions	333
Appropriations Not Authorized by Law	335
Transfer of Funds	338
Rescissions	
Statement of General Performance Goals and Objectives	
Constitutional Authority	
Comparison with the Budget Resolution	
Five-Year Outlay Projections	
Financial Assistance to State and Local Governments	339
Committee Votes	340

vii

109TH CONGRESS 1st Session

HOUSE OF REPRESENTATIVES

Report 109–119

### DEPARTMENT OF DEFENSE APPROPRIATIONS BILL, 2006

JUNE 10, 2005.—Committed to the Committee of the Whole House on the State of the Union and ordered to be printed

Mr. YOUNG of Florida, from the Committee on Appropriations, submitted the following

## REPORT

together with

### ADDITIONAL VIEWS

#### [To accompany H.R. 2863]

The Committee on Appropriations submits the following report in explanation of the accompanying bill making appropriations for the Department of Defense, and for other purposes, for the fiscal year ending September 30, 2006.

### BILL TOTALS

Appropriations for most military functions of the Department of Defense are provided for in the accompanying bill for the fiscal year 2006. This bill does not provide appropriations for military construction, military family housing, civil defense, military nuclear warheads, Basic Allowance for Housing, the Defense Health Program, Facilities Sustainment, Restoration, and Modernization (FSRM), or environmental restoration for which requirements are considered in connection with other appropriations acts.

The President's fiscal year 2006 budget request for activities funded in the Department of Defense Appropriations Act totals \$366,964,393,000 in new budget obligational authority. The amounts recommended by the Committee in the accompanying bill total \$363,684,246,000 in new budget authority. This is \$3,280,174,000 below the budget estimate, and \$11,020,732,000 above the sums made available for the Department of Defense for fiscal year 2005, excluding \$73,163,308,000 in emergency funds contained in Public Law 109–13. The Committee recommendation also includes appropriations in title IX totaling \$45,254,619,000 for contingency operations related to the global war on terrorism. These funds are made available consistent with authority contained in section 402 of the concurrent resolution on the budget for fiscal year 2006.

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005 AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006

	Bill vs. Request	
	Bill vs. Enacted	* * * * * * * * * * * *
0007 VD -	Bill	
ds)	FY 2006 Request	* * * * * * * * * * * * * *
AND BODGET ALAULUIS AND ANDUNTS ALCONTENED IN THE VIEL TON 2000 (AMOUNTS IN THOUSANDS)	FY 2005 Enacted	

1 + + + + + + + + + + + + + + + + + + +		7 -829, 9 -2,890,
****		-7,482,057 +3,250,359
* * * * * * * * * * * * * *		84,132,276 116,092,791
* * * * * * * * * * * * *		91,614,333 84,961,976 112,842,432 118,982,941
********		91,614,333 112,842,432
	RECAPITULATION	Title I         Military Personnel         84,961,976           Title II         0peration and Maintenance         112,842,432         18,982,941

Title I - Military Personnel	91,614,333	84,961,976	84,132,276	-7,482,057	-829,700
Title II - Operation and Maintenance	112,842,432	118,982,941	116,092,791	+3,250,359	-2,890,150
Title III - Procurement.	77,679,803	76,635,410	76,806,886	-872,917	+171,476
Title IV - Research, Development, Test and Evaluation.	69,932,182	69,356,040	71,656,892	+1,724,710	+2,300,852
Title V - Revolving and Management Funds	2,378,836	3,119,844	2,753,799	+374,963	-366,045
Title VI - Other Department of Defense Programs	2,484,074	2,511,255	2,472,455	-11,619	- 38, 800
Title VII - Related Agencies	557,866	599,444	621,444	+63,578	+22,000
Title VIII - General Provisions (net)	-4,845,012	63,000	-1,586,780	+3,258,232	-1,649,780
Title IX - Additional Appropriations (net)			45,254,619	+45,254,619	+45,254,619
Total, Department of Defense	352,644,514 74,062,708	356,229,910	398,204,382	-74,062,708	+41,974,472
Total funding available (net)	426,707,222	356,229,910	398,204,382	-28,502,840	+41,974,472
Scorekeeping adjustments	-74,043,708	10,734,483	-34,520,136	+39,523,572	-45,254,619
		*********	* * * * * * * * * * *		

3

-3,280,147

+11,020,732

363,684,246

### **COMMITTEE BUDGET REVIEW PROCESS**

During its review of the fiscal year 2006 budget, the Subcommittee on Defense held a total of ten hearings during the period of February 2005 to April 2005. Testimony received by the Subcommittee totaled 724 pages of transcript. Approximately half of the hearings were held in open session. Executive (closed) sessions were held only when the security classification of the material to be discussed presented no alternative.

#### INTRODUCTION

The Committee recommendations represent a balanced approach to the needs of the Defense Department, while ensuring that our men and women in uniform in Iraq, Afghanistan, and around the world will not face a gap in funding as they wage the global war on terrorism.

The Committee recommendations for fiscal year 2006 were driven by a number of factors, including the following:

1. the need to ensure continuity of combat operations in Iraq, Afghanistan, and around the world as part of the global war on terrorism;

2. the need to ensure oversight over major procurement items, and to make adjustments as warranted by the status of such procurements;

3. the need to ensure that the technological advantage enjoyed by our Armed Forces is maintained by providing a robust investment in research and development; and

4. the need to restrain the President's budget request consistent with the budget allocation.

The Committee responded to these needs in a variety of ways. In title IX, the Committee has recommended \$45,254,619,000 in additional appropriations as a "bridge fund" until full-year appropriations become available to support the operating costs associated with the global war on terrorism and Operations Iraqi Freedom, Enduring Freedom, and Noble Eagle. These funds are intended to cover the costs of combat operations for the first 6 months of fiscal year 2006, thereby avoiding a potential interruption in funding which would have an adverse impact on our troops in the field. The concurrent resolution on the budget for fiscal year 2006 designates \$50,000,000,000 for such purposes. Also, the authorization of appropriations for similar activities is contained in H.R. 1815, the National Defense Authorization Act for Fiscal Year 2006, which passed the House of Representatives on April 26, 2005, by a vote of 390–39.

As part of its regular oversight responsibilities, the Committee also reviewed the status of major procurement items and made recommendations for adjustments in funding levels based on program slippage, contracting problems, and other changes to the status of such procurements. For instance, due to repeated test failures of the Joint Air to Surface Standoff Missile (JASSM), the Committee recommends termination of this program. However, in most cases the reductions in procurement funding are due to schedule slippages and development delays. In such cases, the Committee recommendation includes reductions to procurement funding associated with schedule slippage, but maintains research and development funding in order to correct the problems that led to these delays.

In addition, the Committee recommends funding of certain procurement programs at levels above those included in the President's budget. Examples include restoration of the multiyear procurement of the C–130J aircraft for the Air Force; funding of an additional DDG–51 destroyer, 2 additional Littoral Combat Ships (LCS), and an additional T–AKE ammunition ship for the Navy; and funding of 4 additional UH–60 Blackhawk helicopters for the Army.

Finally, to ensure that the United States military of tomorrow can continue to operate in an environment of technological superiority, the Committee recommendation includes funding for the Research, development, test and evaluation accounts of \$71,656,892,000, an increase of \$2,300,852,000 above the President's request.

#### COMMITTEE RECOMMENDATIONS BY MAJOR CATEGORY

### ACTIVE AND RESERVE MILITARY PERSONNEL

In title I of the bill, the Committee recommends a total of \$84,132,276,000 for active, Reserve and Guard military personnel, a decrease of \$829,700,000 below the budget request. The Committee supports the budget proposal to provide an increase in basic pay for all personnel of 3.1 percent, effective January 1, 2006, and agrees with the authorized end strength levels as requested for active duty and Selected Reserve personnel. Funds in title IX provide sustainment for the increased end strength resulting from ongoing contingency operations.

In addition, a \$20,000,000 increase is provided for the Family Advocacy Program. Funding of \$30,000,000 is also provided for Impact Aid, which was proposed for termination in the budget.

#### OPERATION AND MAINTENANCE

In title II of the bill, the Committee recommends a total of \$116,092,791,000 for operation and maintenance support to the military services and other Department of Defense entities, a reduction of \$2,890,150,000 from the fiscal year 2006 budget request, and an increase of \$3,250,359,000 above the amount appropriated for fiscal year 2005.

The Committee's recommendation fully funds the President's request for readiness training in flying hours, ship steaming and ground forces operational tempo training. Requests for unit and depot level maintenance program funding have been fully supported. Funds not needed for home station activities due to units being deployed for military operations in Afghanistan and Iraq have been realigned for support of continuing combat and peacekeeping operations in Afghanistan and Iraq.

In addition, the Committee has provided over \$500,000,000 in additional operating account funding to assist in addressing many of the Department's shortfalls. Funds have been added for individual soldier and Marine field equipment, small all terrain vehicles, general purpose tents and mobility shelters, improvements in control of logistics systems, enhanced training capabilities, foreign language training, training on urbanized terrain, military and civilian safety, education programs, and distance learning.

#### PROCUREMENT

In title III of the bill, the Committee recommends a total of \$76,806,886,000 for procurement, an increase of \$171,476,000 over the fiscal year 2006 budget request and a decrease of \$872,917,000 from the amount appropriated for fiscal year 2005. However, the latter figure does not include \$17,378,594,000 provided in fiscal year 2005 for procurement in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005. In addition, title IX of this bill includes a total of \$2,857,314,000 in various procurement accounts.

Major initiatives and modifications include:

\$580,650,000, an increase of \$75,000,000 above the budget request, to procure a total of 45 Blackhawk Helicopters, an increase of 4 above the fiscal year 2006 budget request;

\$882,449,000, the President's request, for the procurement of 240 Stryker vehicles;

\$590,392,000 to fully support the AH64 Apache program; including authority for multi-year procurement for Block II upgrades;

\$489,700,000 for 108 Patriot surface-to-air missile systems;

\$2,736,230,000 to fully support the request for 38 F/A–18 Hornet aircraft, as well as \$86,105,000 in advance procurement;

\$1,060,576,000 to fully support procurement of V-22 Osprey aircraft for the Marine Corps;

\$9,613,358,000 in Navy shipbuilding and conversion, including \$1,637,698,000 for an additional Virginia class submarine, \$1,300,000,000 for nuclear refueling of an aircraft carrier, \$1,400,000,000 for an additional DDG–51 destroyer, \$1,334,741,000 for 1 LPD–17 amphibious assault ship, and \$440,000,000 for 2 additional Littoral Combat Ships;

\$384,000,000 for an additional T-AKE ship within the National Defense Sealift Fund;

\$3,186,622,000 to fully fund procurement of 24 F/A-22 Raptors in fiscal year 2006, and \$576,877,000 for advance procurement of 29 aircraft in fiscal year 2007;

\$2,790,859,000 for procurement of 15 C-17 aircraft in fiscal year 2006, and \$445,423,000 for advance procurement of 7 aircraft in fiscal year 2007;

\$72,200,000 to begin procurement of Active Electronically Scanned Array v3 radars for Air National Guard F–15s;

\$743,983,000 to restore the C-130J Air Force procurement program as well as \$90,000,000 in advance procurement, and \$321,089,000 for the Navy KC-130J program as well as \$45,626,000 in advance procurement (in fiscal year 2006, the Air Force will procure 9 aircraft and the Navy will procure 4 tanker variants);

\$528,978,000 to fully fund 1 advanced EHF communications satellite;

a reduction of \$715,992,000 associated with advance procurement of the DD(X) destroyer; and

a reduction of \$152,377,000 associated with advance procurement for the Joint Strike Fighter.

In title IV of the bill, the Committee recommends a total of \$71,656,892,000 for research, development, test and evaluation, an increase of \$2,300,852,000 over the fiscal year 2006 budget request and an increase of \$1,724,710,000 over the amount appropriated for fiscal year 2005.

Major initiatives and modifications include:

\$3,054,280,000 for the Defense Advanced Research Projects Agency, \$20,000,000 above the President's request;

\$157,587,000 for the Army's non-line of sight cannon, \$50,000,000 above the President's request;

\$581,954,000 for the Littoral Combat Ship (LCS), which funds 1 ship in research, development, test and evaluation in addition to the 2 ships included in the regular procurement account;

\$253,675,000 in full funding for the Expeditionary Fighting Vehicle (EFV) of the Marine Corps;

\$935,932,000 to fully support the budget request for the VXX Presidential vertical lift helicopter;

\$206,376,000 in further development of the V-22 Osprey program;

\$629,682,000 in full funding for the advanced Hawkeye system of the Navy;

\$2,396,513,000 in the Navy and \$2,474,763,000 in the Air Force in full funding for the Joint Strike Fighter (JSF) development program;

\$670,000,000 in development for the DD(X) destroyer;

\$80,000,000 in development for the CG(X) next generation cruiser, an increase of \$50,000,000;

\$7,631,534,000 for missile defense programs, a decrease of \$1,151,873,000 from fiscal year 2005 levels and a net decrease of \$143,712,000 from the budget request; within this amount, an increase of \$60,000,000 above the request is provided for sea-based mid-course defense;

a reduction of \$399,000,000 for the Transformational Satellite Communications program due to excessive cost growth and development problems; a reduction of \$125,839,000 for the Space Radar program;

a reduction of \$449,000,000 for the Future Combat System due to development and contract delays; and

a reduction of \$340,100,000 for the Joint Tactical Radio System program due to development delays.

#### FORCES TO BE SUPPORTED

#### DEPARTMENT OF THE ARMY

The fiscal year 2006 budget request is designed to support the Army transformation to a Modular Force (10 Active Units of Employment, 36 Active Brigade Combat Teams, 21 Active Support Brigades by fiscal year 2006) and Active forces yet to be transformed, consisting of 3 divisions, and 1 separate brigade. The reserve Modular Force will transform by fiscal year 2006 with 3 Units of Employment, 10 Brigade Combat Teams, 26 (4 USAR) Support Brigades and forces yet to be transferred consisting of 5 divisions and 10 separate brigades. These forces provide the minimum force necessary to meet enduring defense needs and execute the National Military Strategy. At end state, the active Army force will contain 43 Brigade Combat Teams, the Army National Guard will contain 34 Brigade Combat Teams and the Army Reserve will contain 11 Support Brigades (8 Sustainment, 3 Maneuver Enhancement). A summary of the major forces follows:

	F	iscal year—	
	2004	2005	2006
ive Divisions:			
Airborne	1	1	
Air Assault	0	0	
Light	1	1	
Infantry	0	0	
Mechanized	3	2	
Armored	2	2	
Medium	0	0	
Divisions Total	7	6	
Non Division Combat Units:			
Armored Cavalry Regiments	2	1	
Separate Brigades	2	2	
- Non Division Combat Units Total	4	3	
Modular Forces:		0	
	0	1	
Unit of Employment Y (UEy)	0	1	
Unit of Employment X (UEx)	3	5	
Brigade Combat Team (BCT) (Heavy)	4	8	
Brigade Combat Team (BCT) (Infantry)	6	9	
STRYKER Brigade Combat Team (SBCT)	3	4	
	3	5	
Aviation Brigade	-		
Sustainment Brigade	3	4	
Fires Brigade	0	1	
Maneuver Enhancement Brigade	0	0	
Battle Field Surveillance Brigade	0	0	
Modular Forces Total ard Divisions:	22	37	
Airborne	0	0	
Air Assault	0	0	
Light	1	1	
Infantry	1	0	
Mechanized	4	4	
	-	0	
Armored	0		
Medium	2	2	
Divisions Total	8	7	
Non Division Combat Units:			
Armored Cavalry Regiments	1	1	
Separate Brigades	17	14	
- Non Division Combat Units Total	18	15	
Modular Forces:		10	
	0	0	
Unit of Employment Y (UEy)	-		
Unit of Employment X (UEx)	0	1	
Brigade Combat Team (BCT) (Heavy)	0	2	
Brigade Combat Team (BCT) (Infantry)	0	1	
STRYKER Brigade Combat Team (SBCT)	0	1	
	0	0	
	0	0	
Aviation Brigade	0	-	
Aviation Brigade Sustainment Brigade	<u>^</u>	0	
Aviation Brigade Sustainment Brigade Fires Brigade	0		
Aviation Brigade Sustainment Brigade	0 0	Ō	
Aviation Brigade Sustainment Brigade Fires Brigade			
Aviation Brigade Sustainment Brigade Fires Brigade Maneuver Enhancement Brigade Battle Field Surveillance Brigade	0 0	0 0	
Aviation Brigade Sustainment Brigade Fires Brigade Maneuver Enhancement Brigade	0	0	

	Fiscal year—		
	2004	2005	2006
Air Assault	0	0	0
Light	0	0	0
Infantry	0	0	0
Mechanized	0	0	0
Armored	0	0	0
Medium	0	0	0
Divisions Total	0	0	0
Non Division Combat Units:			
Armored Cavalry Regiments	0	0	0
Separate Brigades	0	0	0
Non Division Combat Units Total	0	0	0
Modular Forces:			
Unit of Employment Y (UEy)	0	0	0
Unit of Employment X (UEx)	0	0	0
Brigade Combat Team (BCT) (Heavy)	0	0	0
Brigade Combat Team (BCT) (Infantry)	0	0	0
STRYKER Brigade Combat Team (SBCT)	0	0	0
Aviation Brigade	0	0	0
Sustainment Brigade	0	0	3
Fires Brigade	0	0	0
Maneuver Enhancement Brigade	0	0	1
Battle Field Surveillance Brigade	0	0	0
Modular Forces Total	0	0	4

### DEPARTMENT OF THE NAVY

The fiscal year 2006 budget request supports battle forces totaling 289 ships at the end of fiscal year 2006, including 14 fleet ballistic missile submarines, 11 aircraft carriers, 231 other battle forces ships, 1,586 Navy/Marine Corps tactical/ASW aircraft, 720 Undergraduate Training aircraft, 457 Fleet Air Training aircraft, 274 Fleet Air Support aircraft, 364 Reserve aircraft and 188 in the pipeline.

A summary of the major forces follows:

	I	Fiscal year—	
	2004	2005	2006
Strategic Forces:	14	14	14
Fleet Ballistic Missile Submarines	14	14	14
General Purpose:	244	238	242
Aircraft Carriers	12	11	11
Surface Combatants	94	90	93
Submarines (attack)	54	55	54
Guided Missile (SSGN) Submarines	4	4	4
Amphibious Warfare Ships	35	35	35
Combat Logistics Ships	34	32	34
Mine Warfare	11	11	11
Support Forces:	19	18	18
Mobile Logistics Ships	2	2	2
Support Ships	17	16	16
Mobilization Cat. A (Reserve)	15	15	15
Surface Combatants	9	9	9
Amphibious Warfare Ships	0	0	0
Mine Warfare	6	6	6
Total Ships, Battleforce:	292	285	289
Auxiliaries/Sea Lift Forces:	151	147	146
Coastal Defense	13	9	8

	I	Fiscal year—	
	2004	2005	2006
Maritime Preposition	16	16	16
MSC Reduced Operating Status	21	21	21
Ready Reserve Force	65	65	65
MSC Naval Fleet Mobility Enhancement	35	35	35
Active	1	1	1
Naval Aircraft:			
Primary Authorized (plus Pipe)	3,886	3,641	3,589
Authorized Pipeline	361	191	188
Tactical/ASW Aircraft	1,635	1,606	1,586
Fleet Air Training	460	452	457
Fleet Air Support	314	309	274
Training (Undergraduate)	722	711	720
Reserve	394	372	364
Naval Personnel:			
Active:			
Navy	373,197	365,900	352,700
Marine Corps	177,480	175,000	175,000
Reserve:			
Navy	82,558	83,400	73,100
SELRES/Drilling Reserve	68,440	69,248	59,708
Fulltime Support	14,118	14,152	13,392
Marine Corps	39,658	39,600	39,600
SELRES/Drilling Reserve	37,395	37,339	37,339
Fulltime Support	2,263	2,261	2,261

#### DEPARTMENT OF THE AIR FORCE

The fiscal year 2006 Air Force budget request is designed to support active, guard, and reserve forces, including 87 combat coded fighter and attack squadrons and 8 combat coded strategic bomber squadrons. The ICBM force maintains 550 launch facilities with 500 Minuteman missiles, with the Peacekeeper missile force completing deactivation in fiscal year 2005. The budget also supports our critical airlift mission, including 23 active duty airlift squadrons. To accomplish the Air Force mission, the 2006 budget supports a total force end strength of 538,200.

A summary of the major forces follows:

	I	Fiscal year—	
	2004	2005	2006
Summary of Major Forces:			
USAF Fighter and Attack Squadrons (Active, ANG, AFRC)	88	87	87
Active	45	46	45
ANG	37	36	37
AFRC	6	5	5
Strategic Bomber Squadrons (Active)	8	7	8
Strategic Bomber Squadrons (AFRC)	1	1	1
Flight Test Units (DT and OT units with assigned aircraft)	12	12	10
Fighter	9	9	7
Bomber	3	3	3
ICBM Operational Launch Facilities/Control Centers	605	605	550
ICBM Missile Inventory	516	500	500
USAF Airlift Squadrons (Active):			
Strategic Airlift Squadrons	14	13	14
Tactical Airlift Squadrons	10	9	9
	24	22	23
Total Air Force Aircraft Inventory	5,854	5,776	5,792

	Fiscal year—		
-	2004	2005	2006
Note: Numbers of squadrons above reflect combat coded units only; i.e.,	, no training or	test units.	
ndstrength: Active Duty	359.300	359.700	357.400
Reserve Component	182,830	182,900	180,800
Air National Guard	107,030	106,800	106,800
Air Force Reserve	75,800	76,100	74,000

## TITLE I

## MILITARY PERSONNEL

### PROGRAMS AND ACTIVITIES FUNDED BY MILITARY PERSONNEL APPROPRIATIONS

The President's fiscal year 2006 budget request continues to increase funding for military pay and allowances, recruiting and retention programs, and overall quality of life programs for active duty and Guard and Reserve personnel. The budget request proposed an increase in basic pay for all personnel by 3.1 percent, effective January 1, 2006. The Committee supports the enhancements to recruiting, retention, military pay and increased benefits for Guard and Reserve personnel for fiscal year 2006.

### SUMMARY OF MILITARY PERSONNEL RECOMMENDATIONS FOR FISCAL YEAR 2006

Fiscal year 2005	\$91,614,333,000
Fiscal year 2006 budget request	84.961.976.000
Fiscal year 2006 recommendation	84,132,276,000
Change from budget request	-829,700,000

The Committee recommends an appropriation of \$84,132,276,000 for the Military Personnel accounts. The recommendation is a decrease of \$7,482,057,000 below the \$91,614,333,000 appropriated in fiscal year 2005 and \$829,700,000 less than the request for fiscal year 2006. These military personnel budget total comparisons include appropriations for the active, reserve, and National Guard accounts. The following tables include a summary of the recommendations by appropriation account. Explanations of changes from the budget request appear later in this section.

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
30800 RECAPITULATION			
30850 MILITARY PERSONNEL, ARMY	24,455,295	24,357,895	-97,400
30900 MILITARY PERSONNEL, NAVY	19,439,196	19,417,696	-21,500
30950 MILITARY PERSONNEL, MARINE CORPS	7,845,913	7,839,813	-6,100
31000 MILITARY PERSONNEL, AIR FORCE	20,254,837	20,083,037	-171,800
31050 RESERVE PERSONNEL, ARMY	2,938,703	2,862,103	-76,600
31100 RESERVE PERSONNEL, NAVY	1,583,061	1,486,061	-97,000
31150 RESERVE PERSONNEL, MARINE CORPS	480,592	472,392	-8,200
31200 RESERVE PERSONNEL, AIR FORCE	1,243,560	1,225,360	-18,200
31250 NATIONAL GUARD PERSONNEL, ARMY	4,669,104	4,359,704	-309,400
31300 NATIONAL GUARD PERSONNEL, AIR FORCE		2,028,215	-23,500
			865555559466
31350 GRAND TOTAL, MILITARY PERSONNEL	84,961,976	84,132,276	-829,700

The fiscal year 2006 budget request includes a decrease of 15,500 end strength for the active forces and a decrease of approximately 12,400 end strength for the selected reserve over fiscal year 2005 authorized levels. The fiscal year 2006 budget request does not reflect, however, the minimum active duty end strength levels established by the authorization committees for fiscal year 2005 for the Army and Marine Corps.

The Committee recommends the following levels highlighted in the tables below.

#### OVERALL ACTIVE END STRENGTH

Fiscal year 2005 estimate	1,406,000
Fiscal year 2006 budget request	1,367,500
Fiscal year 2006 recommendation	1,367,500
Compared with Fiscal year 2005	-38,500
Compared with Fiscal year 2006 budget request	

#### OVERALL SELECTED RESERVE END STRENGTH

Fiscal year 2005 estimate Fiscal year 2006 budget request Fiscal year 2006 recommendation	860,900 848,500 848,500 48,500
Compared with Fiscal year 2005	-12,400
Compared with Fiscal year 2006 budget request	

	Fiscal year 2006			
	FY 2005 estimate	Budget request	Recommendation	Change from request
Active Forces (end strength):				
Army	502,400	482,400	482,400	
Navy	365,900	352,700	352,700	
Marine Corps	178,000	175,000	175,000	
Air Force	359,700	357,400	357,400	
	1,406,000	1,367,500	1,367,500	
Army Reserve	205,000	205,000	205,000	
Navy Reserve	83,400	73,100	73,100	
Marine Corps Reserve	39,600	39,600	39,600	
Air Force Reserve	76,100	74,000	74,000	
Army National Guard	350,000	350,000	350,000	
Air National Guard	106,800	106,800	106,800	
— Total, Guard and Reserve	860,900	848,500	848,500	

### ADJUSTMENTS TO MILITARY PERSONNEL ACCOUNT

#### **OVERVIEW**

### END STRENGTH ADJUSTMENTS

The Committee recommends the requested end strength levels as proposed in the budget request. The Committee is aware that the budget funds the baseline military end strength and plans to seek additional funds for increases in end strength above the levels provided for in the budget request in a supplemental request. The Committee addresses these additional manpower expenses in title IX of this Act. In addition, the Services are experiencing challenges in their recruiting and retention programs due to a difficult recruiting environment. Therefore, the Committee has provided additional funds for the active duty and Guard and Reserve personnel and operation and maintenance accounts in title IX of this Act.

### ACCURACY OF OBLIGATIONS

The Committee recommends a reduction of \$403,800,000 to the budget request, based on the Government Accountability Office (GAO) analysis of prior year unexpended military personnel account balances. The Services' accounting data continue to show a pattern of under executing their appropriated funds, and therefore, the Committee believes the military personnel budget requests for fiscal year 2006 are overstated and can be reduced.

### GUARD AND RESERVE COST AVOIDANCE

The Committee recommends a reduction of \$430,600,000 to the budget request for the Guard and Reserve fiscal year 2006 military personnel accounts. The Government Accountability Office (GAO) found that updated monthly strength data, when compared to the monthly strength data in the fiscal year 2006 budget, had strength levels lower than budgeted, resulting in the above funds not being needed for the Guard and Reserve components.

#### EXPEDITED SERVICEMEMBER NATURALIZATION

The Committee notes with interest past efforts of the Department of Defense and the Department of Homeland Security to expedite the citizenship naturalization process for servicemembers in accordance with Presidential direction (Executive Order 3 July, 2002) and Congressional guidance and intent (P.L. 108–136, title XVII). The Committee, however, remains concerned that efforts have proceeded slowly and servicemembers still routinely deploy operationally with naturalization requests still pending. Accordingly, the Committee directs the Department of Defense to submit a report, not later than 120 days after the date of enactment of this Act, detailing efforts to notify all non-citizens in the active duty and Reserve components of the expedited citizenship process, and to shepherd these servicemembers through the process to ensure that all cases are resolved prior to a servicemember's deployment.

#### FULL-TIME SUPPORT STRENGTHS

There are four categories of full-time support in the Guard and Reserve components: civilian technicians, active Guard and Reserve (AGR), non-technician civilians, and active component personnel.

Full-time support personnel organize, recruit, train, maintain and administer the Reserve components. Civilian (Military) technicians directly support units, and are very important to help units maintain readiness and meet the wartime mission of the Army and Air Force.

Full-time support end strength in all categories totaled 156,739 in fiscal year 2005. The fiscal year 2006 budget request is 159,031 end strength. The following table summarizes Guard and Reserve full-time support end strengths:

GUARD AND	RESERVE	FULL TIME	END	STRENGTHS
	RESERVE	FULL-IIIVIE	ENU	SINENGINS

	FY 2005 estimate	Budget request	Recommendation	Change from request
Army Reserve:				
AGR	14,970	15,270	15,270	
Technicians	8,094	8,344	8,344	
Navy Reserve:				
AR	14,152	13,392	13,392	
Marine Corps Reserve:				
AR	2,261	2,261	2,261	
Air Force Reserve:	,	·	,	
AGR	1,900	2,290	2,290	
Technicians	10.044	9,943	9,943	
Army National Guard:	- / -	.,	.,	
AGR	26,602	27,345	27,345	
Technicians	26,676	27,163	27,163	
Air National Guard:	- /	,	,	
AGR	12.253	13.089	13.089	
Technicians	23,306	23.321	23.321	
Fotal:				
AGR/AR	72,138	73.647	73,647	
Technicians	68,120	68.771	68.771	

## MILITARY PERSONNEL, ARMY

Fiscal year 2005 appropriation	\$26.039.540.000
Fiscal year 2006 budget request	24,455,295,000
Committee recommendation	24,357,895,000
Change from budget request	-97,400,000

The Committee recommends an appropriation of \$24,357,895,000 for Military Personnel, Army. The recommendation is a decrease of \$1,681,645,000 below the \$26,039,540,000 appropriated for fiscal year 2005 and \$97,400,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50	MILITARY PERSONNEL, ARMY			
	ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER			
150	BASIC PAY	4,616,228	4,616,228	
200	RETIRED PAY ACCRUAL	1,223,300	1,223,300	
300	BASIC ALLOWANCE FOR HOUSING 1/	1,271,542	1,271,542	
350	BASIC ALLOWANCE FOR SUBSISTENCE	177,968	177,968	
400	INCENTIVE PAYS	98,295	98,295	• • •
450	SPECIAL PAYS	220,791	220,791	
500	ALLOWANCES	149,084	149,084	
550	SEPARATION PAY	61,999	61,999	
600	SOCIAL SECURITY TAX	350,042	350,042	
700				•••••
700	TOTAL, BUDGET ACTIVITY 1	8,169,249	8,169,249	
	ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS BASIC PAY	10,035,315	10,035,315	
850	RETIRED PAY ACCRUAL	2,659,358	2,659,358	
950	BASIC ALLOWANCE FOR HOUSING 1/	2,673,850	2,673,850	
1000	INCENTIVE PAYS	85,802	85,802	
1050	SPECIAL PAYS	493,176	493,176	
1100	ALLOWANCES	689,395	689, <b>395</b>	
1150	SEPARATION PAY	294,164	294,164	
1250	SOCIAL SECURITY TAX	759,022	759,022	
1350	TOTAL, BUDGET ACTIVITY 2	17,690,082	17,690,082	
	ACTIVITY 3: PAY AND ALLOW OF CADETS ACADEMY CADETS	54,331	54,331	
	ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS BASIC ALLOWANCE FOR SUBSISTENCE	827,257	827,257	
1600	SUBSISTENCE-IN-KIND	561,600	561,600	
1650	FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	3,244	3,244	
				**********
1750	TOTAL, BUDGET ACTIVITY 4.,,	1,392,101	1,392,101	

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
1800	ACTIVITY 5: PERMANENT CHANGE OF STATION			
	ACCESSION TRAVEL	210,533	210.533	
1900	TRAINING TRAVEL	54,855	54,855	
1950	OPERATIONAL TRAVEL	198,988	198,988	
2000	ROTATIONAL TRAVEL	410,789	410,789	
2050	SEPARATION TRAVEL	173,045	173,045	
2100	TRAVEL OF ORGANIZED UNITS	3,561	3,561	
2150	NON-TEMPORARY STORAGE	34,883	34,883	
2200	TEMPORARY LODGING EXPENSE	24,354	24,354	
2300	TOTAL. BUDGET ACTIVITY 5	1,111,008	1,111,008	
	ACTIVITY 6: OTHER MILITARY PERS COSTS	1,111,000	1,111,000	
	APPREHENSION OF MILITARY DESERTERS	1,416	1,416	
2450	INTEREST ON UNIFORMED SERVICES SAVINGS	203	203	••••
2500	DEATH GRATUITIES	7,080	7,080	
2550	UNEMPLOYMENT BENEFITS	146,549	146,549	
2600	SURVIVOR BENEFITS	3,724	3,724	'
2650	EDUCATION BENEFITS	4,268	4,268	
2700	ADOPTION EXPENSES	452	452	
2800	TRANSPORTATION SUBSIDY	4,365	4,365	
2850	PARTIAL DISLOCATION ALLOWANCE	2,500	2,500	
2860	RESERVE OFFICERS TRAINING CORPS (ROTC)	82,933	82,933	
2870	JUNIOR ROTC	28,600	28,600	
2950	TOTAL, BUDGET ACTIVITY 6			
			282,090	
			-298,174	
5200	UNOBLIGATED BALANCES		-97,400	-97,400
6280				
	TOTAL, MILITARY PERSONNEL, ARMY		28,303,287	-97,400
	LESS BASIC ALLOWANCE FOR HOUSING 1/		-3,945,392	
6300	TOTAL, MILITARY PERSONNEL, ARMY	24,455,295	24,357,895	-97 , 400
6301	1/ Under House Military Quality of Life & VA Approps.			

The adjustment to the budget activities for Military Personnel, Army is shown below:

#### [In thousands of dollars]

Undistribu	ited:	
3200	<b>Unobligated Balances</b>	 $-97,\!400$

## MILITARY PERSONNEL, NAVY

Fiscal year 2005 appropriation	\$20,876,556,000
Fiscal year 2006 budget request	19,439,196,000
Committee recommendation	19,417,696,000
Change from budget request	$-21,\!500,\!000$

The Committee recommends an appropriation of \$19,417,696,000 for Military Personnel, Navy. The recommendation is a decrease of \$1,458,860,000 below the \$20,876,556,000 appropriated for fiscal year 2005 and \$21,500,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
6350 MILITARY PERSONNEL, NAVY			
6400 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER 6450 BASIC PAY	3,234,081	3,234,081	
6500 RETIRED PAY ACCRUAL	857,031	857,031	
6600 BASIC ALLOWANCE FOR HOUSING	963,929	963,929	
6650 BASIC ALLOWANCE FOR SUBSISTENCE	121,720	121,720	
6700 INCENTIVE PAYS	219,122	219,122	
6750 SPECIAL PAYS	288,224	288,224	
6800 ALLOWANCES	93,792	93,792	
6850 SEPARATION PAY	98,879	98,879	
6900 SOCIAL SECURITY TAX	244,979	244,979	
7000 TOTAL, BUDGET ACTIVITY 1		6,121,757	
7050 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS 7100 BASIC PAY	8,068,225	8,068,225	
7150 RETIRED PAY ACCRUAL	2,138,078	2,138,078	
7250 BASIC ALLOWANCE FOR HOUSING	2,628,976	2,628,976	
7300 INCENTIVE PAYS	108,878	108,878	
7350 SPECIAL PAYS	938,343	938,343	
7400 ALLOWANCES	507,735	507,735	
7450 SEPARATION PAY	285,891	285,891	
7550 SOCIAL SECURITY TAX	612,220	612,220	
7650 TOTAL, BUDGET ACTIVITY 2		15,288,346	
7700 ACTIVITY 3: PAY AND ALLOW OF MIDSHIPMEN 7750 MIDSHIPMEN	56,108	56,108	
7800 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS 7850 BASIC ALLOWANCE FOR SUBSISTENCE	663,385	663,385	
7900 SUBSISTENCE-IN-KIND	366,523	366,523	
7950 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	500	500	
8050 TOTAL, BUDGET ACTIVITY 4	1,030,408	1,030,408	

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	ACTIVITY 5: PERMANENT CHANGE OF STATION ACCESSION TRAVEL	67,016	67,016	
8200	TRAINING TRAVEL	72,913	72,913	
8250	OPERATIONAL TRAVEL	186,317	186,317	
8300	ROTATIONAL TRAVEL	281,104	281,104	
8350	SEPARATION TRAVEL	104,252	104,252	
8400	TRAVEL OF ORGANIZED UNITS	19,160	19,160	••••
8450	NON-TEMPORARY STORAGE	6,350	6,350	
8500	TEMPORARY LODGING EXPENSE	7,699	7,699	
8550	OTHER	7,686	7,686	
8650	TOTAL, BUDGET ACTIVITY 5	752,497	752,497	
	ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS APPREHENSION OF MILITARY DESERTERS	825	825	
8800	INTEREST ON UNIFORMED SERVICES SAVINGS	209	209	
8850	DEATH GRATUITIES	3,236	3,236	
8900	UNEMPLOYMENT BENEFITS	66,358	66,358	
8950	SURVIVOR BENEFITS	1,139	1,139	
9000	EDUCATION BENEFITS	1,799	1,799	
9050	ADOPTION EXPENSES	446	446	
9150	TRANSPORTATION SUBSIDY	3,951	3,951	
9200	OTHER	2,461	2,461	••••
9210	RESERVE OFFICERS TRAINING CORPS (ROTC)	20,704	20,704	
9220	JUNIOR R.O.T.C	13,094	13,094	
9300	TOTAL. BUDGET ACTIVITY 6	114,222	114,222	••••
9350	LESS REIMBURSABLES	-331,237	-331,237	
9550	UNOBLIGATED BALANCES		- 21,500	-21,500
			***********	
11330	TOTAL, MILITARY PERSONNEL. NAVY		23,010,601	- 21 , 500
	LESS BASIC ALLOWANCE FOR HOUSING 1/		-3,592,905	•••
11350	TOTAL, MILITARY PERSONNEL, NAVY		19,417,696	-21,500
11351	1/ Under House Military Quality of Life & VA Approps.			

The adjustment to the budget activities for Military Personnel, Navy is shown below:

[In thousands of dollars]

Undistribu	ited:	
9550	Unobligated Balances	 -21,500

## MILITARY PERSONNEL, MARINE CORPS

Fiscal year 2005 appropriation	\$8,527,529,000
Fiscal year 2006 budget request	7,845,913,000
Committee recommendation	7,839,813,000
Change from budget request	-6,100,000

The Committee recommends an appropriation of \$7,839,813,000 for Military Personnel, Marine Corps. The recommendation is a decrease of \$687,716,000 below the \$8,527,529,000 appropriated for fiscal year 2005 and \$6,100,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
11400 MILITARY PERSONNEL, MARINE CORPS			
11450 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER 11500 BASIC PAY	1,103,052	1,103,052	
11550 RETIRED PAY ACCRUAL	293,152	293,152	
11650 BASIC ALLOWANCE FOR HOUSING	305,952	305,952	
11700 BASIC ALLOWANCE FOR SUBSISTENCE	42,877	42,877	***
11750 INCENTIVE PAYS	48,147	48,147	
11800 SPECIAL PAYS	4,508	4,508	
11850 ALLOWANCES	23,318	23,318	
11900 SEPARATION PAY	14,646	14,646	
11950 SOCIAL SECURITY TAX	83,587	83,587	
	• • • • • • • • • • • • • • • • • • • •		•••••
12050 TOTAL, BUDGET ACTIVITY 1	1,919,239	1,919,239	
12100 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS 12150 BASIC PAY	3,647,008	3,647,008	
12200 RETIRED PAY ACCRUAL	962,920	962,920	
12300 BASIC ALLOWANCE FOR HOUSING	873,119	873,119	
12350 INCENTIVE PAYS	8,360	8,360	
12400 SPECIAL PAYS	123,583	123,583	
12450 ALLOWANCES	208,149	208,149	
12500 SEPARATION PAY	73,647	73,647	
12600 SOCIAL SECURITY TAX	278,431	278,431	
12700 TOTAL, BUDGET ACTIVITY 2	6,175,217	6,175,217	
12750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERSONNEL	2,110,211	5,110,211	
12800 BASIC ALLOWANCE FOR SUBSISTENCE	308,554	308,554	
12850 SUBSISTENCE-IN-KIND	247,944	247,944	
12900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	750	750	
13000 TOTAL, BUDGET ACTIVITY 4	557,248	557,248	

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
13100 ACCESSION TRAVEL		44,475	
13150 TRAINING TRAVEL	. 9,834	9,834	
13200 OPERATIONAL TRAVEL	. 89,565	89,565	
13250 ROTATIONAL TRAVEL	. 126,094	126,094	
13300 SEPARATION TRAVEL	. 49,739	49,739	
3350 TRAVEL OF ORGANIZED UNITS	. 1,722	1,722	
13400 NON-TEMPORARY STORAGE	. 5,241	5,241	
3450 TEMPORARY LODGING EXPENSE	. 12,593	12,593	
3500 OTHER	2,438	2,438	
13600 TOTAL, BUDGET ACTIVITY 5		341,701	••••
13650 ACTIVITY 6: OTHER MILITARY PERSONNEL COSTS 13700 APPREHENSION OF MILITARY DESERTERS	1,638	1,638	
3750 INTEREST ON UNIFORMED SERVICES SAVINGS	. 16	16	
3800 DEATH GRATUITIES	2,100	2,100	
13850 UNEMPLOYMENT BENEFITS	51,970	51,970	
3900 SURVIVOR BENEFITS	. 721	721	
3950 EDUCATION BENEFITS	1,039	1,039	
4000 ADOPTION EXPENSES	259	259	
4100 TRANSPORTATION SUBSIDY	1,155	1,155	
4150 OTHER	668	668	
4160 JUNIOR R.O.T.C		5,302	
4250 TOTAL, BUDGET ACTIVITY 6		64,868	
4300 LESS REIMBURSABLES	- 33, 289	-33,289	
4315 UNOBLIGATED BALANCES		-6,100	-6,100
	*===========		
6230 TOTAL, MILITARY PERSONNEL, MARINE CORPS	9,024,984	9,018,884	-6,100
6240 LESS BASIC ALLOWANCE FOR HOUSING 1/			
6250 TOTAL, MILITARY PERSONNEL, MARINE CORPS		7,839,813	-6,100
6251 1/ Under House Military Quality of Life & VA Approps.			

The adjustment to the budget activities for Military Personnel, Marine Corps is shown below:

#### [In thousands of dollars]

Undistribut	ed:	
14315	Unobligated Balances	-6,100

## MILITARY PERSONNEL, AIR FORCE

Fiscal year 2005 appropriation	\$21,145,141,000
Fiscal year 2006 budget request	20,254,837,000
Committee recommendation	20,083,037,000
Change from budget request	-171,800,000

The Committee recommends an appropriation of \$20,083,037,000 for Military Personnel, Air Force. The recommendation is a decrease of \$1,062,104,000 below the \$21,145,141,000 appropriated for fiscal year 2005 and \$171,800,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16300 MILITARY PERSONNEL, AIR FORCE			
16350 ACTIVITY 1: PAY AND ALLOWANCES OF OFFICER 16400 BASIC PAY	4,491,448	4,491,448	
16450 RETIRED PAY ACCRUAL	1,184,999	1,184,999	***
16550 BASIC ALLOWANCE FOR HOUSING	1,160,175	1,160,175	
16600 BASIC ALLOWANCE FOR SUBSISTENCE	168,228	168,228	
16650 INCENTIVE PAYS	325,495	325,495	
16700 SPECIAL PAYS	255,805	255,805	
16750 ALLOWANCES	133,442	133,442	
16800 SEPARATION PAY	61,488	61,488	
16850 SOCIAL SECURITY TAX	340,588	340,588	
16950 TOTAL, BUDGET ACTIVITY 1	8,121,668	8,121,668	
17000 ACTIVITY 2: PAY AND ALLOW OF ENLISTED PERS 17050 BASIC PAY	7,800,171	7,800,171	
17100 RETIRED PAY ACCRUAL	2,046,105	2,046,105	
17200 BASIC ALLOWANCE FOR HOUSING	2,079,938	2,079,938	
17250 INCENTIVE PAYS	34,496	34,496	
17300 SPECIAL PAYS	277,381	277,381	
17350 ALLOWANCES	636,193	636,193	
17450 SEPARATION PAY	145,474	145,474	
17500 SOCIAL SECURITY TAX	596,713	596,713	
17600 TOTAL, BUDGET ACTIVITY 2	12 616 471	12 616 474	
17650 ACTIVITY 3: PAY AND ALLOWANCES OF CADETS	13,010,471	13,616,471	
17700 ACADEMY CADETS	55,056	55,056	
17750 ACTIVITY 4: SUBSISTENCE OF ENLISTED PERS			
17800 BASIC ALLOWANCE FOR SUBSISTENCE	785,720	785,720	
17850 SUBSISTENCE-IN-KIND.	135,216	135,216	***
17900 FAMILY SUBSISTENCE SUPPLEMENTAL ALLOWANCE	1,254	1,254	
18000 TOTAL, BUDGET ACTIVITY 4	922,190	922,190	

	BUDGET REQUEST		CHANGE FROM REQUEST
18050 ACTIVITY 5: PERMANENT CHANGE OF STATION			
18100 ACCESSION TRAVEL	78,682	78,682	••••
18150 TRAINING TRAVEL	95,149	95,149	
18200 OPERATIONAL TRAVEL	149,826	149,826	•••
18250 ROTATIONAL TRAVEL	492,620	492,620	
18300 SEPARATION TRAVEL	146,340	146,340	
18350 TRAVEL OF ORGANIZED UNITS	7,406	7,406	
18400 NON-TEMPORARY STORAGE	27,188	27,188	
18450 TEMPORARY LODGING EXPENSE	34,844	34,844	
18550 TOTAL, BUDGET ACTIVITY 5	1,032,055	1,032,055	
18600 ACTIVITY 6: OTHER MILITARY PERS COSTS 18650 APPREHENSION OF MILITARY DESERTERS	100	100	
18700 INTEREST ON UNIFORMED SERVICES SAVINGS	671	671	
18750 DEATH GRATUITIES	2,969	2,969	
18800 UNEMPLOYMENT BENEFITS	49,711	49,711	
18850 SURVIVOR BENEFITS	1,546	1,546	
18900 EDUCATION BENEFITS	3,317	3,317	
18950 ADOPTION EXPENSES	582	582	•••
19050 TRANSPORTATION SUBSIDY	3,815	3,815	•
19100 OTHER	4,781	4,781	
19110 RESERVE OFFICERS TRAINING CORPS (ROTC)	38,728	38,728	
19120 JUNIOR ROTC	21,630	21,630	** = *
19200 TOTAL, BUDGET ACTIVITY 6	127,850	127,850	
19250 LESS REIMBURSABLES		-380,340	
19620 UNOBLIGATED BALANCES		-171,800	-171,800
		******	
22530 TOTAL, MILITARY PERSONNEL, AIR FORCE	23,494,950	23,323,150	-171,800
22540 LESS BASIC ALLOWANCE FOR HOUSING 1/		-3,240,113	
22550 TOTAL, MILITARY PERSONNEL, AIR FORCE		20,083,037	-171,800
22551 1/ Under House Military Quality of Life & VA Approps.	**********		

The adjustment to the budget activities for Military Personnel, Air Force is shown below:

### [In thousands of dollars]

Undistribut	ed:	
19620	Unobligated Balances	$-171,\!800$

## **RESERVE PERSONNEL, ARMY**

Fiscal year 2005 appropriation	\$3,373,773,000
Fiscal year 2006 budget request	2,938,703,000
Committee recommendation	2,862,103,000
Change from budget request	-76,600,000

The Committee recommends an appropriation of \$2,862,103,000 for Reserve Personnel, Army. The recommendation is a decrease of \$511,670,000 below the \$3,373,773,000 appropriated for fiscal year 2005 and \$76,600,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
22600 RESERVE PERSONNEL, ARMY			
22650 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING 22700 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,021,013	1,021,013	•••
22750 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	48,989	48,989	
22800 PAY GROUP F TRAINING (RECRUITS)	181,631	181,631	
22850 PAY GROUP P TRAINING (PIPELINE RECRUITS)	842	842	
22910 MOBILIZATION TRAINING or RETIRE HEALTH ACCRUAL	19,031		-19,031
22920 SCHOOL TRAINING	179,008		-179,008
22930 SPECIAL TRAINING	159,606		-159,606
22940 ADMINISTRATION AND SUPPORT	1,477,861		-1,477,861
22950 EDUCATION BENEFITS	108,594		-108,594
22970 HEALTH PROFESSION SCHOLARSHIP	34,219		-34,219
22990 OTHER PROGRAMS	18,475		-18,475
23050 TOTAL, BUDGET ACTIVITY 1	3,249,269	1,252,475	-1,996,794
23100 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
23150 MOBILIZATION TRAINING or RETIRE HEALTH ACCRUAL		19.031	+19,031
23200 SCHOOL TRAINING		179,008	+179,008
23250 SPECIAL TRAINING	••••	159,606	+159,606
23300 ADMINISTRATION AND SUPPORT		1,477,861	+1,477,861
23350 EDUCATION BENEFITS	***	108,594	+108,594
23450 HEALTH PROFESSION SCHOLARSHIP		34,219	+34,219
23550 OTHER PROGRAMS		18,475	+18,475
23650 TOTAL, BUDGET ACTIVITY 2		1,996,794	+1,996,794
23800 UNOBLIGATED BALANCES		-19,800	-19,800
23810 RESERVES COST AVOIDANCE		- 56 , 800	-56,800
23980 TOTAL RESERVE PERSONNEL, ARMY	3,249,269	3,172,669	-76,600
23990 LESS BASIC ALLOWANCE FOR HOUSING 1/	-310,566	-310,566	••••
24000 TOTAL RESERVE PERSONNEL, ARMY	2,938,703	2,862,103	-76,600
24001 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Reserve Personnel, Army are shown below:

### [In thousands of dollars]

Undistribut	ed:	
	Unobligated Balances	-19,800
23810	Reserves Cost Avoidance	-56,800

## RESERVE PERSONNEL, NAVY

Fiscal year 2005 appropriation	\$1,881,750,000
Fiscal year 2006 budget request	1,583,061,000
Committee recommendation	1,486,061,000
Change from budget request	-97,000,000

The Committee recommends an appropriation of \$1,486,061,000 for Reserve Personnel, Navy. The recommendation is a decrease of \$395,689,000 below the \$1,881,750,000 appropriated for fiscal year 2005 and \$97,000,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
24050 RESERVE PERSONNEL, NAVY			
24100 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING	614 040	644 040	
24150 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)		611,919	
24200 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)		4,806	•••
24250 PAY GROUP F TRAINING (RECRUITS)	2,964	2,964	
24310 MOBILIZATION TRAINING	6,971		-6,971
24320 SCHOOL TRAINING	34,451		-34,451
24330 SPECIAL TRAINING	71,023		-71,023
24340 ADMINISTRATION AND SUPPORT	981,196		-981,196
24350 EDUCATION BENEFITS	25,177		-25,177
24370 HEALTH PROFESSION SCHOLARSHIP	35,892		- 35, 892
24450 TOTAL, BUDGET ACTIVITY 1	1,774,399	619,689	-1,154,710
24500 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
24550 MOBILIZATION TRAINING		6,971	+6,971
24600 SCHOOL TRAINING		34,451	+34,451
24650 SPECIAL TRAINING		71,023	+71,023
24700 ADMINISTRATION AND SUPPORT		981,196	+981,196
24750 EDUCATION BENEFITS		25,177	+25,177
24850 HEALTH PROFESSION SCHOLARSHIP		35,892	+35,892
24900 DEFENSE HEALTH PROGRAM ACCRUAL			
25050 TOTAL, BUDGET ACTIVITY 2		1,154,710	
,			+1,154,710
25300 UNOBLIGATED BALANCES		-52,300	-52,300
25370 RESERVES COST AVOIDANCE		-44,700	-44,700
		20001122228	*********
25430 TOTAL, RESERVE PERSONNEL, NAVY		1,677,399	-97,000
25440 LESS BASIC ALLOWANCE FOR HOUSING 1/	-191,338	-191,338	•••
25450 TOTAL, RESERVE PERSONNEL, NAVY		1,486,061	-97,000
25451 1/ BAC under Military Quality of Life & VA Approps.			

25451 1/ BAC under Military Quality of Life & VA Approps.

The adjustments to the budget activities for Reserve Personnel, Navy are shown below:

[In thousands of dollars]

Undistribut	ed:	
	Unobligated Balances	-52,300
25370	Reserves Cost Avoidance	-44,700

## **RESERVE PERSONNEL, MARINE CORPS**

Fiscal year 2005 appropriation	\$584, 128, 000
Fiscal year 2006 budget request	480,592,000
Committee recommendation	472,392,000
Change from budget request	-8,200,000

The Committee recommends an appropriation of \$472,392,000 for Reserve Personnel, Marine Corps. The recommendation is a decrease of \$111,736,000 below the \$584,128,000 appropriated for fiscal year 2005 and \$8,200,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

	BUDGET REQUEST		CHANGE FROM REQUEST
25500 RESERVE PERSONNEL, MARINE CORPS			
25550 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING 25600 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	144,822	144,822	
25650 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	23,758	23,758	
25700 PAY GROUP F TRAINING (RECRUITS)	88,140	88,140	
25750 PAY GROUP P TRAINING (PIPELINE RECRUITS)	64	64	
25810 MOBILIZATION TRAINING	2,622		-2,622
25820 SCHOOL TRAINING	12,053		-12,053
25830 SPECIAL TRAINING	43,962		-43,962
25840 ADMINISTRATION AND SUPPORT	161,851		-161,851
25850 PLATOON LEADER CLASS	12,707		-12,707
25860 EDUCATION BENEFITS	31,222	•••	- 31 , 222
25950 TOTAL, BUDGET ACTIVITY 1	521,201	256,784	-264,417
26000 ACTIVITY 2: OTHER TRAINING AND SUPPORT 26050 MOBILIZATION TRAINING	~ ~ ~	2,622	+2,622
26100 SCHOOL TRAINING		12,053	+12,053
26150 SPECIAL TRAINING		43,962	+43,962
26200 ADMINISTRATION AND SUPPORT		161,851	+161,851
26240 PLATOON LEADER CLASS		12,707	+12,707
26250 EDUCATION BENEFITS		31,222	+31,222
26500 TOTAL, BUDGET ACTIVITY 2		264,417	+264,417
26600 UNOBLIGATED BALANCES.		-1,600	-1,600
26650 RESERVES COST AVOIDANCE		-6,600	-6,600
			,
26730 TOTAL, RESERVE PERSONNEL, MARINE CORPS	521,201	513,001	-8,200
26740 LESS BASIC ALLOWANCE FOR HOUSING 1/	-40,609	-40,609	
26750 TOTAL, RESERVE PERSONNEL, MARINE CORPS	480,592	472,392	-8,200
26751 1/ Under House Military Quality of Life & VA Approps.	222222BANATA	**********	

The adjustments to the budget activities for Reserve Personnel, Marine Corps are shown below:

[In thousands of dollars]

Undistribut	ed:	
	Unobligated Balances	-1,600
26650	Reserves Cost Avoidance	-6,600

## **RESERVE PERSONNEL, AIR FORCE**

Fiscal year 2005 appropriation	\$1,392,169,000
Fiscal year 2006 budget request	1,243,560,000
Committee recommendation	1,225,360,000
Change from budget request	-18,200,000

The Committee recommends an appropriation of \$1,225,360,000 for Reserve Personnel, Air Force. The recommendation is a decrease of \$166,809,000 below the \$1,392,169,000 appropriated for fiscal year 2005 and \$18,200,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26800 RESERVE PERSONNEL, AIR FORCE			
26850 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING 26900 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	596,669	596,669	•••
26950 PAY GROUP B TRAINING (BACKFILL FOR ACT DUTY)	112,039	112,039	
27000 PAY GROUP F TRAINING (RECRUITS)	47,771	47,771	••••
27050 PAY GROUP P TRAINING (PIPELINE RECRUITS)	97	97	
27110 MOBILIZATION TRAINING	1,800		-1,800
27120 SCHOOL TRAINING	107,605		-107,605
27130 SPECIAL TRAINING	124.534		-124,534
27140 ADMINISTRATION AND SUPPORT	213,247		-213,247
27150 EDUCATION BENEFITS	56,438		-56,438
27170 HEALTH PROFESSION SCHOLARSHIP	28,963		-28,963
27190 OTHER PROGRAMS	25,683	***	-25,683
27200 TOTAL, BUDGET ACTIVITY 1	1,314,846	756,576	-558,270
27250 ACTIVITY 2: OTHER TRAINING AND SUPPORT 27300 MOBILIZATION TRAINING		1,800	+1,800
27350 SCHOOL TRAINING		107,605	+107,605
27400 SPECIAL TRAINING		124,534	+124,534
27450 ADMINISTRATION AND SUPPORT		213,247	+213,247
27500 EDUCATION BENEFITS		56,438	+56,438
27600 HEALTH PROFESSION SCHOLARSHIP		28,963	+28,963
27700 OTHER PROGRAMS		25,683	+25,683
27800 TOTAL, BUDGET ACTIVITY 2		558,270	+558,270
27900 UNOBLIGATED BALANCES		-18,200	-18,200
27910 RESERVES COST AVOIDANCE		-4,700	-4,700
27930 932ND AIRLIFT WING PERSONNEL		4,700	+4,700
28130 TOTAL, RESERVE PERSONNEL, AIR FORCE	1,314,846	1,296,646	-18,200
28140 LESS BASIC ALLOWANCE FOR HOUSING 1/	-71,286	-71,286	
28150 TOTAL, RESERVE PERSONNEL, AIR FORCE	1,243,560	1,225,360	-18,200
28151 1/ Under House Military Quality of Life & VA Approps.		**==========	===========

The adjustments to the budget activities for Reserve Personnel, Air Force are shown below:

#### [In thousands of dollars]

Undistribut	ted:	
27900	Unobligated Balances	-18,200
27910	Reserves Cost Avoidance	-4,700
27930	932nd Airlift Wing Personnel	4,700

## NATIONAL GUARD PERSONNEL, ARMY

Fiscal year 2005 appropriation	\$5,467,656,000
Fiscal year 2006 budget request	4,669,104,000
Committee recommendation	4,359,704,000
Change from budget request	-309,400,000

The Committee recommends an appropriation of \$4,359,704,000 for National Guard Personnel, Army. The recommendation is a decrease of \$1,107,952,000 below the \$5,467,656,000 appropriated for fiscal year 2005 and \$309,400,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

		RECOMMENDED	CHANGE FROM REQUEST
28200 NATIONAL GUARD PERSONNEL, ARMY			
28250 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING 28300 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	1,602,858	1,602,858	
28350 PAY GROUP F TRAINING (RECRUITS)	315,333	315,333	
28400 PAY GROUP P TRAINING (PIPELINE RECRUITS)	30,767	30,767	•••
28500 SCHOOL TRAINING	300,499		- 300 , 499
28510 SPECIAL TRAINING	211,114		-211,114
28520 ADMINISTRATION AND SUPPORT	2,436,257		-2,436,257
28530 EDUCATION BENEFITS	225,966		-225,966
28600 TOTAL, BUDGET ACTIVITY 1	5,122,794	1,948,958	-3,173,836
28650 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
28700 SCHOOL TRAINING	•••	300,499	+300,499
28750 SPECIAL TRAINING	- • -	211,114	+211,114
28800 ADMINISTRATION AND SUPPORT		2,436,257	+2,436,257
28850 EDUCATION BENEFITS	•••	225,966	+225,966
29050 TOTAL, BUDGET ACTIVITY 2		3,173,836	
29350 UNOBLIGATED BALANCES		-11,600	-11,600
29410 RESERVES COST AVOIDANCE		-297.800	-297.800
		**********	22222222222
29480 TOTAL, NATIONAL GUARD PERSONNEL, ARMY	5,122,794	4,813,394	-309,400
29490 LESS BASIC ALLOWANCE FOR HOUSING 1/	-453,690	-453,690	•••
29500 TOTAL, NATIONAL GUARD PERSONNEL, ARMY		4,359,704 =======	- 309 , 400
29501 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for National Guard Personnel, Army are shown below:

[In thousands of dollars]

Undistributed:	
29350 Unobligated Balances	-11,600
29410 Reserves Cost Avoidance	$-297,\!800$

## NATIONAL GUARD PERSONNEL, AIR FORCE

Fiscal year 2005 appropriation	\$2,326,091,000
Fiscal year 2006 budget request	2,051,715,000
Committee recommendation	2,028,215,000
Change from budget request	-23,500,000

The Committee recommends an appropriation of \$2,028,215,000 for National Guard Personnel, Air Force. The recommendation is a decrease of \$297,876,000 below the \$2,326,091,000 appropriated for fiscal year 2005 and \$23,500,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

		RECOMMENDED	
29550 NATIONAL GUARD PERSONNEL. AIR FORCE			
29600 ACTIVITY 1: UNIT AND INDIVIDUAL TRAINING 29650 PAY GROUP A TRAINING (15 DAYS & DRILLS 24/48)	877,728	877,728	
29700 PAY GROUP F TRAINING (RECRUITS)	65,630	65,630	
29750 PAY GROUP P TRAINING (PIPELINE RECRUITS)	457	457	
29810 SCHOOL TRAINING	155,452		-155,452
29820 SPECIAL TRAINING	90,829		-90,829
29830 ADMINISTRATION AND SUPPORT	1,035,885		-1,035,885
29840 EDUCATION BENEFITS	74,051		-74,051
29950 TOTAL, BUDGET ACTIVITY 1	2,300,032	943,815	-1,356,217
30000 ACTIVITY 2: OTHER TRAINING AND SUPPORT			
30050 SCHOOL TRAINING		155,452	+155,452
30100 SPECIAL TRAINING	•••	90,829	+90,829
30150 ADMINISTRATION AND SUPPORT		1,035,885	+1,035,885
30200 EDUCATION BENEFITS		74,051	+74,051
30400 TOTAL. BUDGET ACTIVITY 2		1,356,217	+1,356,217
30550 UNOBLIGATED BALANCES		-3,500	-3,500
30600 RESERVES COST AVOIDANCE		-20,000	-20,000
	**********	********	
30730 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE	2,300,032	2,276,532	-23,500
30740 LESS BASIC ALLOWANCE FOR HOUSING 1/	-248,317	-248,317	
		••••••	
30750 TOTAL, NATIONAL GUARD PERSONNEL, AIR FORCE		2,028,215	-23,500
30751 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for National Guard Personnel, Air Force are shown below:

[In thousands of dollars]

Undistribut	ted:	
30550	Unobligated Balances	-3,500
	Reserves Cost Avoidance	-20,000

# TITLE II

## **OPERATION AND MAINTENANCE**

The fiscal year 2006 budget request for programs funded in title II of this Act, Operation and Maintenance, is \$118,982,941,000 in new budget authority, which is an increase of \$6,140,509,000 above the amount appropriated for fiscal year 2005.

The accompanying bill recommends \$116,092,791,000 for fiscal year 2006, which is an increase of \$3,250,359,000 above the amount appropriated for fiscal year 2005 and \$2,890,150,000 less than the request for fiscal year 2006. These appropriations finance the costs of operating and maintaining the Armed Forces, including the reserve components and related support activities of the Department of Defense (DoD), except military personnel and facilities sustainment, restoration and modernization costs. Included are pay for civilians, services for maintenance of equipment, fuel, supplies, and spare parts for weapons and equipment. Financial requirements are influenced by many factors, including force levels such as the number of aircraft squadrons, Army and Marine Corps divisions, installations, military personnel strength and deployments, rates of operational activity, and the quantity and complexity of equipment such as aircraft, ships, missiles and tanks in operation.

The table below summarizes the Committee's recommendations.

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
50000 RECAPITULATION			
50050 O & M, ARMY	23,491,077	22,432,727	-1,058,350
50150 O & M, NAVY	29,414,918	28,719,818	-695,100
50250 0 & M. MARINE CORPS	3,250,966	3,123,766	-127,200
50300 0 & M. AIR FORCE	29,705,435	28,659,373	-1,046,062
50400 0 & M, DEFENSE-WIDE	18,338,069	18,323,516	-14,553
50500 0 & M, ARMY RESERVE	1,783,012	1,791,212	+8,200
50550 0 & M, NAVY RESERVE	1,182,907	1,178,607	-4,300
50600 0 & M, MARINE CORPS RESERVE	189,829	199,929	+10,100
50650 0 & M, AIR FORCE RESERVE	2,445,922	2,465,122	+19,200
50700 0 & M. ARMY NATIONAL GUARD	4,118,175	4,142,875	+24,700
50750 0 & M, AIR NATIONAL GUARD	4,554,300	4,547,515	-6,785
50790 OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT	20,000	20,000	
50800 UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES	11,236	11,236	
50850 ENVIRONMENTAL RESTORATION, ARMY 1/	407,865	407,865	
50900 ENVIRONMENTAL RESTORATION, NAVY 1/	305,275	305,275	
50950 ENVIRONMENTAL RESTORATION, AIR FORCE 1/	406,461	406,461	•
51000 ENVIRONMENTAL RESTORATION, DEFENSE-WIDE 1/	28,167	28,167	
51050 ENVIRONMENTAL RESTORATION, FORMERLY USED DEF. SITES 1/	221,921	221,921	
51200 OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID	61,546	61,546	
51300 FORMER SOVIET UNION THREAT REDUCTION ACCOUNT	415,549	415,549	
51600 GRAND TOTAL, 0 & M	120,352,630	117,462,480	-2,890,150
54610 LESS ENVIRONMENTAL RESTORATION 1/	-1,369,689	-1,369,689	
54620 GRAND TOTAL, 0 & M	118,982,941	116,092,791	-2,890,150
54640 1/ Under House Military Quality of Life & VA Approps.			

ilitary Quality of Life & VA Approps.

### OPERATION AND MAINTENANCE OVERVIEW

The President's fiscal year 2006 budget request represents a \$6,140,509,000 increase above fiscal year 2005 in title II, Operation and Maintenance, exclusive of supplemental funding provided for continuation of military operations in Afghanistan and Iraq. The Administration's request did not include funding for the continuation of the war on terrorism in Afghanistan, Iraq, and elsewhere. However, the Committee has included the funding necessary to ensure continued full support for our forces operating in the combat zones. Funding for these purposes is addressed in title IX of the Act. The Committee has provided \$45,254,619,000 to ensure that funds are available to fully support the operating, personnel support, maintenance, transportation, and other wartime costs of the services, including purchase of all necessary force protection equipment. The funds provided in title IX will support continuation of operations well into fiscal year 2006, and will ensure that critical base operating and maintenance accounts need not be diverted to support the war effort. In recognition of the fact that a significant number of units will be deployed throughout the fiscal year, the Committee has offset funding in title II that is not required in home station budgets.

The budget request for normal peacetime funding in title II, Operation and Maintenance would sustain flying hours, ship steaming and ground operating tempo at approximately fiscal year 2005 levels. The funding requested in Operation and Maintenance, Army supports the continuing transformation of Army units to modular forces. Operation and Maintenance, Navy supports 10 active carrier air wings and 1,598 primary authorized aircraft, 289 ships, including 54 nuclear attack submarines and 18 missile submarines. Consistent with section 1025 of Public Law 109-13, The Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005, the Navy will continue to support and operate 12 aricraft carriers until after the date of the submittal to Congress of the quadrennial defense review. The Navy's Fleet Response Plan, begun in fiscal year 2004, continues in 2006, with the goal of increasing availability of naval assets for duty worldwide. Increased funding for flying hours and ship oper-ations primarily reflects increased cost of fuel. The Air Force flying hour program provides the funding necessary to maintain basic flying skill and pilot development and production, and to provide trained aircrews to joint forces combatant commanders through ten aerospace expeditionary forces.

The budget request fully supports the Army's ground and aviation training programs including a gradual increase in the number of battalion rotations at ground combat training centers. The budget request includes increasing Army base operations funding from 68 percent in fiscal year 2005 to 72 percent. The Army request includes a reduction of \$1,428,100,000 for Business Process Reengineering Initiatives, and an increase of \$59,110,000 for expanded foreign language training at the Defense Language Institute. A small increase in funds requested for Navy base operations support is attributable to implementation costs for utilities privatization. Increased funding for Air Force base operations support provides for improvements in Child Development and Family Centers, base communications and transportation.

Funding is included to support a pay increase of 2.3 percent for civilian employees. The budget request provides for the continued conversion of selected billets from military to civilian workers in all the services, in order to return military personnel from administrative duties to combat and combat support units.

In title II of the Act, the Committee has fully supported the peacetime requirements of the military services for readiness training in flying hours, ship steaming and ground forces OPTEMPO training. Equipment maintenance and base support programs have been robustly resourced, including support for anti-terrorism and force protection efforts. In title IX of the Act, the Committee has provided funding to support continuing combat and peace keeping operations in Afghanistan and Iraq through approximately the first six months of fiscal year 2006.

### RECOMMENDATIONS TO ADDRESS SHORTFALLS

Despite the continuation of robust funding in operation and maintenance accounts requested for fiscal year 2006, testimony by the services' leadership and briefings by key staff members indicate that a certain degree of risk has been taken in some areas. For example, the Army flying hour program is based on historical execution levels of 13.1 hours, per crew, per month; however the Army goal remains to achieve 14.5 hours, per crew, per month.

The Committee has provided over \$500,000,000 in additional operating account funding to assist in addressing many of the Department's shortfalls. Funds have been added for individual soldier and Marine field equipment, small all terrain vehicles, general purpose tents and mobility shelters, improvements in control of logistics systems, enhanced training capabilities, foreign language training, training on urbanized terrain, military and civilian safety, education programs, and distance learning.

The Committee has identified spending that does not directly support readiness and has moved those funds to programs that more directly support readiness goals.

Much of the Army and Marine Corps equipment that was drawn from pre-positioned sets for military operations in Iraq and Afghanistan will not be returned to pre-positioned status until after fiscal year 2006. The Army and Marine Corps have identified significant unfunded requirements in funding for repair and restocking of the equipment that has been retained in Afghanistan and Iraq for use by rotational units. Title IX of the accompanying Act includes funding for depot level and unit level maintenance that has been identified as executable by the Army and Marine Corps for pre-positioned equipment items and for repair of equipment in units that have rotated from duty in Iraq and Afghanistan back to home stations. The Committee strongly encourages the military services to execute aggressively their repair and reset programs and to avoid creation of a maintenance back log which could threaten readiness for future contingencies.

### OPERATION AND MAINTENANCE BUDGET EXECUTION DATA

The Committee directs the Department of Defense to continue to provide the congressional defense committees with quarterly budget execution data. Such data should be provided not later than forty-five days past the close of each quarter for the fiscal year, and should be provided for each O-1 budget activity, activity group, and subactivity group for each of the active, defense-wide, reserve and National Guard components. For each O-1 budget activity, activity group, and subactivity group, these reports should include the budget request and actual obligations; the DoD distribution of unallocated congressional adjustments to the budget request; all adjustments made by DoD during the process of rebaselining the operation and maintenance accounts; all adjustments resulting from prior approval reprogramming; and all adjustments result-

In addition, the Committee requires that the Department of Defense provide semiannual written notifications to the congressional defense committees, which summarize Operation and Maintenance budget execution, to include the effect of rebaselining procedures, other below threshold reprogrammings, and prior approval reprogrammings. The Committee further directs that the Department of Defense provide the House of Representatives and Senate Committees on Appropriations written notification 30 days prior to executing procedures to rebaseline Operation and Maintenance accounts.

### OPERATION AND MAINTENANCE REPROGRAMMINGS

The Committee directs that proposed transfers of funds between O-1 budget activities in excess of \$15,000,000 be subject to normal prior approval reprogramming procedures. In the Operation and Maintenance, Defense-wide account, the Committee directs that proposed transfers of funds between agencies in excess of \$15,000,000 be subject to prior approval reprogramming procedures. Items for which funds have been specifically provided in any appropriation in the report using phrases "only for" and "only to" are Congressional interest items for the purpose of the Base for Reprogramming (DD form 1414). Each of these items must be carried on the DD1414 at the stated amount, or revised amount if changed during conference or if otherwise specifically addressed in the conference report. In addition, due to continuing concerns about force readiness and the diversion of Operation and Maintenance funds, the Committee directs the Department of Defense to provide written notification to the congressional defense committees for the cumulative value of any and all transfers in excess of \$15,000,000 from the following budget activities and subactivity group categories:

#### Operation and maintenance, Army

Operating Forces: Divisions, Corps combat forces, Corps support forces, Echelon above Corps support forces, Land forces operations support, Land forces systems readiness, and Land forces depot maintenance.

## Operation and maintenance, Navy

Operating Forces: Mission and other flight operations, Fleet air training, Aircraft depot maintenance, Mission and other ship operations, Ship operational support and training, Ship maintenance.

## **Operation and maintenance, Marine Corps**

Operating Forces: Operational forces, Depot maintenance.

### Operation and maintenance, Air Force

Operating Forces: Primary combat forces, Primary combat weapons, Air operations training, Depot maintenance;

Mobilization: Airlift operations, Depot maintenance;

Basic Skills and Advance Training: Depot maintenance;

Logistics Operations: Depot maintenance.

Further, the Department should follow prior approval reprogramming procedures for transfers in excess of \$15,000,000 out of the following budget subactivities:

## Operation and maintenance, Army

Depot maintenance.

### Operation and maintenance, Navy

Aircraft depot maintenance, Ship maintenance.

#### *Operation and maintenance, Marine Corps*

Depot maintenance.

### Operation and maintenance, Air Force

Air Operations, Depot maintenance;

Mobility Operations, Depot maintenance;

Basic Skills and Advanced Training, Depot maintenance; and Logistics Operations, Depot maintenance.

#### CIVILIAN PAY

The Committee has fully funded the budget request for a 2.3 percent pay increase for civilian employees of the Department of Defense. The Committee understands that the Department of Defense may implement an increase in pay that is greater than 2.3 percent, and directs that any increase above 2.3 percent will be paid from within funds available to the DoD.

#### MILITARY TENTS

The Committee recognizes that military tents, from individual soldier tents to large maintenance and multi-purpose tents, are critical to military training and contingency operations. Tents provide fast and flexible shelter for military personnel, logistical operations, command centers, medical services and numerous other purposes, when fixed facilities are not available. The combat and peace keeping activities in Afghanistan and Iraq continue to rely upon tents of many varieties, especially as operations expand and contract to counter the insurgents. Peace time contingency stocks have been depleted and the process of restocking has been offset by the continuing operational demand. The Committee strongly urges the military services to apply operation and maintenance funds made available in title II and title IX of this Act to ensure the availability of necessary stocks of military tents for Operations Iraqi Freedom and Enduring Freedom, and for contingency reserve purposes.

## OPERATION AND MAINTENANCE, ARMY

Fiscal year 2005 appropriation	\$23,797,606,000
Fiscal vear 2006 budget request	23,491,077,000
Committee recommendation	22,432,727,000
Change from budget request	-1,058,350,000

The Committee recommends an appropriation of \$22,432,727,000 for Operation and Maintenance, Army. The recommendation is a decrease of \$1,364,879,000 below the amount appropriated for fiscal year 2005 and \$1,058,350,000 less than the request for fiscal year 2006.

### PROGRAM RECOMMENDED

			RECOMMENDED	CHANGE FROM REQUEST
100	OPERATION AND MAINTENANCE, ARMY			
150	BUDGET ACTIVITY 1: OPERATING FORCES			
	LAND FORCES DIVISIONS	866.129	880,029	+13,900
	CORPS COMBAT FORCES	430,353	430,353	
	CORPS SUPPORT FORCES	351,673	351,673	
	ECHELON ABOVE CORPS SUPPORT FORCES	951,681	848.681	-103,000
	LAND FORCES OPERATIONS SUPPORT	1,260,976	1,254,476	-6,500
	LAND FORCES READINESS FORCE READINESS OPERATIONS SUPPORT	1,870,382	1,847,382	-23,000
600	LAND FORCES SYSTEMS READINESS	615,063	532,063	-83,000
650	LAND FORCES DEPOT MAINTENANCE	1,229,926	1,016,926	-213,000
	LAND FORCES READINESS SUPPORT BASE OPERATIONS SUPPORT	5,347,826	5,338,826	-9,000
800	FAC SUSTAINMENT, RESTORATION & MOD (OP FORCES) 1/	1,825,518	1,825,518	
850	MANAGEMENT & OPERATIONAL HEADQUARTERS	220,288	210,288	-10,000
900	UNIFIED COMMANDS	102,343	102,343	
950	MISCELLANEOUS ACTIVITIES	230,202	230,202	
1045	TOTAL, BUDGET ACTIVITY 1	15,302,360	14,868,760	-433,600
1050	BUDGET ACTIVITY 2: MOBILIZATION			
	MOBILITY OPERATIONS STRATEGIC MOBILIZATION	248,241	248,241	
1250	ARMY PREPOSITIONED STOCKS	99,917	99,917	
1300	INDUSTRIAL PREPAREDNESS	8,833	13,783	+4,950
1350	TOTAL, BUDGET ACTIVITY 2	356,991	361,941	+4,950

			RECOMMENDED	
	BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
	ACCESSION TRAINING OFFICER ACQUISITION	103,722	103,722	
1550	RECRUIT TRAINING	32,125	32,125	
1600	ONE STATION UNIT TRAINING	36,538	36,538	
1650	SENIOR RESERVE OFFICERS' TRAINING CORPS	270,351	272,351	+2,000
	BASIC SKILL/ ADVANCE TRAINING SPECIALIZED SKILL TRAINING	510,526	519,826	+9,300
1900	FLIGHT TRAINING	635,105	637,105	+2,000
1950	PROFESSIONAL DEVELOPMENT EDUCATION	114,854	114,854	
2000	TRAINING SUPPORT	668,981	661,681	-7,300
	RECRUITING/OTHER TRAINING RECRUITING AND ADVERTISING	481,868	481,868	
2250	EXAMINING	121,937	121,937	
2300	OFF-DUTY AND VOLUNTARY EDUCATION	262,410	263,410	+1,000
2350	CIVILIAN EDUCATION AND TRAINING	154,232	122,232	-32,000
2400	JUNIOR RESERVE OFFICERS' TRAINING CORPS	141,416	141,516	+100
2500	TOTAL, BUDGET ACTIVITY 3		3,509,165	

	BUDGET REQUEST		CHANGE FROM REQUEST
2550 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
2600 SECURITY PROGRAMS 2650 SECURITY PROGRAMS	919,796	940,796	+21,000
2700 LOGISTICS OPERATIONS 2750 SERVICEWIDE TRANSPORTATION	581,060	513,060	-68,000
2800 CENTRAL SUPPLY ACTIVITIES	570,178	460,278	-109,900
2850 LOGISTICS SUPPORT ACTIVITIES	389,696	400,696	+11,000
900 AMMUNITION MANAGEMENT	354,162	354,162	
2950 SERVICEWIDE SUPPORT 3000 ADMINISTRATION	606,588	606,588	
3050 SERVICEWIDE COMMUNICATIONS	850,053	839,053	-11,000
3100 MANPOWER MANAGEMENT.	238,344	238,344	
3150 OTHER PERSONNEL SUPPORT	189,720	189.720	
3200 OTHER SERVICE SUPPORT	850,059	850,959	+900
3250 ARMY CLAIMS	197,361	197,361	
3300 REAL ESTATE MANAGEMENT	45,451	45,451	
3550 SUPPORT OF OTHER NATIONS	000 447	000 447	
3600 INTERNATIONAL MILITARY HEADQUARTERS	289,447	289,447	
	41,264	43,764	+2,500
3700 TOTAL, BUDGET ACTIVITY 4		5,969,679	-153,500
3730 REPAIRS AT FT. BAKER		2,500	+2,500
4100 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		-8,400	-8,400
4110 CIVILIAN PAY OVERSTATEMENT		-17,000	-17,000
4130 MILITARY TO CIVILIAN CONVERSIONS		-78,400	-78,400
4139 UNOBLIGATED BALANCES		-100,000	-100,000
4140 PEACE TIME TRAINING OFFSET		-250,000	-250,000
4170 TOTAL, OPERATION AND MAINTENANCE, ARMY		24,258,245	-1,058,350
4175 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/		-1,825,518	
	=======================================	******	
4180 TOTAL, OPERATION AND MAINTENANCE, ARMY	23,491,077	22,432,727	-1,058,350

The adjustments to the budget activities for Operation and Maintenance, Army are shown below:

## [In thousands of dollars]

[In thousands of dollars]	
Budget Activity 1: Operating Forces:	
250 Chem/Bio Resistant Hydration on the Move	1,000
250 Modular General Purpose Tent System (MGPTS)	2,700
250 Leakproof Transmission Drip Pans	2,700
250 Lightweight Maintenance Enclosure	500
250 MSR MIOX On-the-Move Individual Water Purification	1 000
System	1,000
250 Small All-Terrain military utility vehicles 250 Tactical Operations Centers (ELAMS/MECCS) for	2,000
250 Tactical Operations Centers (ELAMS/MECCS) for	4.000
USASOC 400 RFI Sustainment Peace Time Offset	-103,000
400 RFT Sustainment Feace Time Onset	-6,500
550 Unjustified Growth in Operations Support Costs	-23,000
600 Peace Time Systems Readiness Support Offset	-83,000
650 Depot Maintenance Peace Time Work Load Adjustment	-213,000
750 Unsupported Growth in Utilities Privatization	-15,000
750 High Performance Conflict Resolution, Skill Develop-	10,000
ment, and Team Building	2,000
750 Service-Wide Safety: Breathscan Alcohol Detectors	4,000
850 Unjustified Growth in Management Headquarters	-10,000
Budget Activity 2: Mobilization:	,
1300 Rock Island Arsenal Industrial Mobilization Capacity	4,950
Budget Activity 3: Training and Recruiting:	
1650 Early Commissioning Program at Military Junior Col-	
leges	2,000
1850 Global Language Online Support System (GLOSS)	2,800
1850 On-Line Automated Diagnostic Assessment of Language	1 000
Proficiency	1,000
1850 DLI—Language Laboratory Acquisition	2,500
1850 Military Police training at the Multi-Jurisdictional Counter-Drug Task Force Training (MCTFT) Program	1 000
1850 Virtual Interactive Training and Assessment System	1,000
(VITAS)	2,000
1900 Air Battle Captain	2,000
2000 Training Doctrine Development Unsupported Growth	-11,300
2000 Automated Delivery of the DLAB and Research on the	11,000
Next Generation Aptitude Test	1,000
Next Generation Aptitude Test	,
fense Units	3,000
2300 Mobilizing Educational Technology to Support Combat	
Deployment	1,000
2350 Intern Program Unsupported Growth	-32,000
2400 Philadelphia Military Academies	100
Budget Activity 4: Administration and Service-Wide Activities:	01.000
2650 Adjustment to Classified Program 2750 Peace time offset for Depot Maintenance transportation.	21,000
2750 Peace time offset for Depot Maintenance transportation, port operations, and traffic management support	68 000
2800 Sustainment System Technical Support Peace Time Off-	-68,000
set	-116,000
2800 Pulse Technology—Army Battery Management Program	3,600
2800 Advanced Technology Batteries	2,500
2850 Army Legacy Logistics Systems Modernization (SAMS-	,
E)	1,000
2850 Common Logistics Operating Environment	3,000
2850 Sense and Respond Logistics	2,000
2850 TACOM Life Cycle Management Command Integrated	1 000
Digital Environment Pilot Program	1,000
2850 Joint US Army and USMC Autonomic Logistics Proto-	9,000
type	2,000
able Tunnels	2,000
3050 Communications Unsupported Growth	-11,000
3200 Memorial Day	900

3650	Western Hemisphere Information Exchange Program	2,500
Undistrib	uted:	
3730	Repairs at Fort Baker	2,500
3790	Unobligated Balances	-100,000
4100	Administration and Service-Wide Activities	-8,400
	Civilian Pay Overstatement	-17,000
4130	Military to Civilian Conversions	-78,400
4140	Peace Time Training Offset	-250,000

#### SECOND DESTINATION TRANSPORTATION (SDT) SUPPORT FOR ARMY AND AIR FORCE EXCHANGE SYSTEM (AAFES)

The Committee notes with great concern that the Army has chosen to budget for approximately one half the estimated fiscal year 2006 requirement for the Army and Air Force Exchange System (AAFES) Second Destination Transportation (SDT). This support is vital to AAFES in order to provide American products for sale at AAFES locations world wide, without forcing American service members and their families to pay higher prices in exchange stores in order to cover the cost of transportation to overseas locations. The Army, as executive agent for the AAFES transportation pro-gram, has been assigned the responsibility to budget for AAFES SDT. The Army has failed to do so in the fiscal year 2006 budget request, apparently anticipating that decreased overseas troop stationing will substantially reduce the need for AAFES SDT. The Committee strongly supports continuing full funding of AAFES SDT as needed to make American products available to United States personnel assigned overseas. The Committee directs the Army to fully fund the AAFES SDT requirement from within funds available in Operation and Maintenance, Army.

### CONTROLLED HUMIDITY PROGRAM

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army only to augment the use of Controlled Humidity Program Soft Portable Tunnels as currently used in Italy to include low water vapor transmission rate (WVTR) material as described in MIL-P-58102, Type II, and MIL-C-58104 by the Department of the Army, to enhance cost avoidance, and support rapid storage space requirements and relocation capabilities for fielded equipment.

#### SENSE AND RESPOND LOGISTICS

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army only to support the United States Army's Logistics Transformation Agency to design and prototype a sense and respond logistics capability to predict and optimize sustainment in real time, and to field a Common Logistics Operating Environment enabled brigade-sized unit.

#### HUMANITARIAN RELIEF TRANSFER OF DOD AIRCRAFT

The Committee understands that the Department of the Army is in possession of two (2) C-12 Aircraft which may be deemed surplus. The Committee directs the Secretary of the Army to convey these planes, without consideration, to a non-governmental organization (NGO), which provides humanitarian airlift primarily to Afghanistan and Indonesia. Further, the Committee directs that from funds available in Operation and Maintenance, Army, \$100,000 be used solely for the purpose of repairing the aircraft prior to transfer.

### TACOM LIFE CYCLE MANAGEMENT COMMAND INTEGRATED DIGITAL ENVIRONMENT (IDE) PILOT PROGRAM

The Committee recommends an additional \$1,000,000 in Operation and Maintenance, Army, only for a pilot program to evaluate the expansion of the Program Executive Officer Soldier and Ground Combat e-business portal to the program executive officers and commodity command organizations within the new TACOM Life Cycle Management Command (LCMC).

## AUTONOMIC LOGISTICS PROTOTYPE

The Committee recommends an additional \$2,000,000 in Operation and Maintenance, Army, only to support the U.S. Army Logistics Transformation Agency project to develop the representative embedded systems architecture, integrate the systems architecture with the emerging Common Logistics Operating Environment (CLOE) Operational Architecture for Joint Ground Warfare, and follow guidelines established by CLOE Technical Standards in collaboration with the USMC.

### MULTI-JURISDICTIONAL COUNTER-DRUG TASK FORCE TRAINING (MCTFT)

The Committee recommends an additional \$1,000,000 above the budget request to provide military police training by the Multi-Jurisdictional Counter-Drug Task Force Training program of St. Petersburg College for federal, state, local and military law enforcement training and awareness training for public officials in support of counter-drug efforts. MCTFT shall provide conventional classroom/scenario driven and distance learning WMD training and education using blended technologies such as satellite, CD-ROM, webbased, and video training support packages.

### FORT IRWIN ROAD

The Congress appropriated funds over five years ago for improvements to a key access road for the Army's National Training Center and other key facilities at Fort Irwin, California. Since that time, there have been 27 fatalities on this road, many of which might have been avoided had the Army acted promptly to repair it and make safety improvements once Congress provided the funds. The Committee is very concerned that the Army continues to lack focus on the management of this project and the need to act promptly to ensure the safety of military personnel, their dependents and civilians at this very busy and important Army facility. The Committee bill accompanying this report includes a general provision which makes available additional funding toward the completion of this most worthwhile project. The Committee strongly urges the Army to proceed swiftly in the execution of this effort.

# OPERATION AND MAINTENANCE, NAVY

Fiscal year 2005 appropriation	\$28,353,957,000
Fiscal vear 2006 budget request	29,414,918,000
Committee recommendation	28,719,818,000
Change from budget request	-695,100,000

The Committee recommends an appropriation of \$28,719,818,000 for Operation and Maintenance, Navy. The recommendation is an increase of \$365,861,000 above the amount appropriated for fiscal year 2005 and \$695,100,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
4250	OPERATION AND MAINTENANCE, NAVY			
4300	BUDGET ACTIVITY 1: OPERATING FORCES			
	AIR OPERATIONS MISSION AND OTHER FLIGHT OPERATIONS	3,574,529	3,574,529	
4450	FLEET AIR TRAINING	857,918	857,918	
4500	INTERMEDIATE MAINTENANCE	58,661	58,661	
4550	AIR OPERATIONS AND SAFETY SUPPORT	114,331	114,331	
4560	AIR SYSTEMS SUPPORT	473,514	480,514	+7,000
4600	AIRCRAFT DEPOT MAINTENANCE	961,921	961,921	
4650	AIRCRAFT DEPOT OPERATIONS SUPPORT	124,133	111,883	-12,250
	SHIP OPERATIONS MISSION AND OTHER SHIP OPERATIONS	2,999,986	3,002,786	+2,800
4900	SHIP OPERATIONAL SUPPORT AND TRAINING	588,395	588,395	
5000	SHIP DEPOT MAINTENANCE	3,967,408	3,967,408	
5050	SHIP DEPOT OPERATIONS SUPPORT	833,251	834,751	+1,500
	COMBAT OPERATIONS/SUPPORT COMBAT COMMUNICATIONS	298,100	298,100	
5300	ELECTRONIC WARFARE	18,422	18,422	
	SPACE SYSTEMS & SURVEILLANCE	156,814	156,814	
5400	WARFARE TACTICS	367,830	353,830	-14,000
5450	OPERATIONAL METEOROLOGY & OCEANOGRAPHY	259,807	259,807	
5500	COMBAT SUPPORT FORCES	1,321,953	1,308,953	-13,000
5550	EQUIPMENT MAINTENANCE	172,958	173,958	+1,000
5600	DEPOT OPERATIONS SUPPORT	3,703	3,703	
	WEAPONS SUPPORT CRUISE MISSILE	181,294	181,294	
5850	FLEET BALLISTIC MISSILE	830,094	830,094	
5900	IN-SERVICE WEAPONS SYSTEMS SUPPORT	69,722	51,922	-17,800
5950	WEAPONS MAINTENANCE	473,584	473,584	

	BUDGET REQUEST		CHANGE FROM REQUEST
6200 BASE SUPPORT			
6210 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	1,344,971	1,344,971	•••
6220 BASE SUPPORT	3,417,244	3,379,194	-38,050
6230 TOTAL, BUDGET ACTIVITY 1		23,387,743	
6250 BUDGET ACTIVITY 2: MOBILIZATION			
6300 READY RESERVE AND PREPOSITIONING FORCES 6350 SHIP PREPOSITIONING AND SURGE	533,527	533,527	
6400 ACTIVATIONS/INACTIVATIONS 6450 AIRCRAFT ACTIVATIONS/INACTIVATIONS	3,158	3,158	
6500 SHIP ACTIVATIONS/INACTIVATIONS	125,629	125,629	
6550 MOBILIZATION PREPAREDNESS 6600 FLEET HOSPITAL PROGRAM	28,245	28,245	
6650 INDUSTRIAŁ READINESS	1,653	1,653	•••
6700 COAST GUARD SUPPORT	19,879	19,879	
6750 TOTAL, BUDGET ACTIVITY 2	712,091	712,091	
6800 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
6850 ACCESSION TRAINING 6900 OFFICER ACQUISITION	123,975	123,975	
6950 RECRUIT TRAINING	10,153	10,153	
7000 RESERVE OFFICERS TRAINING CORPS	103,539	103,539	
7150 BASIC SKILLS AND ADVANCED TRAINING 7200 SPECIALIZED SKILL TRAINING	494,195	495,195	+1,000
7250 FLIGHT TRAINING	364,692	364,692	
7300 PROFESSIONAL DEVELOPMENT EDUCATION	134,935	140,935	+6,000
7350 TRAINING SUPPORT	243,596	243,596	
7500 RECRUITING, AND OTHER TRAINING AND EDUCATION 7550 RECRUITING AND ADVERTISING	282,293	282,293	
7600 OFF-DUTY AND VOLUNTARY EDUCATION	155,646	155,646	
7650 CIVILIAN EDUCATION AND TRAINING	70,983	70,983	
7700 JUNIOR ROTC	42,875	45,175	+2,300
7850 TOTAL, BUDGET ACTIVITY 3	2,026,882	2,036,182	+9,300

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
7900 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
7950 SERVICEWIDE SUPPORT 8000 ADMINISTRATION	739,521	739,521	
8050 EXTERNAL RELATIONS	3,517	3,517	
8100 CIVILIAN MANPOWER & PERSONNEL MGT	100,751	100,751	
8150 MILITARY MANPOWER & PERSONNEL MGT	212,813	212,813	
8200 OTHER PERSONNEL SUPPORT	250,278	250,278	
8250 SERVICEWIDE COMMUNICATIONS	773,261	773,261	
8450 LOGISTICS OPERATIONS AND TECHNICAL SUPPORT 8500 SERVICEWIDE TRANSPORTATION	188,257	188,257	
8550 PLANNING, ENGINEERING & DESIGN	306,919	308,419	+1,500
8600 ACQUISITION AND PROGRAM MANAGEMENT	841,706	842,706	+1,000
8700 HULL, MECHANICAL & ELECTRICAL SUPPORT	46,373	48,373	+2,000
8750 COMBAT/WEAPONS SYSTEMS	46,334	47,334	+1,000
8800 SPACE & ELECTRONIC WARFARE SYSTEMS	75,132	75,132	
8950 SECURITY PROGRAMS 9000 SECURITY PROGRAMS	374,329	376,329	+2,000
9150 SUPPORT OF OTHER NATIONS 9200 INTERNATIONAL HDQTRS & AGENCIES	10,663	10,663	
9210 OTHER PROGRAMS 9220 OTHER PROGRAMS	580,519	597,619	+17,100
9250 TOTAL, BUDGET ACTIVITY 4		4,574,973	+24,600
9550 ADMINISTRATION AND SERVICEWIDE ACTIVITIES		- 48 , 900	-48,900
9570 CIVILIAN PAY OVERSTATEMENT		-172,000	-172,000
9580 MILITARY TO CIVILIAN CONVERSIONS		-76,300	-76,300
9615 UNOBLIGATED BALANCES		-75,000	-75,000
9620 PEACE TIME TRAINING OFFSET	***	-274,000	-274,000
9740 TOTAL. OPERATION AND MAINTENANCE, NAVY	30,759,889	30,064,789	-695,100
9745 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/		-1,344,971	
9750 TOTAL, OPERATION AND MAINTENANCE, NAVY		28,719,818	-695,100
9751 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and Maintenance, Navy are shown below:

### [In thousands of dollars]

[In thousands of dollars]	
Budget Activity 1: Operating Forces:	
4560 Knowledge Management and Decision Support System	5,000
4560 Automated Explosive Safety Assessment Tools	2,000
4650 Unjustified Growth in Converged ERP	-20,000
4650 Low Observability Coatings and Materials Maintenance	,
Program (LOCMM)	2,000
4650 Naval Aviation Depot (NADEP) Support of the FRP	2,000
4650 Composite Repair Training Program	2,000
4650 CAT & RADCOM Test Program Sets	3,500
4850 Man Overboard Safety System Installation	1,000
	1,800
5050 Improved Engineering Design Process	1,500
5400 Efficiencies in Training Support	-14,000
5500 Training Support Unjustified Growth	-13,000
5550 Manual Reverse Osmosis Desalinator (MROD) Testing	
Repair and Replacement	1,000
5900 Peace Time System Support Offset	-17,800
6220 Base Operating Support Unjustified Growth	-57,000
6220 Environmental Clean Up for Ford Island Buildings 37,	
54, 79, S84, and 97	2,700
6220 Navy Region Northwest—Navy Shore Infrastructure	,
Transformation (NSIT)	5,000
6220 Application of Technology and Simulation to Reduce	-,
Vulnerability of Military Bases	2,000
6220 Waterfree Urinal Conservation Initiative	2,000
6220 Toledo Shipyard Improvement Plan	5,000
6220 Service-Wide Safety: Breathscan Alcohol Detectors	2,250
Budget Activity 3: Training and Recruiting:	2,200
7200 Virtual Interactive Training and Assessment System	
(VITTAR)	1 000
(VITAS)	1,000
7300 Navy Advanced Education Demonstration Project	1,000
7300 Center for Defense Technology and Education for the	F 000
Military Services (CDTEMS)	5,000
7700 Naval Sea Cadet Corps	300
7700 Naval Junior ROTC Marine Science Research Program	2,000
Budget Activity 4: Administration and Service-Wide Activities:	
8550 Stainless Steel Sanitary Spaces	1,500
8600 Critical Infrastructure Protection Program	1,000
8700 Diagnosis and Prognostication of Gas Turbine Problems	2,000
8750 Total Ship Test Production (TSTP) Program	1,000
9000 Local Situational Assessment Segment, NAS Lemoore	2,000
9220 Adjustment to Classified Program	17,100
Undistributed:	
9440 Unobligated Balances	-75,000
9550 Administration and Service-Wide Activities	-48,900
9570 Civilian Pay Overstatement	-172,000
9580 Military to Civilian Conversion	-76,300
9600 Peace Time Training Offset	-274,000
coor i cace inte irannig enter internet internet	2.1,000

## DIAGNOSIS AND PROGNOSTICATION OF GAS TURBINE PROBLEMS

The Committee recognizes the need for a Laser Motion Sensing and Measurement System for the diagnosis and prognostication of gas turbine problems in order to ensure their reliability. In an effort to maximize the goal of ship readiness, the Committee recommends an additional \$2,000,000 in Operation and Maintenance, Navy, only for Program Element 070801N for the development of a gas turbine diagnostic/prognostic system able to measure displacement, velocity and/or acceleration over a bandwidth from 0 hertz through over 500,000 hertz, with demonstrated dynamic range of over 180 dB (acceleration), and with a system measurement bandwidth including low frequency vibration information through "normal" and "otherwise not observed" high frequency information, including Acoustic Emissions (AE).

### NAVAL STATION MAYPORT ENVIRONMENTAL IMPACT STUDY

As the Navy's fleet of aircraft carriers evolves, it becomes apparent that in the not too distant future, an all-nuclear fleet of aircraft carriers may become reality. The Committee strongly encourages the Navy to ensure the capability to base and support large-deck, deep-draft, nuclear powered ships, including aircraft carriers, at multiple locations on each coast. The Navy has such a capability on the west coast, but not on the east coast. Multiple nuclear-capable bases, on the east and west coasts, provide for continuity of operations for the carrier fleet notwithstanding a variety of adverse situations including natural disasters and acts of terrorism or conventional war.

The Committee believes that the Navy should proceed expeditiously to accomplish all necessary actions toward transition of Naval Station Mayport to a nuclear capable aircraft carrier base. The Committee understands that key to this transition is completion of an environmental impact study and the Committee urges the Navy to take all necessary actions to complete an environmental impact study on the transition of Naval Station Mayport to be a nuclear capable facility as soon as practicable.

### OPERATION AND MAINTENANCE, MARINE CORPS

Fiscal year 2005 appropriation	\$3,106,145,000
Fiscal year 2006 budget request	3,250,966,000
Committee recommendation	3,123,766,000
Change from budget request	$-127,\!200,\!000$

The Committee recommends an appropriation of \$3,123,766,000 for Operation and Maintenance, Marine Corps. The recommendation is an increase of \$17,621,000 above the amount appropriated for fiscal year 2005 and \$127,200,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

	BUDGET REQUEST		CHANGE FROM REQUEST
9900 OPERATION AND MAINTENANCE, MARINE CORPS			
9950 BUDGET ACTIVITY 1: OPERATING FORCES			
10000 EXPEDITIONARY FORCES 10050 OPERATIONAL FORCES	479,482	492,082	+12,600
10100 FIELD LOGISTICS	416,501	420,501	+4,000
10150 DEPOT MAINTENANCE	113,791	113,791	•••
10200 BASE SUPPORT	1,344,113	1,364,113	+20,000
10250 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	483,005	483,005	
10300 USMC PREPOSITIONING 10350 MARITIME PREPOSITIONING	69,343 5,081	70,843 5,081	+1,500
10450 TOTAL, BUDGET ACTIVITY 1	2,911,316	2,949,416	+38,100
10500 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
10550 ACCESSION TRAINING 10600 RECRUIT TRAINING	10,885	10,885	
10650 OFFICER ACQUISITION	374	374	
10800 BASIC SKILLS AND ADVANCED TRAINING 10850 SPECIALIZED SKILLS TRAINING	40,259	40,259	
10900 FLIGHT TRAINING	178	178	
10950 PROFESSIONAL DEVELOPMENT EDUCATION	10,687	10,687	
11000 TRAINING SUPPORT	134,048	134,048	

	BUDGET REQUEST		CHANGE FROM REQUEST
11150 RECRUITING AND OTHER TRAINING EDUCATION 11200 RECRUITING AND ADVERTISING	115,498	115,498	
11250 OFF-DUTY AND VOLUNTARY EDUCATION	51,221	51,221	
11300 JUNIOR ROTC	16,905	16,905	***
11350 BASE SUPPORT	120,369	120,369	•
11400 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	67,804	67,804	
11450 TOTAL, BUDGET ACTIVITY 3		568,228	
11500 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
11550 SERVICEWIDE SUPPORT			
11650 SPECIAL SUPPORT.	243,195	243,195	
11700 SERVICEWIDE TRANSPORTATION	38,352	38,352	
11750 ADMINISTRATION	27,737	27,737	
11850 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	3,151	3,151	
11860 BASE OPERATING SUPPORT	12,947	12,947	
11900 TOTAL, BUDGET ACTIVITY 4	325,382	325,382	••••
12060 MILITARY TO CIVILIAN CONVERSIONS	••••	-59,400	-59,400
12070 UNOBLIGATED BALANCES		-10,000	-10,000
12080 PEACE TIME TRAINING OFFSET		-95,900	-95,900
			*********
12280 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	3,804,926	3,677,726	-127,200
12290 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/		-553,960	
12300 TOTAL, OPERATION AND MAINTENANCE, MARINE CORPS	3,250,966	3,123,766	-127,200
12301 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and Maintenance, Marine Corps are shown below:

### [In thousands of dollars]

Budget Act	ivity 1: Operating Forces:	
	High Performance Undergarments	2,000
10050	Extended Cold Weather Clothing System	3,000
	Modular General Purpose Tent System (MGPTS)	3,600
	Outdoor Research Marine Corps Contact Glove for	
MCV	/CEP	1,000
10050	Marine Corps Base Layer Garments with Innovative	
	nologies	2,000
10050	Chem/Bio Resistant Hydration on the Move	1,000
	Unjustified Growth in Administrative Support	-5,000
10100	Lightweight Maintenance Enclosure	2,500
10100	Ultra Lightweight Camouflage Net System (ULCANS)	4,000
10100	Advanced Technology Batteries	2,500
10200	Defense Motor Vehicle Safety Demonstration Program	1,000
10200	MAGTFTC Range Transformation Initiative	19,000
10350	Advanced Vapor Corrosion Inhibitor Delivery System	1,500
Undistribut		
12010	Unobligated Balances	-10,000
12055	Military to Civilian Conversions	-59,400
12060	Peace Time Training Offset	-95,900

## OPERATION AND MAINTENANCE, AIR FORCE

Fiscal year 2005 appropriation	\$26,121,823,000
Fiscal year 2006 budget request	29,705,435,000
Committee recommendation	28,659,373,000
Change from budget request	-1,046,062,000

The Committee recommends an appropriation of \$28,659,373,000 for Operation and Maintenance, Air Force. The recommendation is an increase of \$2,537,550,000 above the amount appropriated for fiscal year 2005 and \$1,046,062,000 less than the request for 2006.

## PROGRAM RECOMMENDED

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
12450 OPERATION AND MAINTENANCE, AIR FORCE			
12500 BUDGET ACTIVITY 1: OPERATING FORCES			
12550 AIR OPERATIONS 12600 PRIMARY COMBAT FORCES	4,043,366	4,056,966	+13,600
12650 PRIMARY COMBAT WEAPONS	287,173	287,173	
12700 COMBAT ENHANCEMENT FORCES	607,049	521,949	-85,100
12750 AIR OPERATIONS TRAINING	1,401,092	1,360,092	-41,000
12775 DEPOT MAINTENANCE	2,057,399	2,057,399	
12800 COMBAT COMMUNICATIONS	1,479,650	1,484,650	+5,000
12850 BASE SUPPORT	2,286,473	2,206,073	-80,400
12900 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	1,027,414	1,027,414	
12950 COMBAT RELATED OPERATIONS 13000 GLOBAL C3I AND EARLY WARNING	1,201,149	1,187,649	-13,500
13050 NAVIGATION/WEATHER SUPPORT	242,433	244,433	+2,000
13100 OTHER COMBAT OPS SUPPORT PROGRAMS	701,889	703,889	+2,000
13150 JCS EXERCISES	29,130	29,130	
13200 MANAGEMENT/OPERATIONAL HEADQUARTERS	255,866	255,866	
13250 TACTICAL INTEL AND OTHER SPECIAL ACTIVITIES	340,755	340,755	
13300 SPACE OPERATIONS			
13350 LAUNCH FACILITIES		349,313	•••
13400 LAUNCH VEHICLES		97,613	+3,500
13450 SPACE CONTROL SYSTEMS	253,670	253,670	
13500 SATELLITE SYSTEMS	73,610	73,610	
13550 OTHER SPACE OPERATIONS	277,926	277,926	***
13560 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	180,604	180,604	
13600 BASE SUPPORT	554,727	554,727	•••
13700 TOTAL, BUDGET ACTIVITY 1	17,744,801	17,550,901	-193,900

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
13750 BUDGET ACTIVITY 2: MOBILIZATION			
13800 MOBILITY OPERATIONS 13850 AIRLIFT OPERATIONS	2,660,080	2,661,080	+1,000
13900 AIRLIFT OPERATIONS C3I	51,326	51,326	
13950 MOBILIZATION PREPAREDNESS	176,764	176,764	
13975 DEPOT MAINTENANCE	393,248	393,248	
14000 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	154,650	154,650	
14050 BASE SUPPORT	526,338	526,338	
14150 TOTAL, BUDGET ACTIVITY 2	3,962,406	3,963,406	+1,000
14200 BUDGET ACTIVITY 3: TRAINING AND RECRUITING			
14250 ACCESSION TRAINING 14300 OFFICER ACQUISITION	79,026	79,026	
14350 RECRUIT TRAINING	6,411	6,411	
14400 RESERVE OFFICER TRAINING CORPS (ROTC)	99,856	99,856	
14450 BASE SUPPORT (ACADEMIES ONLY)	75,128	75,128	•••
14500 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	34,304	34,304	
14550 BASIC SKILLS AND ADVANCED TRAINING			
14600 SPECIALIZED SKILL TRAINING	360,192	349,692	-10,500
14650 FLIGHT TRAINING	809,154	809,154	
14700 PROFESSIONAL DEVELOPMENT EDUCATION	178,515	171,515	-7,000
14750 TRAINING SUPPORT	112,980	122,180	+9,200
14775 DEPOT MAINTENANCE	14,095	14,095	
14780 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	157,248	157,248	
14800 BASE SUPPORT (OTHER TRAINING)	588,784	581,784	-7,000
14900 RECRUITING, AND OTHER TRAINING AND EDUCATION 14950 RECRUITING AND ADVERTISING	136,567	136,567	
15000 EXAMINING	3,435	3,435	
15050 OFF DUTY AND VOLUNTARY EDUCATION	187,656	180,656	-7,000
15100 CIVILIAN EDUCATION AND TRAINING	148,557	154,557	+6.000
15150 JUNIOR ROTC	57,573	57,573	
15200 TOTAL, BUDGET ACTIVITY 3	3,049,481	3,033,181	-16,300

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
15250 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
15300 LOGISTICS OPERATIONS 15350 LOGISTICS OPERATIONS	881,829	887,429	+5,600
15400 TECHNICAL SUPPORT ACTIVITIES	651,796	656,796	+5,000
15450 SERVICEWIDE TRANSPORTATION	192,354	192,354	
15475 DEPOT MAINTENANCE	48,627	48,627	
15480 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	248,043	248,043	
15500 BASE SUPPORT	1,079,261	1,079,261	
15600 SERVICEWIDE ACTIVITIES 15650 ADMINISTRATION	348,301	348,301	
15700 SERVICEWIDE COMMUNICATIONS	533,574	533,574	
15750 PERSONNEL PROGRAMS	244,970	244,970	
15900 ARMS CONTROL	48,071	48,071	
15950 OTHER SERVICEWIDE ACTIVITIES	709,368	715,368	+6,000
16000 OTHER PERSONNEL SUPPORT	42,852	44,352	+1,500
16050 CIVIL AIR PATROL CORPORATION	24,288	24,376	+88
16060 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	13,438	13,438	
16100 BASE SUPPORT	311,498	314,998	+3,500
16200 SECURITY PROGRAMS 16250 SECURITY PROGRAMS	1,365,179	1,355,929	-9,250
16300 SUPPORT TO OTHER NATIONS 16350 INTERNATIONAL SUPPORT	20,999	20,999	•••
16400 TOTAL, BUDGET ACTIVITY 4	6,764,448	6,776,886	+12,438
16630 UNOBLIGATED BALANCES		-70,000	-70,000
16710 ADMINISTRATION AND SERVICEWIDE ACTIVITIES	•••	-130,600	-130,600
16780 MILITARY TO CIVILIAN CONVERSIONS		-172,700	-172,700
18808 PEACE TIME TRAINING OFFSET		- 476 , 000	-476,000
			********
16900 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE		30,475,074	-1,046,062
16905 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/		-1,815,701	
16910 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE		28,659,373	-1,046,062
16911 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and Maintenance, Air Force are shown below:

# [In thousands of dollars]

[In thousands of dollars]	
Budget Activity 1: Operating Forces:	11 100
12600 Maintain 52 F–117 Aircraft	11,100
12600 MBU–20/P Oxygen Mask and Visor	2,500
12700 Peace Time Training Support Offset 12750 Efficiencies in Air Operations Training Support	$-85,100 \\ -41,000$
12750 Efficiencies in Air Operations Training Support 12800 Distributed Common Ground System (DCGS) Transfer	-41,000
From RDT&E	5,000
12850 Unjustified Base Support Cost Growth	-86,000
12850 Air Field Lighting System	1,600
12850 Expert Organizational Development System (Exodus)	4,000
13000 Global C3I and Early Warning Unsupported Growth in	4,000
Support Costs	-13,500
13050 Notice to Airman (NOTAMS) Program Upgrade	2,000
13100 Enhanced Situational Awareness and Analyses for	2,000
	2,000
Geospatial Enterprise Infrastructure 13400 Maintenance and Upkeep of Rocket Engine Test	2,000
Stands at Edwards AFB	3,500
Budget Activity 2: Mobilization:	0,000
13850 Emergency Vision Assurance System (EVAS) for the	
Total Force	1,000
Budget Activity 3: Training:	,
14600 Efficiencies in Specialized Skill Training Support Costs	-10,500
14700 Unsupported Growth in Professional Development	,
Education	-7,000
14750 Engineering Training and Knowledge Preservation	
System	2,700
14750 Management Support for Air Force Battle Labs	6,000
14750 AFIT Geospatial Distance Learning	500
14800 Efficiencies in Base Support Contractor Operations	-7,000
15050 Unexecutable Growth in Off Duty, Voluntary Ed	-7,000
15100 Online Technology Training Program McChord AFB	2,000
15100 Online Technology Training Program Nellis AFB	2,000
15100 Online Technology Training Program Mac Dill AFB	2,000
Budget Activity 4: Administration and Service-Wide Activities:	
15350 Center for Parts Configuration Management (CPCM)	2,000
15350 Air Operations Combat Support (AOCS)	3,600
15400 Expand Rapid Retargeting Training and Services at	0.000
WRALC	2,000
15400 Engine Health Management Data Repository Center	3,000
15950 Air Force Manufacturing and Technical Assistance	0.000
Production Program 15950 Air Force Data Conversion	$2,000 \\ 4,000$
16000 Demonstration Project for Contractors Employing Per-	4,000
sons with Disabilities	1,500
16050 Civil Air Patrol Operations and Support	1,500
16100 Air Force CIO Enterprise	1,000
16100 Service-Wide Safety: Breathscan Alcohol Detectors	2,000
16100 Wright Patterson AFB Critical Infrastructure Data Set	2,000
Development	500
16250 Security Programs Adjustment	-9,250
Undistributed:	€,⊒00
16630 Unobligated Balances	-70,000
16710 Administration and Service-Wide Activities	-130,600
16780 Military to Civilian Conversions	-172,700
16800 Peace Ťime Training Offset	-476,000
~	

# OPERATION AND MAINTENANCE, DEFENSE-WIDE

Fiscal year 2005 appropriation	\$17,354,619,000
Fiscal year 2006 budget request	18,338,069,000
Committee recommendation	18,323,516,000
Change from budget request	$-14,\!553,\!000$

The Committee recommends an appropriation of \$18,323,516,000 for Operation and Maintenance, Defense-Wide. The recommendation is an increase of \$968,897,000 above the amount appropriated in fiscal year 2005 and \$14,553,000 less than the request for fiscal year 2006.

## PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
16950 OPERATION AND MAINTENANCE, DEFENSE-WIDE			
17000 BUDGET ACTIVITY 1: OPERATING FORCES 17050 JOINT CHIEFS OF STAFF	579,683	264,019	-315,664
17060 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	1,200	1,200	
17100 SPECIAL OPERATIONS COMMAND	2,205,693	2,003,847	-201,846
17150 TOTAL, BUDGET ACTIVITY 1	2,786,576	2,269,066	-517,510
17200 BUDGET ACTIVITY 2: MOBILIZATION 17250 DEFENSE LOGISTICS AGENCY		39,693	+39,693
17350 BUDGET ACTIVITY 3: TRAINING AND RECRUITING 17375 AMERICAN FORCES INFORMATION SERVICE		14,679	+14,679
17460 DEFENSE ACQUISITION UNIVERSITY	105,601	105,601	
17465 DEFENSE CONTRACT AUDIT AGENCY		5,605	+5,605
17480 DEFENSE HUMAN RESOURCES ACTIVITY		32,726	+32,726
17490 DEFENSE SECURITY SERVICE		7,543	+7,543
17510 DEFENSE THREAT REDUCTION AGENCY		5,728	+5,728
17600 SPECIAL OPERATIONS COMMAND		124,181	+124,181
17610 NATIONAL DEFENSE UNIVERSITY	67,158	71,158	+4,000
17650 TOTAL, BUDGET ACTIVITY 3	172,759	367,221	+194,462
17700 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES 17725 AMERICAN FORCES INFORMATION SERVICE	145,792	131,113	-14,679
17730 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	2,200	2,200	
17750 CIVIL MILITARY PROGRAMS	100,468	102,968	+2,500
17800 DEFENSE CONTRACT AUDIT AGENCY	379,947	374,342	-5,605
17810 DEFENSE FINANCE AND ACCOUNTING SERVICE	5,481	5,481	
17820 DEFENSE LEGAL SERVICES AGENCY	38,412	38,412	
17830 DEFENSE LOGISTICS AGENCY	305,835	285,142	-20,693
17850 DEFENSE POW /MISSING PERSONS OFFICE	16,105	16,105	
17860 DEFENSE TECHNOLOGY SECURITY ADMINISTRATION	21,697	21,697	
17870 DEFENSE THREAT REDUCTION AGENCY	320,099	314,371	-5,728
17880 DEPARTMENT OF DEFENSE DEPENDENTS EDUCATION	1,682,028	1,708,528	+26,500
17890 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	87,600	87,600	
17900 DEFENSE HUMAN RESOURCES ACTIVITY	402,798	358,272	-44,526
17910 DEFENSE CONTRACT MANAGEMENT AGENCY	1,040,422	1,040,422	
17920 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	3,900	3,900	

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
17930 DEFENSE INFORMATION SYSTEMS (SERVICES) AGENCY	1,032,025	1,032,025	•••
17940 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	13,100	13,100	
18025 DEFENSE SECURITY COOPERATION AGENCY	143,966	143,966	
18050 DEFENSE SECURITY SERVICE	282,468	254,925	- 27, 543
18100 OFFICE OF ECONOMIC ADJUSTMENT	30,463	77,613	+47,150
18125 OFFICE OF THE SECRETARY OF DEFENSE	778,858	800,108	+21,250
18150 SPECIAL OPERATIONS COMMAND		64,115	+64,115
18200 JOINT CHIEFS OF STAFF		295,664	+295,664
18225 WASHINGTON HEADQUARTERS SERVICES	466,083	451,683	-14,400
18230 FAC SUSTAINMENT, RESTORATION & MODERNIZATION 1/	7,400	7,400	
18950 TOTAL, BUDGET ACTIVITY 4		7,631,152	
19010 IMPACT AID,		30,000	+30,000
19020 OTHER PROGRAMS	8,186.987	8,144,784	-42,203
19045 UNOBLIGATED BALANCES		-43,000	- 43,000
		*******	
19435 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	18,453,469	18,438,916	-14,553
19439 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/	-115,400	-115,400	
		**********	
19450 TOTAL, OPERATION AND MAINTENANCE, DEFENSE-WIDE	18,338,069	18,323,516	-14,553
19451 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to Operation and Maintenance, Defense-Wide agencies are shown below:

# [In thousands of dollars]

[In thousands of dollars]	
Budget Activity 1: Operating Forces:	
17050 TJS—CoCom Initiative Fund	-5,000
17050 TJS—Program Growth	-7,500
17050 TJS—BA Realignment	-303,164
17100 SOCOM—Lightweight ATV Program	2,000
17100 SOCOM—Combat Medic Training	1,500
17100 SOCOM—Combat Medic Training 17100 SOCOM—Technology Transfer	1,350
17100 SOCOM—Depot Maintenance	-12,000
17100 SOCOM—C4IAS CERP 17100 SOCOM—BA Realignment	-6,400
17100 SOCOM—BA Realignment	$-188,\!296$
Budget Activity 2: Mobilization:	00.000
17250 DLA—BA Realignment	39,693
Budget Activity 3: Training and Recruiting:	
17375 AFIS—BA Realignment	14,679
17465 DCAA—BA Realignment	5,605
17480 DHRA—DLAMP Program Growth	-7,000
17480 DHRA—BA Realignment	39,726
17490 DSS—BA Realignment	7,543
17510 DTRA—BA Realignment	5,728
17600 SOCOM—BA Realignment	124,181
17610 NDU-Agent-based Predictive Analysis Using Subject	
Matter Expert Generated Data Sets	2,000
17610 NDÚ—Critical Language Training; San Diego State	
University	2,000
Budget Activity 4: Administration and Servicewide Activities:	
17725 AFIS—BA Realignment	-14,679
17750 CMP—CA National Guard Youth Challenge Program	2,000
17750 CMP—Outdoor Odyssey	500
17800 DCAA—BA Realignment	-5,605
17830 DLA—Procurement Technical Assistance Program	7,000
17830 DLA—Commercial Technologies for Maintenance Ac-	10.000
tivities	12,000
17830 DLA—BA Realignment	-39,693
17870 DTRA—BA Realignment	-5,728
17880 DODEA—Family Advocacy Program 17880 DODEA—Lewis Center for Education Research	20,000
17880 DODEA—Lewis Center for Education Research	3,000
17880 DODEA—Jason Foundation	1,000
17880 DODEA—Tennessee Center for the Study and Treat-	9 000
ment of Dyslexia Professional Development Program 17880 DODEA—Mesorah Heritage Foundation Curriculum	2,000
	500
Development 17900 DHRA—Defense Business Fellows Program	-4,800
17900 DHRA—BA Realignment	-39,726
18050 DSS—PSI for Industry Unjustified Growth	-20,000
18050 DSS—BA Realignment	-7,543
18100 OEA—Norton AFB	5,000
18100 OEA—George AFB	3,000
18100 OEA—George AFB 18100 OEA—Rialto-Colton Basin Bio-Remediation Dem-	0,000
onstration Project	2,500
18100 OEA—Port of Philadelphia	3,000
18100 OEA—Philadelphia Navy Yard	2,000
18100 OEA—Davids Island—Fort Slocum Remediation	5,000
18100 OEA—McClellan AFB Sewer Remediation	2,600
18100 OEA—Citizen Soldier Support Program	5,000
18100 OEA—Bayonne Military Ocean Terminal	6,000
18100 OEA—Port of Port Arthur Drvdock Transfer	1,800
18100 OEA—Port of Port Arthur Drydock Transfer 18100 OEA—Watervliet Innovation Center	750
18100 OEA—Hunters Point Naval Shipyard	4,000
18100 OEA—JSFC Infrastructure	2,400
18100 OEA-Toledo Naval Weapons Reserve Plant Environ-	
mental Restoration	3,500
18100 OEA—Homestead Air Reserve Base Perimeter Im-	*
provement	600

18125 Unive	OSD—Joint ROTC Military Leadership Project at the prsity of South Florida	4,500
18125	OSD—Wind Demonstration Project	5,000
	OSD—Chemical/Biological Resistant Hydration on the	0,000
	obb onomear biological nooistant injuration on the	1,000
	OSD-Foreign Disclosure On-Line Training, Edu-	_,
	and Certification	1,000
	OSD—Middle East Regional Security Issues Program	3,000
18125		-,
		1,000
		3,000
18125		500
18125	OSD-Service-Wide Safety: Alcohol Breath Detectors	250
18125	OSD-Virtual Reality Spray Paint Simulator System	
	raining Program	1,500
	OSD-Focus on Family at Neumann College	500
		64,115
18200	TJS—Program Growth	-7,500
18200	TJS—BA Realignment	303,164
18225	WHS-eGov Program Growth	-10,000
18225	WHS-Child Care Center Planning: Budget Justifica-	
tion E	Error	-4,400
Undistribut	ed:	
19010	Impact Aid	30,000
	Other Programs	-42,203
19045	Unobligated Balances	-43,000
	-	

#### JOINT ROTC MILITARY LEADERSHIP PROJECT

The Committee provides \$4,500,000 to continue the model Joint ROTC Military Leadership Project at the University of South Florida.

#### NATIONAL GUARD YOUTH CHALLENGE PROGRAM

The Committee recommends an increase of \$2,000,000 above the budget request only to prepare facilities at Joint Forces Training Base Los Alamitos to expand the California National Guard Grizzly Program.

#### WIND DEMONSTRATION PROJECT

The Committee provides \$5,000,000 to coordinate a wind demonstration project on a U.S. Air Force installation using domestically manufactured turbines that are new to the U.S. market to test the security and reliability of wind generation on base. New U.S. turbine manufacturers provide multiple blade designs that offer higher performance at a wider variety of wind speeds. From within the amount provided for this project, the Committee directs that \$500,000 be used to fund a report to Congress on the related technical findings no later than February 2008. The Committee further directs that \$500,000 of the amount provided be used for dedicated renewable energy expertise at AFCESA and DESC.

#### ADVANCED FIRST RESPONDER NETWORK

The Committee is aware of efforts to deploy the Advanced First Responder Network (AFRN) throughout Iraq, which will begin to address the current lack of mission-critical public-safety communications capabilities and will allow for focused coordination of security planning and execution, rapid data collection and analysis of changing security threats, rapid coordination and deployment of security assets to address threats, effective planning to prevent and reduce future security threats, and a more secure environment that will foster democracy and economic development. The AFRN infrastructure in Iraq has been designed to accommodate the entire country, including border regions and critical infrastructure such as pipelines. The Committee supports this important first step and, with funds available in this legislation and prior appropriations acts, encourages the reconstruction effort to continue to place a high value on completion of the nationwide deployment of a state of the art AFRN and related advanced networks.

#### MINORITY CONTRACT ENHANCEMENT PROGRAM

The Committee recognizes the critical importance of providing continued development of new products and technological innovations from a diversified public. The Committee therefore provides \$3,000,000 for the Minority Contract Enhancement Program to increase minority contributions service-wide through the development of a supplier diversity initiative.

#### SERVICE-WIDE SAFETY: ALCOHOL BREATH DETECTORS

The impact of excessive alcohol use and driving under the influence continues as a leading cause of ground accidents, injury, death, and physical damage across the Services. The Committee is encouraged by the potential of the Services' access to patented, breath alcohol indicators/detectors. The Committee has therefore provided a total of \$8,500,000 to support the procurement of waterproof, temperature-proof, disposable, portable breath alcohol indicators (gaseous fluid indicator) with a minimum 3-year shelf life and directs the Secretary to report to the Appropriations Committees by September 30, 2006, on the impact of the use of these indicators across the services.

### PUBLIC INTEREST DECLASSIFICATION BOARD

The Committee directs that from amounts available in Operation and Maintenance, Defense-Wide, \$1,000,000 shall be available for the Public Interest Declassification Board.

#### SPECIAL OPERATIONS TECHNOLOGY TRANSFER

The Committee recommends \$1,350,000 for Special Operations Technology Transfer. The Committee directs that these funds shall be used only for an initiative to accurately track portable, sensitive items exported beyond the borders of the United States.

#### **OPERATION AND MAINTENANCE, ARMY RESERVE**

Fiscal year 2005 appropriation	\$1,789,987,000
Fiscal year 2006 budget request	1,783,012,000
Committee recommendation	1,791,212,000
Change from budget request	+8,200,000

The Committee recommends an appropriation of \$1,791,212,000 for Operation and maintenance, Army Reserve. The recommendation is an increase of \$1,225,000 above the \$1,789,987,000 appropriated for fiscal year 2005 and \$8,200,000 above the request for fiscal year 2006.

# PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST		CHANGE FROM REQUEST
19500 OPERATION AND MAINTENANCE, ARMY RESERVE			
19510 BUDGET ACTIVITY 1: OPERATING FORCES			
19520 LAND FORCES 19530 DIVISION FORCES	25,875	25,875	
19540 CORPS COMBAT FORCES	19,133	19,133	
19550 CORPS SUPPORT FORCES	248,116	248,116	•
19560 ECHELON ABOVE CORPS FORCES	129,191	129,191	••••
19570 LAND FORCES OPERATIONS SUPPORT	372,625	372,625	* * *
19630 LAND FORCES READINESS 19640 FORCES READINESS OPERATIONS SUPPORT	177,121	177,121	
19650 LAND FORCES SYSTEM READINESS	81,562	81,562	
19660 DEPOT MAINTENANCE	97,309	97,309	
19670 LAND FORCES READINESS SUPPORT 19680 BASE SUPPORT	462,716	482,716	+20,000
19690 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	204,370	204,370	
19700 ADDITIONAL ACTIVITIES	5,763	5,763	
19900 TOTAL. BUDGET ACTIVITY 1	1,823,781	1,843,781	+20,000
19950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
19960 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 19980 ADMINISTRATION.	58,298	58,298	
19990 SERVICEWIDE COMMUNICATIONS	9,293	9,293	
20000 PERSONNEL/FINANCIAL ADMIN (MANPOWER MGT)	7,577	7,577	
20010 RECRUITING AND ADVERTISING	88,433	88,433	•
20075 TOTAL, BUDGET ACTIVITY 4	163,601	163,601	
20220 UNOBLIGATED BALANCES		-17,800	-17,800
20230 US ARMY RESERVE IT CONSOLIDATION	•	2,000	+2,000
20231 TACTICAL OPERATIONS CENTER (ELAMS/MECCS)	•••	4,000	+4,000
	222222333333		**********
20685 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,987,382	1,995,582	+8,200
20690 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS 1/		- 204 , 370	
20700 TOTAL, OPERATION AND MAINTENANCE, ARMY RESERVE	1,783,012	1,791,212	+8,200
20701 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and maintenance, Army Reserve are shown below:

#### [In thousands of dollars]

Budget Activity 1: Operating Forces 19680 Base Support	20,000
Undistributed:	
20220 Unobligated Balances	-17,800
20230 Army Reserve IT Consolidation	2,000
20231 Tactical Operations Centers (ELAMS/MECCS)	4,000
•	,

## U.S. ARMY RESERVE COMMAND IT CONSOLIDATION

The Committee recommends an increase of \$2,000,000 above the budget request only for the Army Reserve to achieve a continuity of operations capability for its mission critical information technology systems by replicating mission critical data between Peachtree City, Georgia and San Antonio, Texas.

## **OPERATION AND MAINTENANCE, NAVY RESERVE**

Fiscal year 2005 appropriation	\$1,164,228,000
Fiscal year 2006 budget request	1,182,907,000
Committee recommendation	1,178,607,000
Change from budget request	-4,300,000

The Committee recommends an appropriation of \$1,178,607,000 for Operation and maintenance, Navy Reserve. The recommendation is an increase of \$14,379,000 above the \$1,164,228,000 appropriated for fiscal year 2005 and \$4,300,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	BUDGET REQUEST		CHANGE FROM REQUEST
20850 OPERATION AND MAINTENANCE, NAVY RESERVE			
20900 BUDGET ACTIVITY 1: OPERATING FORCES			
20950 RESERVE AIR OPERATIONS 21000 MISSION AND OTHER FLIGHT OPERATIONS	518,962	518,962	
21100 INTERMEDIATE MAINTENANCE	16,250	16,250	
21150 AIR OPERATION AND SAFETY SUPPORT	2,179	2,179	
21200 AIRCRAFT DEPOT MAINTENANCE	141,907	146,907	+5,000
21250 AIRCRAFT DEPOT OPS SUPPORT	374	374	
21400 RESERVE SHIP OPERATIONS 21450 MISSION AND OTHER SHIP OPERATIONS	61,711	61,711	
21500 SHIP OPERATIONAL SUPPORT AND TRAINING	537	537	***
21600 SHIP DEPOT MAINTENANCE	71,895	71,895	
21650 SHIP DEPOT OPERATIONS SUPPORT	631	631	
21700 RESERVE COMBAT OPERATIONS SUPPORT 21720 COMBAT COMMUNICATIONS	7,613	7,613	
21800 COMBAT SUPPORT FORCES	217,255	220,255	+3,000
21950 RESERVE WEAPONS SUPPORT			
22000 WEAPONS MAINTENANCE	5,070	5,070	
22020 BASE SUPPORT			
22030 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	62,788	62,788	
22040 BASE SUPPORT	109,878	109,878	• • •
22090 TOTAL, BUDGET ACTIVITY 1	1,217,050	1,225,050	+8,000

		RECOMMENDED	
22100 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
22150 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 22200 ADMINISTRATION	4,871	4,871	
22300 MILITARY MANPOWER & PERSONNEL	9,037	9,037	
22350 SERVICEWIDE COMMUNICATIONS	3,907	3,907	~ ~ *
22400 COMBAT/WEAPONS SYSTEM	5,385	5,385	•
22450 OTHER SERVICEWIDE SUPPORT	5,445	5,445	
22600 TOTAL, BUDGET ACTIVITY 4	28,645	28,645	
22680 UNOBLIGATED BALANCES		-12,300	-12,300
			********
23140 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE	1,245.695	1,241,395	-4,300
23145 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS		-62,788	
23150 TOTAL, OPERATION AND MAINTENANCE, NAVY RESERVE 23151 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and maintenance, Navy Reserve are shown below:

[In thousands of dollars]

Budget Activity 1: Operating Forces	
21200 Aircraft Depot Maintenance	5,000
21800 Combat Support Forces/Gulf Joint Harbor Oper-	
ations Center (JHOC)	3,000
Undistributed:	
22680 Unobligated Balances	-12,300

## OPERATION AND MAINTENANCE, MARINE CORPS RESERVE

Fiscal year 2005 appropriation	\$175,070,000
Fiscal year 2006 budget request	189,829,000
Committee recommendation	199,929,000
Change from budget request	+10,100,000

The Committee recommends an appropriation of \$199,929,000 for Operation and maintenance, Marine Corps Reserve. The recommendation is an increase of \$24,859,000 above the \$175,070,000 appropriated for fiscal year 2005 and \$10,100,000 above the request for fiscal year 2006.

## PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
23300 OPERATION AND MAINTENANCE, MARINE CORPS RESERVE			
23350 BUDGET ACTIVITY 1: OPERATING FORCES			
23400 MISSION FORCES 23450 OPERATING FORCES	45,812	57,812	+12,000
23500 DEPOT MAINTENANCE	13,964	13,964	
23510 TRAINING SUPPORT	26,079	26,079	
23520 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	10,105	10,105	•••
23550 BASE SUPPORT	70,729	70,729	
23700 TOTAL, BUDGET ACTIVITY 1		178,689	+12,000
23750 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
23800 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 23850 SPECIAL SUPPORT	11,975	11,975	
23900 SERVICEWIDE TRANSPORTATION	815	815	
23950 ADMINISTRATION	7,898	7,898	
23960 RECRUITING AND ADVERTISING	8,066	8,066	
24000 BASE SUPPORT	4,491	4,491	
- 24100 TOTAL, BUDGET ACTIVITY 4		33,245	·····
24150 UNOBLIGATED BALANCES		-1,900	-1,900
=			
24585 TOTAL, O&M, MARINE CORPS RESERVE	199,934	210,034	+10,100
24590 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS	-10,105	-10,105	
24600 TOTAL, 0&M, MARINE CORPS RESERVE			
24001 if onder house infrary quality of Life & VK Approps.			

The adjustments to the budget activities for Operation and maintenance, Marine Corps Reserve are shown below:

#### [In thousands of dollars]

Budget Activity 1: Operating Forces	
Budget Activity 1: Operating Forces 23450 Operating Forces/Initial Issue	10,000
23450 Operating Forces/Lightweight Maintenance Enclo-	
sure (LME)	2,000
Undistributed:	
24150 Unobligated Balances	-1,900

# OPERATION AND MAINTENANCE, AIR FORCE RESERVE

Fiscal year 2005 appropriation	\$2,189,534,000
Fiscal year 2006 budget request	2,445,922,000
Committee recommendation	2,465,122,000
Change from budget request	+19,200,000

The Committee recommends an appropriation of \$2,465,122,000 for Operation and maintenance, Air Force Reserve. The recommendation is an increase of \$275,588,000 above the \$2,189,534,000 appropriated for fiscal year 2005 and \$19,200,000 above the request for fiscal year 2006.

## PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

		RECOMMENDED	CHANGE FROM REQUEST
24750 OPERATION AND MAINTENANCE, AIR FORCE RESERVE			
24800 BUDGET ACTIVITY 1: OPERATING FORCES			
24850 AIR OPERATIONS 24900 PRIMARY COMBAT FORCES	1,585,504	1,585,504	
24950 MISSION SUPPORT OPERATIONS	85,545	85,545	
24970 DEPOT MAINTENANCE	377,817	387,817	+10,000
24980 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	55,764	55,764	
25000 BASE SUPPORT	288,387	288,387	
25150 TOTAL, BUDGET ACTIVITY 1	2,393,017	2,403,017	+10,000
25200 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES			
25250 ADMINISTRATION AND SERVICEWIDE ACTIVITIES 25300 ADMINISTRATION	64,017	64,017	
25310 RECRUITING AND ADVERTISING	15,854	15,854	
25350 MILITARY MANPOWER AND PERSONNEL MANAGEMENT	21,095	21,095	
25450 OTHER PERSONNEL SUPPORT	7,052	7,052	
25500 AUDIOVISUAL	651	651	
25520 TOTAL, BUDGET ACTIVITY 4		108,669	••••
25665 932ND AIRLIFT WING OPERATIONS AND TRAINING		23,100	+23,100
25680 UNOBLIGATED BALANCES		-13,900	-13,900
		******	<b></b>
25940 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	2,501,686	2,520,886	+19,200
25945 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS		-55,764	
25950 TOTAL, OPERATION AND MAINTENANCE, AIR FORCE RESERVE.	2,445,922	2,465,122	+19,200
25951 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and maintenance, Air Force Reserve are shown below:

[In thousands of dollars]

Budget Act	ivity 1: Operating Forces	
24970	Depot Maintenance	10,000
Undistribut		
25665	932nd Airlift Wing	23,100
25680	Unobligated Balances	-13,900
	5	,

# OPERATION AND MAINTENANCE, ARMY NATIONAL GUARD

Fiscal year 2005 appropriation	\$4,058,342,000
Fiscal year 2006 budget request	4,118,175,000
Committee recommendation	4,142,875,000
Change from budget request	+24,700,000

The Committee recommends an appropriation of \$4,142,875,000 for Operation and maintenance, Army National Guard. The recommendation is an increase of \$84,533,000 above the \$4,058,342,000 appropriated for fiscal year 2005 and \$24,700,000 above the request for fiscal year 2006.

# PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

	(DOLLANG IN INCOMMON)			
			COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26100 OPERATION AND MAINTENA				
26120 BUDGET ACTIVITY 1: OPE	RATING FORCES			
26140 LAND FORCES 26180 DIVISIONS		600,818	600,818	
26200 CORPS COMBAT FORCES	· · · · · · · · · · · · · · · · · · ·	530,869	530,869	
26220 CORPS SUPPORT FORCES		322,856	322,856	
26240 ECHELON ABOVE CORPS FO	RCES	606,026	606,026	
26260 LAND FORCES OPERATIONS	SUPPORT	26,077	26,077	
26280 LAND FORCES READINESS 26320 FORCE READINESS OPERAT	IONS SUPPORT	227,670	227,670	
26340 LAND FORCES SYSTEMS RE	ADINESS	126,496	126,496	
26350 LAND FORCES DEPOT MAIN	TENANCE	255,367	255,367	
26370 LAND FORCES READINESS 26420 BASE OPERATIONS SUPPOR	SUPPORT T	610,219	630,219	+20,000
26440 FACILITIES SUSTAINMENT	, RESTORATION & MODERNIZATION 1/	391.544	391,544	
26460 MANAGEMENT & OPERATION	AL HEADQUARTERS	406,794	406,794	
26480 MISCELLANEOUS ACTIVITI	ES	65,363	65,363	
26580 TOTAL, BUDGET ACTIVI	ΤΥ 1		4,190,099	
26600 BUDGET ACTIVITY 4: ADM	IN & SERVICEWIDE ACTIVITIES			
26620 ADMINISTRATION AND SER 26660 STAFF MANAGEMENT (ADMI	VICEWIDE ACTIVITIES NISTRATION)	111,552	111,552	
26680 INFORMATION MANAGEMENT	(SERVICEWIDE COMMUNICATIONS)	52,814	53,814	+1,000
26720 PERSONNEL ADMINISTRATI	ON (MANPOWER MANAGEMENT)	50,653	50,653	
26740 RECRUITING AND ADVERTI	SING	124,601	124,601	
26760 TOTAL, BUDGET ACTIVI	ΤΥ 4	339,620	340,620	+1,000

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
26820 ANGEL GATE ACADEMY		3,000	+3,000
26830 NATIONAL EMERGENCY AND DISASTER INFORMATION CENTER		2,000	+2,000
26890 JOINT TRAINING AND EXPERIMENTATION PROGRAM		4,000	+4,000
26970 NATIONAL GUARD GLOBAL EDUCATION PROJECT		500	+500
27100 ADV EMERGENCY MEDICAL RESPONSE TRAINING PROGRAM		2,500	+2,500
27110 HOMELAND OPERATIONAL PLANNING SYSTEM		10,000	+10,000
27345 UNOBLIGATED BALANCES		-48,100	-48,100
27350 ERP FOR ARMY GUARD INSTALLATIONS		2,000	+2,000
27365 REGIONAL GEOSPATIAL SERVICE CENTER		1,000	+1,000
27381 COMMUNITY EMERG RESPONSE/INFO ANALYSIS CENTER		1,000	+1,000
27383 STRATEGIC BIODEFENSE INITIATIVE	•	10,000	+10,000
27384 ADVANCED STARTING SYSTEMS		500	+500
27390 INTERNAL AIRLIFT, HELICOPTER SLINGABLE UNITS (ISUs) $\ldots$		4,000	+4,000
27391 ADVANCED SOLAR COVERS		3,200	+3,200
27392 CIVIL SUPPORT TEAM TRAINER (CSTT) PROGRAM		1,000	+1,000
27393 RCAS		5,000	+5,000
27394 FLORIDA NG OPERATION FAMILY SAFE AT HOME		2,100	+2,100
		***********	
27480 TOTAL, O & M. ARMY NATIONAL GUARD	4,509,719	4,534,419	+24,700
27485 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS		-391,544	
27490 TOTAL, O & M, ARMY NATIONAL GUARD	4,118,175	4,142,875	+24,700
27491 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and maintenance, Army National Guard are shown below:

#### [In thousands of dollars]

Budget Activity 1: Operating Forces	
26420 Base Operations Support	20,000
Budget Activity 4: Administration and Servicewide Activities:	
26680 Information Management/Integrated Command, Con-	
trol, Communication Unit	1,000
Undistributed:	
26820 Angel Gate Academy	3,000
26830 National Emergency and Disaster Information Center	2,000
26890 Joint Training and Experimentation Program	4,000
26970 National Guard Global Education Project	500
27100 Adv Emergency Medical Response Training Program	2,500
27110 Homeland Operational Planning System	10,000
27345 Unobligated Balances	-48,100
27350 Enterprise Resource Planning for Army Guard Instal-	10,100
lations and Deployment Support	2,000
27365 Regional Geospatial Service Center	1,000
27381 Community Emergency Response/Info Analysis Center	1,000
27383 Strategic Biodefense Initiative	10,000
	500
27390 Internal Airlift, Helicopter Slingable Units (ISU)	4,000
27391 Advanced Solar Covers	3,200
27392 Civil Support Team Trainer (CSTT) Program	1,000
27393 RCAS	5,000
27394 Florida NG Operation Family Safe at Home	2,100

# OPERATION AND MAINTENANCE, AIR NATIONAL GUARD

Fiscal year 2005 appropriation	\$4,242,096,000
Fiscal year 2006 budget request	4,554,300,000
Committee recommendation	4,547,515,000
Change from budget request	-6.785.000

The Committee recommends an appropriation of \$4,547,515,000 for Operation and maintenance, Air National Guard. The recommendation is an increase of \$305,419,000 above the \$4,242,096,000 appropriated for fiscal year 2005 and \$6,785,000 less than the request for fiscal year 2006.

#### PROGRAM RECOMMENDED

The total amount recommended in the bill will provide the following program in fiscal year 2006:

		RECOMMENDED	
27500 OPERATION AND MAINTENANCE, AIR NATIONAL GUARD			
27550 BUDGET ACTIVITY 1: OPERATING FORCES			
27600 AIR OPERATIONS 27650 AIRCRAFT OPERATIONS	2,938,127	2,947,442	+9,315
27700 MISSION SUPPORT OPERATIONS	497,447	497,447	
27710 DEPOT MAINTENANCE	612,807	612,807	
27720 FACILITIES SUSTAINMENT, RESTORATION & MODERNIZATION 1/	169,791	169,791	
27750 BASE SUPPORT	467,517	468,517	+1,000
27900 TOTAL, BUDGET ACTIVITY 1		4,696,004	
27950 BUDGET ACTIVITY 4: ADMIN & SERVICEWIDE ACTIVITIES 28000 SERVICEWIDE ACTIVITIES			
28050 ADMINISTRATION	28,949	28,949	
28100 RECRUITING AND ADVERTISING	9,453	9,453	
			• • • •
28110 TOTAL, BUDGET ACTIVITY 4	38,402	38,402	
28320 UNOBLIGATED BALANCES		-22,100	-22,100
28381 DISTRIBUTED TRAINING TECHNOLOGY PROJECT		3,000	+3,000
28382 EAGLE VISION		2,000	+2,000
28540 TOTAL, O&M. AIR NATIONAL GUARD	4,724,091	4,717,306	-6,785
28545 LESS FAC SUSTAINMENT, RESTORATION & MOD FUNDS		-169,791	
28550 TOTAL. O&M. AIR NATIONAL GUARD	4,554,300	4,547,515	-6,785
28551 1/ Under House Military Quality of Life & VA Approps.			

The adjustments to the budget activities for Operation and maintenance, Air National Guard are shown below:

#### [In thousands of dollars]

	[in thousands of donars]	
Budget Act	ivity 1: Operating Forces:	
27650	Aircraft Operations	5,000
27650	Aircraft Operations/Training Canability Upgrade	315
27650	Aircraft Operations/Air Refueling Operational Support	4,000
27750	Base Support/Advanced Video Surveillance Equip	1,000
Undistribut	ed:	
28320	Unobligated Balances	-22,100
28381	Distributed Training Technology Project	3,000
28382	Eagle Vision	2,000

#### TRAINING CAPABILITY UPGRADE

The Committee recommends an increase of \$315,000 above the budget request to upgrade and enhance training for the 139th Airlift Wing associated with increased demands of night vision training operations.

#### MOFFETT FEDERAL AIRFIELD

The Committee recommends an increase of \$1,000,000 above the budget request for advanced video surveillance equipment for the monitoring of Moffett Federal Airfield.

## OVERSEAS CONTINGENCY OPERATIONS TRANSFER ACCOUNT

Fiscal year 2005 appropriation	\$10,000,000
Fiscal year 2006 budget request	20,000,000
Committee recommendation	20,000,000
Change from budget request	

The Committee recommends \$20,000,000 for the Overseas Contingency Operations Transfer Account. The recommendation is an increase of \$10,000,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

## UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES

Fiscal year 2005 appropriation	\$10,825,000
Fiscal year 2006 budget request	11,236,000
Committee recommendation	11,236,000
Change from budget request	

The Committee recommends an appropriation of \$11,236,000 for the United States Court of Appeals for the Armed Forces. The recommendation is an increase of \$411,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

## OVERSEAS HUMANITARIAN, DISASTER, AND CIVIC AID

Fiscal year 2005 appropriation	\$59,000,000
Fiscal year 2006 budget request	$61,\!546,\!000$
Committee recommendation	$61,\!546,\!000$
Change from budget request	

The Committee recommends an appropriation of \$61,546,000 for Overseas Humanitarian, Disaster, and Civic Aid. The recommendation is an increase of \$2,546,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

# FORMER SOVIET UNION THREAT REDUCTION ACCOUNT

Fiscal year 2005 appropriation	\$409,200,000
Fiscal year 2006 budget request	415,549,000
Committee recommendation	415,549,000
Change from budget request	

The Committee recommends an appropriation of \$415,549,000 for Former Soviet Union Threat Reduction Account. The recommendation is an increase of \$6,349,000 from the amount appropriated in fiscal year 2005 and equal to the request for fiscal year 2006.

# TITLE III

# PROCUREMENT

## ESTIMATES AND APPROPRIATIONS SUMMARY

The fiscal year 2006 Department of Defense procurement budget request totals \$76,635,410,000. The accompanying bill recommends \$76,806,886,000. The total amount recommended is an increase of \$171,476,000 above the fiscal year 2006 budget estimate and is \$872,917,000 below the total provided for fiscal year 2005. The table below summarizes the budget estimates and the Committee's recommendations.

# 92

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
	QTY AMOUNT	QTY AMOUNT	QTY AMOUNT
SUMMARY			
ARMY			
AIRCRAFT. MISSILES. WEAPONS. TRACKED COMBAT VEHICLES. AMMUNITION.	2,800,880 1,270,850 1,660,149 1,720,872 4,302,634	2,879,380 1,239,350 1,670,949 1,753,152 4,491,634	+78,500 -31,500 +10,800 +32,280 +189,000
OTHER	4.302.034	4,491,034	+183,600
TOTAL, ARMY	11,755,385	12,034,465	+279,080
ΝΑΥΥ			
AIRCRAFT. WEAPONS. AMMUNTION. SHIPS. OTHER. MARINE CORPS.	10,517,126 2,707,841 872,849 8,721,165 5,487,818 1,377,705	9,776,440 2,596,781 885,170 9,613,358 5,461,196 1,426,405	-740,686 -111,060 +12,321 +892,193 -26,622 +48,700
TOTAL, NAVY	29,684,504	29,759,350	+74,846
AIR FORCE			
AIRCRAFT	11,973,933 5,490,287 1,031,207 14,002,689	12,424,298 5,062,949 1,031,907 13,737,214	+450,365 -427,338 +700 -265,475
TOTAL, AIR FORCE	32,498,116	32,256,368	-241,748
DEFENSE-WIDE			
DEFENSE-WIDE NATIONAL GUARD AND RESERVE EQUIPMENT DEFENSE PRODUCTION ACT PURCHASES	2,677,832  19,573	2,728,130	+50,298  +9,000
TOTAL PROCUREMENT	76,635,410	76,806,886	+171,476

### 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 1414). Each of these items must be carried on the DD Form 1414 at the stated amount specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

#### REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2005 Department of Defense Appropriations bill (House Report No. 108–553). Specifically, the dollar threshold for reprogramming will remain at 20,000,000 for procurement, and 10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P–1) line or research, development, test and evaluation (R–1) line exceed the identified threshold, the Department 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.

#### REPORTING REQUIREMENT FOR BELOW THRESHOLD REPROGRAMMINGS

The Committee is concerned about what it considers to be the potential abuse of below threshold reprogramming authority granted to the Department of Defense. A recent example involving the Air Force's reprogramming of B–1 research and development funds from a terminated program contrary the expressed interests of the Committee has given this concern a greater urgency. While not seeking to directly interfere with the Department's authority to transfer funds where necessary, the Committee needs to be informed of below threshold reprogrammings. Accordingly, the Committee directs the Under Secretary of Defense (Comptroller), to provide a quarterly report to the congressional defense committees on all below threshold reprogrammings from or to accounts in this title. The report should be submitted not later than 30 days after the end of the previous fiscal quarter and include the reprogramming source, the account to which the funds have been transferred, the reason for which funds are available for reprogramming, and the requirement for the funds to be reprogrammed.

#### EQUIPMENT RESET AND RECONSTITUTION

The Committee understands that both the Army and Marine Corps face significant financial commitments to reset their equipment in light of operations in Iraq and Afghanistan. Unfortunately, the extent of these requirements has not been adequately articulated to date. Accordingly, the Committee directs the Secretary of the Army and the Secretary of the Navy to each provide a report to the congressional defense committees, to accompany the fiscal year 2007 Department of Defense budget request, that provides the best current estimate of the requirements to reset combat, logistical and support equipment items of all types supporting operations in Iraq and Afghanistan. This report shall detail requirements associated with replacing combat losses, assets deemed lost because they are no longer economically repairable, and equipment required to reconstruct prepositioned equipment sets.

#### CLASSIFIED ANNEX

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

## AIRCRAFT PROCUREMENT, ARMY

Fiscal year 2005 appropriation	\$2,854,541,000
Fiscal year 2006 budget request	2,800,880,000
Committee recommendation	2,879,380,000
Change from budget request	+78,500,000

This appropriation finances 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.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,879,380,000 for Aircraft Procurement, Army, which is \$24,839,000 more than the amount provided in fiscal year 2005 and \$78,500,000 more than the request for fiscal year 2006.

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

		Budget	Committee Recommendede	Change From Request
P-1 5	UH-60 BLACKHAWK (MYP)	Request 505,650	580,650	+75,000
5	HH-60L Medivac Blackhawk Helicopters for the Army	000,000	500,000	
	Reserve, Clearwater unit		75,000	
10	AH-64 MODS	580,392	590,392	+10,000
	Modern Signal Processing Unit VMEP		4,000	
	Apache Mission Data Digital Recorder (MDDR)		4,000	
	Oil Debris Detection and Burn-Off System (ODDS)		2,000	
19	UH-60 MODS	33,294	35,094	+1,800
	Crashworthy External Fuel System (CEFS)		1,800	
22	AIRBORNE AVIONICS	106,124	93,824	-12,300
	JTRS Funding ahead of need		-12,300	
31	AIRCREW INTEGRATED SYSTEMS	29,352	33,352	+4,000
	Cockpit Airbag System (CABS)		2,000	
	Vacuum Pack Joint Single Place Life Raft		2.000	

#### MULTIYEAR PROCUREMENT PROGRAMS

The Committee includes a general provision (Sec. 8008) described elsewhere in this report, that approves multiyear procurement authority for several Army aviation programs including the UH–60M Blackhawk helicopter; Apache Block II Conversions; and the Modernized Target Acquisition Designation Sight/Pilot Night Vision Sensor (MTADS/PNVS) for Apache helicopters.

#### UH-1 AIRCRAFT REPLACEMENT

The Committee understands that the Army is considering replacement of H–1 helicopters presently assigned to the 1st U.S. Support Battalion attached to the Multi National Force and Observers deployed in the Sinai. The Committee is also aware that the Army is considering replacement of these aircraft with UH–60 Blackhawks. However, there are both operational and cost reasons which strongly suggest that this is not the best course of action. A potential alternative would be the early fielding of the planned Light Utility Helicopter (LUH). Accordingly, the Committee directs the Secretary of the Army to provide a report to the House Committee on Appropriations not later than November 1, 2005, detailing plans to replace these H–1 helicopters.

#### PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

# 97

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT		MMITTEE COMMENDED AMOUNT	CHANGE I QTY	FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, ARMY						
AIRCRAFT FIXED WING UTILITY F/W CARGO AIRCRAFT		4,926		4,926		
ROTARY ARMED RECONNAISSANCE HELICOPTER		70,000		70,000		
HELICOPTER, LIGHT UTILITY		108,000		108,000		
UH-60 BLACKHAWK (MYP)	41	505,650	45	580,650	+4	+75,000
UH-60 BLACKHAWK (MYP) (AP-CY)		79,052		79,052		
TOTAL, AIRCRAFT		767,628		842,628		+75,000
MODIFICATION OF AIRCRAFT AH-64 MODS		580,392		590,392		+10,000
AH-64 MODS (AP-CY)		19,000		19,000		
CH-47 CARGO HELICOPTER MODS		651,343		651,343		
CH-47 CARGO HELICOPTER MODS (AP-CY)		24,689		24,689		
UTILITY/CARGO AIRPLANE MODS		13,575		13,575		
AIRCRAFT LONG RANGE MODS	•••	779		779		
LONGBOW		84,513	- + +	84,513		
UH-60 MODS		33,294		35,094		+1,800
KIOWA WARRIOR	••••	24,478		24,478		
AIRBORNE AVIONICS		106,124		93,824		-12,300
GATH ROLLUP		31,542	* = *	31.542		
SPARE PARTS (AIR)		3,948		3,948		
TOTAL, MODIFICATION OF AIRCRAFT	-	1,573,677		1,573,177		-500

# 98

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT	RE QTY	MMITTEE COMMENDED AMOUNT	CHANGE FRO QTY	AMOUNT
SUPPORT EQUIPMENT AND FACILITIES GROUND SUPPORT AVIONICS						
AIRCRAFT SURVIVABILITY EQUIPMENT		11,200		11,200		
ASE INFRARED CM		211,151		211,151		
OTHER SUPPORT AIRBORNE COMMAND & CONTROL		28,055		28,055		
AVIONICS SUPPORT EQUIPMENT		3,418		3,418		
COMMON GROUND EQUIPMENT		70,436		70,436		
AIRCREW INTEGRATED SYSTEMS		29,352		33,352		+4,000
AIR TRAFFIC CONTROL		62,399		62,399		
INDUSTRIAL FACILITIES		41,222		41,222		
LAUNCHER, 2.75 ROCKET	•••	2,342		2,342		
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		459,575		463,575		+4,000
TOTAL, AIRCRAFT PROCUREMENT, ARMY		2,800,880		2,879,380		+78,500

# MISSILE PROCUREMENT, ARMY

Fiscal year 2005 appropriation	\$1,307,000,000
Fiscal year 2006 budget request	1.270.850.000
Committee recommendation	1,239,350,000
Change from budget request	-31,500,000

This appropriation finances 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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriations of \$1,239,350,000 for Missile Procurement, Army, which is \$67,650,000 less than the amount provided in fiscal year 2005 and \$31,500,000 less than the request for fiscal year 2006.

# 100

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

Committee	Change from
Recommended	Request
3,931	-24,000
-24,000	
167,429	-7,500
-7,500	
	-24,000 167,429

#### HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)

The Committee fully supports the Army and Marine Corps HIMARS program and believes this to be an important part of DoD's future force capability. However, the Committee notes significant growth in the cost per launcher from fiscal year 2005 to 2006 without any accompanying rationale. Accordingly, the Committee recommends a reduction of \$7,500,000 from the Missile Procurement, Army account for the HIMARS program based on unit cost growth of launchers. Adjustments to the Marine Corps portion of this program are discussed elsewhere in this report.

#### ADVANCED PRECISION KILL WEAPON SYSTEM (APKWS)

While the Committee supports efforts to develop and field the Advanced Precision Kill Weapon System (APKWS), the Committee notes that in the transition from the System Design and Development (SDD) phase to production, significant problems have arisen with this program. This is evident in recent test failures and suggestions by the Army that it may take a year or more for the program to stabilize. Accordingly, the Committee recommends a reduction totaling \$32,079,000 to this program, including \$24,000,000 from Missile Procurement, Army and \$8,079,000 from Procurement of Ammunition, Navy and Marine Corps as described elsewhere in this report.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
MISSILE PROCUREMENT, ARMY						
OTHER MISSILES SURFACE-TO-AIR MISSILE SYSTEM PATRIOT SYSTEM SUMMARY	108	489,700	108	489,700		
SURFACE-LAUNCHED AMRAAM SYSTEM SUMMARY:		19,315		19,315		
AIR-TO-SURFACE MISSILE SYSTEM HELLFIRE SYS SUMMARY		80,073		80,073		
APKWS (ADVANCED PRECISION KILL WEAPON SYSTEM)	600	27,931	300	3,931	- 300	-24,000
ANTI-TANK/ASSAULT MISSILE SYSTEM JAVELIN (AAWS-M) SYSTEM SUMMARY		57,636		57,636		
TOW 2 SYSTEM SUMMARY		27,207		27,207		
TOW 2 ADVANCE PROCUREMENT (CY)		18,900		18,900		
GUIDED MLRS ROCKET (GMLRS)	1,026	124,814	1.026	124,814		
MLRS REDUCED RANGE PRACTICE ROCKETS (RRPR)	900	7,726	900	7,726		
MLRS LAUNCHER SYSTEMS		20,787		20,787		
HIMARS LAUNCHER	35	174,929	35	167,429		-7,500
ARMY TACTICAL MSL SYS (ATACMS) - SYS SUM	45	58,458	45	58,458		
TOTAL. OTHER MISSILES		1,107,476		1,075,976		-31,500
MODIFICATION OF MISSILES		.,,				.01,000
MODIFICATIONS PATRIOT MODS.		77,411		77,411		
JAVELIN MISSILE MODS	•••	14,007		14,007		
ITAS/TOW MODS		9,587		9,587		
MLRS MODS	•••	14,579		14.579		
HIMARS MODIFICATIONS: (NON AAO)		8,001		8,001		
TOTAL, MODIFICATION OF MISSILES		123,585		123,585		••••
SPARES AND REPAIR PARTS		30,142		30,142		
SUPPORT EQUIPMENT AND FACILITIES						
AIR DEFENSE TARGETS		6,156	* * *	6,156		
ITEMS LESS THAN \$5.0M (MISSILES)		10		10		
PRODUCTION BASE SUPPORT	•••	3,481	•••	3,481		•••
TOTAL, SUPPORT EQUIPMENT AND FACILITIES		9,647		9,647		••••
TOTAL, MISSILE PROCUREMENT, ARMY		1,270,850		1,239,350		-31,500

### PROCUREMENT OF WEAPONS AND TRACKED COMBAT VEHICLES, ARMY

Fiscal year 2005 appropriation	\$2,467,495,000
Fiscal year 2006 budget request	1,660,149,000
Committee recommendation	1,670,949,000
Change from budget request	+10,800,000

This appropriation finances the acquisition of tanks; personnel and cargo carriers; fighting vehicles; tracked recovery vehicles; selfpropelled and towed howitzers; machine guns; mortars; modification of in-service equipment; initial spares; and production base support.

### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,670,949,000 for Procurement of Weapons and Tracked Combat Vehicles, Army, which is \$796,546,000 less than the amount provided in fiscal year 2005 and \$10,800,000 more than the request for fiscal year 2006.

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

	•	•		
		Budget	Committee	Change from
P-1		Request	Recommended	Request
2	BRADLEY BASE SUSTAINMENT	37,908	44,408	+6,500
	Joint Enhanced Explosion Resistant Coatings for Vehicles		6,500	
4	ABRAMS TANK TRAINING DEVICES	3,709	6,709	+3,000
	Sub-caliber In-bore Training Device for Direct Fire			
	Platforms for the Army and Army National Guard		3,000	
5	STRYKER	878,449	882,449	+4,000
	Stryker Brigade Combat Team Wiring Trace-out		4,000	
17	INTEGRATED AIR BURST WEAPON SYSTEM FAMILY	32,484	22,284	-10,200
	Buying ahead of need		-10,200	
37	INDUSTRIAL PREPAREDNESS	2,655	5,155	+2,500
	Arsenal Support Program Initiative		2,500	
38	SMALL ARMS (SOLDIER ENH PROG)	5,181	10,181	+5,000
	M2HB Enhanced .50 Caliber Machine Gun Kit		5,000	

#### OBJECTIVE INDIVIDUAL COMBAT WEAPON (OICW)

The fiscal year 2006 budget request includes 32,484,000 for procurement of the Objective Individual Combat Weapon. In the House-passed version of the fiscal year 2005 Department of Defense Appropriations bill, 25,900,000 was added in an attempt to accelerate fielding this weapon. Although the procurement request for fiscal year 2006 is similar in some respects to the proposed acceleration of the program last year, the Committee notes that the Army has altered its acquisition strategy for the program and added requirements as well. As a result, the Committee recommends a reduction of 10,200,000 from the procurement request for this program. In addition, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than October 31, 2005, which provides the following information: a detailed explanation of the extent to which the Army will replace the M-16, M-4, and any other families of weapons, to include the overall Army Acquisition Objective; a description of the OICW fielding plan to include support units; and, the length of time over which the Army intends to field this weapon.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT	RE	MMITTEE COMMENDED AMOUNT	CHANGE F QTY	ROM REQUEST AMOUNT
PROCUREMENT OF W&TCV, ARMY						
TRACKED COMBAT VEHICLES ABRAMS TRNG DEV MOD		3,754		3,754		
BRADLEY BASE SUSTAINMENT		37,908		44,408		+6,500
BRADLEY FVS TRAINING DEVICES (MOD)		5,679		5,679		·
ABRAMS TANK TRAINING DEVICES		3,709		6,709		+3,000
STRYKER	240	878,449	240	882,449		+4,000
MODIFICATION OF TRACKED COMBAT VEHICLES BFVS SERIES (MOD)		45,265		45,265		
HOWITZER, MED SP FT 155MM M109A6 (MOD)		14,801		14,801		
FAASV PIP TO FLEET		6,439		6,439		
M1 ABRAMS TANK (MOD)		443,475		443,475		
SUPPORT EQUIPMENT AND FACILITIES ITEMS LESS THAN \$5.0M (TCV-WTCV)		407		407		
PRODUCTION BASE SUPPORT (TCV-WTCV)		10,258		10,258		
TOTAL, TRACKED COMBAT VEHICLES		1,450,144		1,463,644		+13,500

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT	QTY	COMMITTEE RECOMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
WEAPONS AND OTHER COMBAT VEHICLES						
INTEGRATED AIR BURST WEAPON SYSTEM FAMILY		32,484		22,284	•••	-10,200
ARMOR MACHINE GUN, 7.62MM M240 SERIES	1,197	14,148	1,197	14,148		
MACHINE GUN, 5.56MM (SAW)		80		80	• • •	
GRENADE LAUNCHER, AUTO, 40MH, MK19-3	352	8,715	352	8,715		
MORTAR SYSTEMS	•	200		200	• • •	
81MM MORTAR (ROLL)	14,500	8,000	14,500	8,000		
XM107. CAL. 50, SNIPER RIFLE	600	9,656	600	9,656	•••	•••
5.56 CARBINE M4	2,106	3,215	2,106	3,215		
HOWITZER LT WT 155MM (T)	23	46,786	23	46,786		
MOD OF WEAPONS AND OTHER COMBAT VEH MARK-19 MODIFICATIONS		5,444		5,444		
M4 CARBINE MODS		44,817		44,817		
SQUAD AUTOMATIC WEAPON (MOD)		3,095		3,095		
MEDIUM MACHINE GUNS (MODS)		7,089		7,089		
M119 HODIFICATIONS		1,000		1,000		
M16 RIFLE MODS		1,970		1,970		
MODIFICATIONS LESS THAN \$5.0M (WOCV-WTCV)		5,146		5,146		
SUPPORT EQUIPMENT AND FACILITIES ITEMS LESS THAN \$5.0M (WOCV-WTCV)		488		488		
PRODUCTION BASE SUPPORT (WOCV-WTCV)	•••	6,494		6,494		
INDUSTRIAL PREPAREDNESS		2,655		5,155		+2,500
SMALL ARMS (SOLDIER ENH PROG)		5,181	• • •	10,181		+5,000
TOTAL. WEAPONS AND OTHER COMBAT VEHICLES		206,663		203,963		-2,700
SPARES AND REPAIR PARTS (WTCV)		3,342		3.342		
TOTAL, PROCUREMENT OF W&TCV, ARMY		1,660,149		1,670,949		+10,800

# PROCUREMENT OF AMMUNITION, ARMY

Fiscal year 2005 appropriation	\$1,590,952,000
Fiscal year 2006 budget request	1,720,872,000
Committee recommendation	1,753,152,000
Change from budget request	+32,280,000

This appropriation finances 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.

### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,753,152,000 for Procurement of Ammunition, Army, which is \$162,200,000 more than the amount provided in fiscal year 2005 and \$32,280,000 more than the request for fiscal year 2006.

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

		Budget	Committee	Change from
P-1		Request	Recommended	Request
16	CTG, ARTY, 155MM, ALL TYPES	124,565	126,565	+2,000
	Projectile Artillery 155mm Smoke WP M110		1,000	
	Projectile Artilllery 155mm Illuminating M485		1,000	
26	DEMOLITION MUNITIONS, ALL TYPES	29,719	42,419	+12,700
	Rapid Wall Breaching Kit (RWBK)		2,700	
	Magneto Inductive Remote Activation Munitions System			
	(RAMS)		10,000	
34	AMMUNITION PECULIAR EQUIPMENT	12,765	19,365	+6,600
	Ammunition Peculiar Equipment Outloading Module,			
	McAlester Army Ammo Plant, OK		3,000	
	Ammunition Peculiar Equipment Outloading Module		3,600	
37	PROVISION OF INDUSTRIAL FACILITIES	33,532	42,712	+9,180
	Thermobaric Explosives Manufacture at Holston Army			
	Ammunition Plant		3,780	
	Flex LAP Modern Munitions Enterprise		5,400	
40	CONVENTIONAL MUNITIONS DEMILITARIZATION Missile Recycling Capability (MRC) Energetics Processing	102,933	104,733	+1,800
	Module (EPM) Commissioning		1,800	

#### AMMUNITION PRODUCTION FACILITIES

Over the past year, the Congress has provided an additional \$109,700,000 to improve the capacity of the ammunition industrial base, including \$51,900,000 in the Department of Defense Appropriations Act, 2005, and \$57,800,000 in the fiscal year 2005 Emergency Supplemental Appropriations Act. The Committee understands that DoD needs to increase production of small arms ammunition to a level of at least 1.5 billion rounds per year to meet requirements associated with fighting the global war on terrorism, greater training due to the Army's modular force initiative, and rebuilding war reserves. In light of these requirements, the Committee directs the Secretary of the Army to provide a report to the congressional defense committees, not later than February 28, 2006, detailing projects undertaken or planned with the funding described above. In addition, this report should address plans to eliminate single points of failure for critical ammunition production capabilities such as Load Assemble and Pack (LAP), chemical constituent production, and production of other ammunition components.

### LIFE CYCLE MANAGEMENT COMMANDS

Since mid-2004, the Army has been engaged in implementing Life Cycle Management Commands (LCMCs). The Army's stated goal for this effort is to establish an integrated business enterprise to develop, test, acquire, field, sustain, modernize, recapitalize and dispose of Army equipment. The Committee understands that the LCMC construct is a pilot program that will undergo periodic review beginning in the 3rd quarter of fiscal year 2005 and thereafter. The Committee is concerned about the effect that LCMC may have on the Army overall, and on the Program Executive Officer (PEO) Ammunition in particular. Specifically, the Committee is concerned that ammunition management will be subordinated beneath the Field Support and Mobility functions of the Army. In addition, given that the Secretary of Defense has recommended that Picatinny Arsenal become the home for a joint integrated weapons and armaments specialty site for guns and ammunition, the Committee believes the Army must evaluate how this organization should be structured. Accordingly, the Committee directs the Secretary of the Army to submit a report to the House Committee on Appropriations, not later than November 1, 2005, that provides a summary of the Army's LCMC review, and that rationalizes the duties and responsibilities of PEO Ammunition under the LCMC construct and under the proposed joint integrated weapons and armaments specialty site for guns and ammunition.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT	DMMITTEE ECOMMENDED AMOUNT	CHANGE FI QTY	ROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, ARMY			 		
AMMUNITION SMALL/MEDIUM CAL AMMUNITION CTG, 5.56MM, ALL TYPES		142,363	 142,363		
CTG. 7.62MM. ALL TYPES		75,290	 75,290		
CTG, 9MM, ALL TYPES	••••	4,018	 4,018	••••	
CTG, .50 CAL. ALL TYPES	••••	110,043	 110,043		
CTG, 25MM. ALL TYPES		30,965	 30,965		•••
CTG, 30MM, ALL TYPES		17,618	 17,618		
CTG, 40MM, ALL TYPES		142,594	 142,594		•••
MORTAR AMMUNITION GOMM MORTAR, ALL TYPES		14,355	 14,355		
81MM MORTAR, ALL TYPES		85,250	 85,250		
CTG, MORTAR, 120MM, ALL TYPES		62,918	 62,918		
TANK AMMUNITION CTG TANK 105MM: ALL TYPES		29,421	 29,421		
120MM TANK TRAINING, ALL TYPES		145,094	 145,094		
CTG, TANK, 120MM TACTICAL, ALL TYPES		52,724	 52,724		
ARTILLERY AMMUNITION CTG ARTY 75MM BLANK M337A1		2,246	 2,246		
CTG ARTY 105MM #927		41,873	 41,873		•••
CTG, ARTY, 155MM, ALL TYPES		124,565	 126,565		+2,000
PROJ. 155MM EXTENDED RANGE XM982		25,098	 25,098		
MODULAR ARTILLERY CHARGE SYSTEM (MACS), ALL T		67,966	 67,966		

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST		COMMITTEE RECOMMENDED	CHANGE	FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ARTILLERY FUZES ARTILLERY FUZES, ALL TYPES		22,926		22,926		
MINES MINE, TRAINING, ALL TYPES		230		230		
MINES (CONVENTIONAL), ALL TYPES		4,009		4,009		
HINE, CLEARING CHARGE, ALL TYPES		4,646		4,646		
ANTIPERSONNEL LANDMINE ALTERNATIVES		27,876		27,876		
ROCKETS SHOULDER FIRED ROCKETS, ALL TYPES		7,810		7,810		
ROCKET, HYDRA 70, ALL TYPES		156,879		156,879		
OTHER AMMUNITION DEMOLITION MUNITIONS, ALL TYPES		29,719	• • •	42,419		+12,700
GRENADES, ALL TYPES		53,107		53,107		
SIGNALS, ALL TYPES		26,648		26,648		
SIMULATORS, ALL TYPES		10,415		10,415		
MISCELLANEOUS AMMO COMPONENTS, ALL TYPES		8,796		8,796		
NON-LETHAL AMMUNITION, ALL TYPES		18,784		18,784		
CAD/PAD ALL TYPES		2,598		2,598		
ITEMS LESS THAN \$5 MILLION		5,503		5,503		
AMMUNITION PECULIAR EQUIPMENT		12,765		19,365		+6,600
FIRST DESTINATION TRANSPORTATION (AMMO)		9,101		9,101		
CLOSEOUT LIABILITIES		100		100		
TOTAL, AMMUNITION		1,576,313		1,597,613		+21,300
AMMUNITION PRODUCTION BASE SUPPORT PRODUCTION BASE SUPPORT						
PROVISION OF INDUSTRIAL FACILITIES		33,532		42,712		+9,180
LAYAWAY OF INDUSTRIAL FACILITIES	• • •	348		348		•••
MAINTENANCE OF INACTIVE FACILITIES		5,001		5,001		
CONVENTIONAL AMMO DEMILITARIZATION		102,933		104,733		+1,800
ARMS INITIATIVE	••••	2,745		2,745		
TOTAL. AMMUNITION PRODUCTION BASE SUPPORT		144,559		155.539		+10,980
TOTAL, PROCUREMENT OF AMMUNITION, ARMY,		1,720,872		1,753,152		+32,280

### OTHER PROCUREMENT, ARMY

Fiscal year 2005 appropriation	\$4,955,296,000
Fiscal year 2006 budget request	4,302,634,000
Committee recommendation	4,491,634,000
Change from budget request	+189,000,000

This appropriation finances the acquisition of (a) 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; (b) communications and electronic equipment of all types to provide fixed, semi-fixed, and mobile strategic and tactical communications; and (c) 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.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$4,491,634,000 for Other Procurement, Army, which is \$463,662,000 less than the amount provided in fiscal year 2005 and \$189,000,000 more than the request for fiscal year 2006.

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

D 4		Budget Request	Committee recommended	Change from Request
P-1	FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)	207.096	217,296	+10,200
ð	Container Roll-In/Out Platform (MS CROP)	201,030	5,200	
			5,000	
	HEMTTLET		5,000	
17	TOWING DEVICE-FIFTH WHEEL	1,950	3,950	+2,000
	Fifth Wheel Towing Device (FWTD)Additional Units		2,000	
	WIN - TACTICAL PROGRAM	122,433	101,433	-21,000
11	Excessive Overhead	122,400	-21,000	21,000
	Excessive Overhead		-21,000	
4	SHF TERM	23,359	30,859	+7,500
	National Guard Tactical C4ISR Enhancement		7,500	
20	NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	44,730	52,330	+7,600
U.	Defense Advanced GPS Receiver (DAGR)	,, 50	2.000	. , , , , , , , , , , , , , , , , , , ,
	AN/PSC-5 Spitfire conversion kits	```	5,600	
	AN/FOC-D Spillife Conversion Kits		5,000	
1	MOD OF IN-SVC EQUIP (TAC SAT)	7,699	18,699	+11,000
	KaSAT		11,000	
39	BRIDGE TO FUTURE NETWORKS	41,288	47,288	+6.000
	AN/UXC-10 Digital Facsimile (TS-21 Blackjack)	41,200	6,000	.0,000
	ANONO-TO Digital Facsifilie (10-21 blackjack)		0,000	
ю	COMMS-ELEC EQUIP FIELDING	6,837	7,837	+1,000
	Satellite Multi-Modal Collaborative Crisis & Training			
	Network (SMM-CCTN) for MN Army Guard		1,000	
2	COMBAT SURVIVOR EVADER LOCATOR (CSEL)	15,729	17,229	+1,500
	U.S. Army Sustainment Center CSAR Technology	10,120	11,223	1,000
	Upgrade for ARS-6		1,500	
13	RADIO, IMPROVED HF FAMILY	28,041	38,041	+10,000
	AN/PRC-150C High Frequency Radio for the Army Guard and Reserve		10 000	
	Guaro and Reserve		10,000	
47	INFORMATION SYSTEM SECURITY PROGRAM-ISSP	69,734	71,234	+1,500
	Critical Army System - Cyber Attack Technology (CAS-			
	CAT)		1,500	
12	PROPHET GROUND (TIARA)	13,006	24,506	+11,500
	Prophet Ground Signals Intelligence Analytical Capability	13,000	24,508	+11,500
	Prophet Block I System (Note: Only for procurement,		-1000	
	production and fielding of Prophet Block I Systems and			
	spares for assignment to Army National Guard			
	organizations with 2006 and 2007 delivery requirements.)		7,500	
	Blue Marauder Enhanced System		2,000	
a	NIGHT VISION DEVICES	164,674	172,674	+8,000
5	MX-2 Mini-IR Thermal Imager	104,074	8,000	+0,000
	-		-,	
\$4	ARTILLERY ACCURACY EQUIP	0	1,000	+1,000
	Improved Position and Azimuth Determining System			
	(IPADS)		1,000	
<b>)</b> 6	LOGTECH	62,256	65,256	+3.000

-	1 1	
	15	
_	10	

		Budget	Committee	Change from
P-1		Request	recommended	Reques
107	TC AIMS II	31,356	16,356	-15,000
	Buying ahead of need		-15,000	
112	SINGLE ARMY LOGISTICS ENTERPRISE (SALE)	89,017	75,017	-14,000
	Reduce program growth		-14,000	
116	AUTOMATED DATA PROCESSING EQUIP	152,268	153,268	+1,000
	Virtual Mission Preparation		1,000	
137	MOUNTED WARRIOR	1,600	3,100	+1,500
	Nomad Helmet Mounted Displays (HMD) for Stryker		1 500	
	Brigades		1,500	
148	COMBAT SUPPORT MEDICAL	10,686	22,186	+11,500
	Golden Hour Technology Life Support for Trauma and Transport (LSTAT)		5,000 4,500	
	Combat Support Hospitals		2,000	
151	ITEMS LESS THAN \$5 MILLION (MAINT EQ)	1,300	3,100	+1,800
	Blast Booths and Paint Boots for Kansas National Guard Readiness Sustainment Maintenance Site (RSMS)		1.800	
	Readiness ouslamment Maintenance one (Nowo)		1,000	
154	TRACTOR, FULL TRACKED	966	5,966	+5,000
	C-130 Transportable Motor Graders		5,000	
158	CONST EQUIP ESP	3,646	30,646	+27,00
	Construction Equipment SLEP for Active component		10,000	
Construction Equipment SLEP for AR and ARNG			15,000	
	MW24C Loader Modification M4K Forklift Modifications		1,000 1,000	
		40.000		
165	GENERATORS AND ASSOCIATED EQUIP Deployable Power Generation Distribution System	43,067	48,567 5,500	+5,50

116	

171 TRAINING DEVICES, NONSYSTEM Digital Deployed Training Campus (DDTC) Program- ARNG Up-armored HMMWV & Tactical Truck Crew Trainers OHARNG	184,528	<b>261,428</b> 10,000	+76,900
ARNG Up-armored HMMWV & Tactical Truck Crew Trainers		10.000	
		10,000	
		1,000	
Up-Armored HMMWV and Tactical Truck Crew Trainers for the Army National Guard		5,000	
Laser Marksmanship Training System (LMTS) for the Army		10,000	
Laser Marksmanship Training System (LMTS) for the Army Reserve		2,500	
Combat Arms Training System (CATS), ARNG		2,000	
Tabletop Gunnery Trainers (TGT) and Full-fidelity Trainers (TFT)		3,000	
Tabletop Gunnery Trainers (TGT) and Full-fidelity Trainers (TFT) for Army National Guard		3,000	
Joint Readiness Training Center (JRTC) Instrumentation System (IS)		5,400	
AB-FIST for the Army National Guard America's Army Future Soldier Trainer (AA-FST) (Note: only to continue the Military Skills Engagement Trainer pilot program redesignated America's Army Future		3,000	
Soldier Trainer) America's Army Live Fire Trainer Shoot House		20,000	
Deployment (Note: only to upgrade current U.S. Army live fire urban combat shoot houses with fully engageable			
virtual targets)		10,000	
Immersive Group Simulation Demonstration Project		2,000	
175 INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE) Integrated Family of Test Equipment	21,605	<b>25,605</b> 4,000	+4,000
177 RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT Insurgent Command and Control Technology	50,000	<b>58,000</b> 8,000	+8,000
178 PHYSICAL SECURITY SYSTEMS (OPA3) Threat Systems Management Office Satellite Operating Center - West (Note: Only to procure four critically needed Mi-17 assets for realistic training	66,614	76,614	+10,000
of US, allied and coalition forces.)		10,000	
LIGHTWEIGHT COUNTER MORTAR RADAR- NEW ENHANCEMENTS (LCMR-E)	0	5,000	+5,000

### TACTICAL WHEELED VEHICLE MODERNIZATION STRATEGY

The Committee notes that the Army is actively considering the acquisition of a new class of non-developmental trucks. The Committee believes that modernizing the Army's truck fleet is necessary and supports the direction expressed in the House-passed version of the National Defense Authorization Act for fiscal year 2006 recommending that the Army and Marine Corps consider embarking on a joint program for this new class of trucks. However, the Committee is concerned that the strategy is incomplete because it fails to fully address either recapitalization or replacement of those tactical wheeled vehicles supporting the Global War on Terrorism.

The Committee is aware that at least 20% of the Army's tactical wheeled vehicles are presently deployed supporting operations in Iraq and Afghanistan. As a result of operating tempo and environmental conditions, these vehicles may be irreparable and thus may have to be replaced. In addition, the Committee understands that the prepositioned equipment sets supporting operations in the CENTCOM Area of Responsibility (AOR) may have to be largely rebuilt as operations subside. Similarly, the strategy does not provide an indication of how the Army will meet truck requirements stem-ming from the modular force initiative (Modularity). Accordingly, the Committee directs that the Secretary of the Army provide the congressional defense committees a report, not later than January 31, 2006, describing plans to acquire tactical wheeled vehicles to support modularity and reset requirements including requirements associated with reconstituting prepositioned equipment sets. The report shall include detailed estimates of the cost of this acquisition plan. The report shall also explain the relationship between modularity, reset and reconstitution requirements, and the Army's plans to field a new class of non-development tactical wheeled vehicles.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST AMOUNT	RE QTY	MMITTEE COMMENDED AMOUNT	QTY	ROM REQUEST AMOUNT
OTHER PROCUREMENT, ARMY						
TACTICAL AND SUPPORT VEHICLES TACTICAL VEHICLES						
	••••	15,867		15,867		
SEMITRAILERS. FLATBED:		6,049		6,049		
SEMITRAILERS, TANKERS		6,287		6,287		•••
HI MOB MULTI-PURP WHLD VEH (HMMWV)		224,222		224,222	***	* * -
TRUCK, DUMP, 20T (CCE)						•••
FAMILY OF MEDIUM TACTICAL VEH (FMTV)		449,601		449,601		
FIRETRUCKS & ASSOCIATED FIREFIGHTING EQUIPMEN		7,523		7,523		
FAMILY OF HEAVY TACTICAL VEHICLES (FHTV)		207,096		217,296		+10,200
ARMORED SECURITY VEHICLES (ASV)						
TRUCK, TRACTOR, LINE HAUL, M915/M916		17,063		17,063		
HVY EXPANDED MOBILE TACTICAL TRUCK EXT SERV P		40,710		40,710		
HMMWV RECAPITALIZATION PROGRAM		32,800		32,800		•••
MODIFICATION OF IN SVC EQUIP		11,659		11,659		
ITEMS LESS THAN \$5.0M (TAC VEH)	•••	378		378		
TOWING DEVICE-FIFTH WHEEL		1,950		3,950		+2,000
NON-TACTICAL VEHICLES HEAVY ARMORED SEDAN		2,900		2,900		
PASSENGER CARRYING VEHICLES		270		270		
NONTACTICAL VEHICLES, OTHER		430		430		
TOTAL, TACTICAL AND SUPPORT VEHICLES		1,024,805		1,037,005		+12,200

(DOLLARS IN THOUSANDS)

		IDGET COMMITTEE QUEST RECOMMENDED CHAN AMOUNT QTY AMOUNT Q		RECOMMENDED QTY AMOUNT		OM REQUEST AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT COMM - JOINT COMMUNICATIONS						
WIN - TACTICAL PROGRAM		122,433		101,433		-21,000
JCSE EQUIPMENT (USREDCOM)	• • •	4,240		4,240		
COMM - SATELLITE COMMUNICATIONS SECURED ENROUTE COM PACKAGE		7,582		7,582		
DEFENSE SATELLITE COMMUNICATIONS SYSTEM (SPAC		55,023		55,023		
SHF TERM		23,359		30,859		+7,500
SAT TERM, EMUT (SPACE)		1,439		1,439		
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE)	•••	44,730	• • •	52,330		+7,600
SMART-T (SPACE)		14,607		14,607		
SCAMP (SPACE)	•••	600		600		
GLOBAL BRDCST SVC - GBS		12,478		12,478		
MOD OF IN-SVC EQUIP (TAC SAT)		7,699		18,699		+11,000
COMM - C3 SYSTEM ARMY GLOBAL CMD & CONTROL SYS (AGCCS)		17,358		17,358		
COMM - COMBAT COMMUNICATIONS ARMY DATA DISTRIBUTION SYSTEM (DATA RADIO)		34,837		34,837		
RADIO TERMINAL SET, MIDS LVT(2)		3,240		3,240		
SINCGARS FAMILY	• • •	55,511		55,511		
MULTI-PURPOSE INFORMATION OPERATIONS SYSTEMS		8,602		8,602		
BRIDGE TO FUTURE NETWORKS		41,288		47,288		+6,000
COMMS-ELEC EQUIP FIELDING	•••	6,837		7,837		+1,000
SOLDIER ENHANCEMENT PROGRAM COMM/ELECTRONICS		8,153		8,153		
COMBAT SURVIVOR EVADER LOCATOR (CSEL)		15,729	***	17,229	•••	+1,500
RADIO. IMPROVED HF FAMILY		28,041		38.041		+10,000
MEDICAL COMM FOR CBT CASUALTY CARE (MC4)		8,262		8,262	•••	
COMM - INTELLIGENCE COMM CI AUTOMATION ARCHITECTURE		1,320		1,320		
INFORMATION SECURITY TSEC - ARMY KEY MGT SYS (AKMS)		2,994		2,994		
INFORMATION SYSTEM SECURITY PROGRAM-ISSP		69,734		71,234		+1.500

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		R	OMMITTEE ECOMMENDED		ON REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUN
COMM - LONG HAUL COMMUNICATIONS		45.004		47 004		
TERRESTRIAL TRANSMISSION		15,661		15,661		
BASE SUPPORT COMMUNICATIONS	••••	33,583	•••	33,583		
ELECTROMAG COMP PROG (EMCP)		479	•••	479		
WW TECH CON IMP PROG (WWTCIP)		2,704		2,704		•
COMM - BASE COMMUNICATIONS INFORMATION SYSTEMS	•••	12,883		12,883		
DEFENSE MESSAGE SYSTEM (DMS)		6,433		6,433		
INSTALLATION INFO INFRASTRUCTURE MOD PROGRAM		294,384		294,384	• • •	
PENTAGON INFORMATION MGT AND TELECOM		28,618		28,618		
ELECT EQUIP - NAT FOR INT PROG (NFIP)						
ELECT EQUIP - TACT INT REL ACT (TIARA) ALL SOURCE ANALYSIS SYS (ASAS) (TIARA)		21,204		21,204		
JTT/CIBS-M (TIARA)		9,862		9,862		
PROPHET GROUND (TIARA)	•	13,006		24,506		+11,50
TUAV		26,000		26,000		
SMALL UAV: (SUAV)		20,000		20,000	•••	
DIGITAL TOPOGRAPHIC SPT SYS (DTSS) (TIARA)		2,888		2,888		
DISTRIBUTED COMMON GRND SYSTEM (DCGS) (JMIP)		43,543		43,543		
JOINT TACTICAL GROUND STATION (JTAGS)		12,648		12,648		
TROJAN (TIARA)		6,067		6,067		
MOD OF IN-SVC EQUIP (INTEL SPT) (TIARA)		1,668		1,668		
CI HUMINT INFO MANAGEMENT SYSTEM (CHIMS) (TIA		730		730		
ITEMS LESS THAN \$5.0M (TIARA)		16,563		16,563		
ELECT EQUIP - ELECTRONIC WARFARE (EW) ELECT EQUIP - TACTICAL SURV, (TAC SURV)						
SENTINEL MODS		8,393		8,393		
NIGHT VISION DEVICES	•••	164,674		172,674		+8,000
LONG RANGE ADVANCED SCOUT SURVEILLANCE SYSTEM		42,293		42,293		
NIGHT VISION, THERMAL WPN SIGHT	•••	83,692	••••	83,692		•••
ARTILLERY ACCURACY EQUIP				1,000	•••	+1,000
MOD OF IN-SVC EQUIP (MMS)		334		334		•
PORTABLE INDUCTIVE ARTILLERY FUZE SETTER		6,763	~	6,763		

(DOLLARS IN THOUSANDS)

(DULLA		BUDGET REQUEST AMOUNT	QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
PROFILER		4,869		4,869		
MOD OF IN-SVC EQUIP (TAC SURV)		18,027		18,027		
FORCE XXI BATTLE CMD BRIGADE & BELOW (FBCB2)		146,085		146,085		
LIGHTWEIGHT LASER DESIGNATOR/RANGEFINDER (LLD		12,720		12,720		
COMPUTER BALLISTICS: LHMBC XM32		1,415		1,415		
MORTAR FIRE CONTROL SYSTEM		18,877		18,877		
INTEGRATED MET SYS SENSORS (IMETS) - TIARA		3,699		3,699		
ENHANCED SENSOR & MONITORING SYSTEM		2,000		2,000		
ELECT EQUIP - TACTICAL C2 SYSTEMS TACTICAL OPERATIONS CENTERS		58,339		58,339		
ADV FA TAC DATA SYS / EFF CTRL SYS (AFATDS/EC		29,537		29,537		
MOD OF IN-SVC EQUIP, AFATDS		5,104		5,104		
LIGHT WEIGHT TECH FIRE DIRECTION SYS (LWT		2,978		2,978		
CMBT SVC SUPT CONTROL SYS (CSSCS)		10,139		10,139		
FAAD C2		26,108		26.108		
AIR & MSL DEFENSE PLANNING & CONTROL SYS (AMD		3,668		3,668		
FORWARD ENTRY DEVICE / LIGHTWEIGHT FED (FED/L		3,159		3,159		
LIFE CYCLE SOFTWARE SUPPORT (LCSS)		1,914		1,914		
LOGTECH.		62,256		65,256		+3,000
TC AIMS II		31,356		16,356		-15,000
JOINT NETWORK MANAGEMENT SYSTEM (JNMS)		11,885		11,885		
TACTICAL INTERNET MANAGER		16,962		16,962		
MANEUVER CONTROL SYSTEM (MCS)		49,562		49,562		
SINGLE ARMY LOGISTICS ENTERPRISE (SALE)		89,017		75,017		-14,000
MOUNTED BATTLE COMMAND ON THE MOVE (MBCOTM)		870		870		
ELECT EQUIP - AUTOMATION ARMY TRAINING MODERNIZATION	••••	23,722		23,722		
AUTOMATED DATA PROCESSING EQUIP		152,268		153,268		+1,000
RESERVE COMPONENT AUTOMATION SYS (RCAS)		30,819		30,819		
ELECT EQUIP - AUDIO VISUAL SYS (A/V) AFRTS		2,732		2,732		
ITEMS LESS THAN \$5.0M (A/V)	***	6,381		6,381		
ITEMS LESS THAN \$5M (SURVEYING EQUIPMENT)		2,895		2,895		
ELECT EQUIP - SUPPORT PRODUCTION BASE SUPPORT (C-E)		438	•	438		
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		2,300,970		2,321,570		+20,600

(DOLLARS IN THOUSANDS)

		JDGET EQUEST AMOUNT		MITTEE COMMENDED AMOUNT	CHANGE FR QTY	OM REQUEST AMOUNT
OTHER SUPPORT EQUIPMENT CHEMICAL DEFENSIVE EQUIPMENT SMOKE & OBSCURANT FAMILY: SOF (NON AAO ITEM)		2,904		2,904		
BRIDGING EQUIPMENT TACTICAL BRIDGING	••••	26,611		26,611		
TACTICAL BRIDGE, FLOAT-RIBBON		5,913		5,913		
ENGINEER (NON-CONSTRUCTION) EQUIPMENT HANDHELD STANDOFF MINEFIELD DETECTION SYS-HST		7,084		7,084		
GRND STANDOFF MINE DETECTION SYSTEM (GSTAMIDS		2,962		2,962		
ROBOTIC COMBAT SUPPORT SYSTEM (RCSS)		1,617		1.617		
EXPLOSIVE ORDNANCE DISPOSAL EQPMT (EOD EQPMT)	***	29,786		29,786		
ITEMS LESS THAN \$5M, COUNTERMINE EQUIPMENT		580		580		
COMBAT SERVICE SUPPORT EQUIPMENT HEATERS AND ECU'S		3,420		3,420		
LAUNDRIES, SHOWERS AND LATRINES		1,998		1,998		
SOLDIER ENHANCEMENT		4,810		4.810		
LAND WARRIOR		35,700	***	35,700		
MOUNTED WARRIOR		1,600		3,100		+1,500
FIELD FEEDING EQUIPMENT		26,553		26,553		
AIR DROP PROGRAM		39,644		39,644		
ITEMS LESS THAN \$5.0M (ENG SPT EQ)		3,282		3,282		*
PETROLEUM EQUIPMENT QUALITY SURVEILLANCE EQUIPMENT		730		730		
DISTRIBUTION SYSTEMS, PETROLEUM & WATER		66,055				
WATER EQUIPMENT				66,055		
WATER PURIFICATION SYSTEMS		8,888		8,888		
COMBAT SUPPORT MEDICAL	····	10,686		22,186		+11,500
MAINTENANCE EQUIPMENT SHOP EQ CONTACT MAINTENANCE TRK MTD (MYP)	•••	8,244		8,244		
WELDING SHOP, TRAILER MTD		252		252		
ITEMS LESS THAN \$5.0M (MAINT EQ)		1,300		3,100		+1,800
CONSTRUCTION EQUIPMENT MISSION MODULES - ENGINEERING		3,785		3,785		
LOADERS		1,217		1,217		
TRACTOR, FULL TRACKED		966	•••	5,966		+5,000
HIGH MOBILITY ENGINEER EXCAVATOR (HMEE)		13,472		13,472		
CONST EQUIP ESP		3,646	***	30,646		+27,000

(DOLLARS IN THOUSANDS)

(		BUDGET REQUEST	R	OMMITTEE ECOMMENDED		FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
ITEMS LESS THAN \$5.0M (CONST EQUIP)		4,285		4,285		
RAIL FLOAT CONTAINERIZATION EQUIPMENT THEATER SUPPORT VESSEL (TSV)	•••	15,000		15,000		
HARBORMASTER COMMAND & CONTROL CENTER (HCCC)		600		600		
CAUSEWAY SYSTEMS		2,000		2,000		
ITEMS LESS THAN \$5.0M (FLOAT/RAIL)	• • • •	4,988		4,988		•••
GENERATORS GENERATORS AND ASSOCIATED EQUIP	•	43,067	•••	48,567		+5,500
MATERIAL HANDLING EQUIPMENT ALL TERRAIN LIFTING ARMY SYSTEM	•••	361		361		
TRAINING EQUIPMENT COMBAT TRAINING CENTERS (CTC) SUPPORT		60,811		60,811		
TRAINING DEVICES, NONSYSTEM		184,528		261,428		+76,900
CLOSE COMBAT TACTICAL TRAINER		63,746		63,746		
AVIATION COMBINED ARMS TACTICAL TRAINER (AVCA		71,301		71,301		•••
TEST MEASURE AND DIG EQUIPMENT (TMD) INTEGRATED FAMILY OF TEST EQUIPMENT (IFTE)		21,605		25,605		+4,000
TEST EQUIPMENT MODERNIZATION (TEMOD)		471		471		
OTHER SUPPORT EQUIPMENT RAPID EQUIPPING SOLDIER SUPPORT EQUIPMENT		50,000		58,000		+8,000
PHYSICAL SECURITY SYSTEMS (OPA3)		66,614		76,614		+10,000
BASE LEVEL COM'L EQUIPMENT.		6,224		6,224		
MODIFICATION OF IN-SVC EQUIPMENT (OPA-3)		9,379		9,379		
PRODUCTION BASE SUPPORT (OTH)		2,638		2,638		
SPECIAL EQUIPMENT FOR USER TESTING		9,316		9,316		
MA8975		2,434		2,434		
TOTAL, OTHER SUPPORT EQUIPMENT		933,073	-	1.084,273		+151,200
SPARE AND REPAIR PARTS INITIAL SPARES - C&E		33,076		33,076		
INITIAL SPARES - OTHER SUPPORT EQUIP	•••	732		732		
TOTAL, SPARE AND REPAIR PARTS		33,808	-	33,808		••••
LIGHTWEIGHT COUNTER MORTAR RADAR				5,000		+5,000
CLASSIFIED PROGRAMS		9,978		9,978		
TOTAL, OTHER PROCUREMENT, ARMY		4,302,634		4,491,634		+189,000

### AIRCRAFT PROCUREMENT, NAVY

Fiscal year 2005 appropriation	\$8,912,042,000
Fiscal year 2006 budget request	10.517.126.000
Committee recommendation	9.776.440.000
Change from budget request	-740,686,000

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.

### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$9,776,440,000 for Aircraft Procurement, Navy, which is \$864,398,000 more than the amount provided in fiscal year 2005 and \$740,686,000 less than the request for fiscal year 2006.

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

P-1		Budget Request	Committee Recommended	Change fron Reques
•		307,479	318,279	10,80
8 1	UH-1Y/AH-1Z Non-recurring engineering to build new AH-1Z	307,479	10,800	10,000
	Non-recurring engineering to build new Arriz		10,000	
11	MH-60R	435,421	439,421	4,00
	AQS-22 advanced low frequency sonar (ALFS)		4,000	
20	JPATS	2,411	24,911	22,50
20	Additional aircraft	_,	22,500	
~ (	10 400 h	1,092,743	321,089	-771,65
21	KC-130J Reduction from 12 to 4 aircraft	1,092,743	-771.654	-, , 1,00
	Reduction from 12 to 4 and an		111,001	
22	KC-130J ADVANCE PROCUREMENT (CY)	0	45,626	45,62
	Advance procurement funding for FY07		45,626	
24	EA-6 SERIES	120,619	123,619	3,00
	EA-6B support jamming upgrade		3,000	
27	F-18 SERIES	422.444	417,444	-5.00
21	Discrepancy reductions; trainer upgrades		-5,000	-,
20	AH-1W SERIES	7,656	17,156	9,50
29	AH-IW SERIES AH-IW ANVIS HUD 24	7,000	5.000	0,00
	USMC AH-1W Cobra night targeting system		4,500	
30	H-53 SERIES	14,917	22,917	8,00
	CH-53 crashworthy seat		4,000	-,
	H-53E EAPS barrier filter		4,000	
32	H-1 SERIES	7,395	8,395	1,00
	Brite Star reduction in unit costs		-2,000	
	USMC UH-1N Huey helo navigation thermal imaging system		3,000	
34	P-3 SERIES	163,348	185,500	22,15
• •	Program reductions		-3,348	,
	P-3C high resolution digital recorder		2,000	
	P-3C mission system sustainment AMIP		8,000	
	P-3C ALR-95 ESM geolocation upgrade		4,000	
	P-3C COTS aircraft health monitoring system (AHMS) P-3C ALR-95 ESM system library, integrated logistics		2,500	
	and training support		5,000	
	P-3C AIP ESM system wingtip antennas and receivers		4,000	
20	C-130 SERIES	42.698	32,698	-10,00
•••	Slower growth in avionics modernization program	42,030	-10,000	-10,00
44	SPECIAL PROJECT AIRCRAFT	20,762	28,262	7,50
• •	Communications upgrade	,. om	2,500	.,
	Aircraft advanced collection system		5,000	
45	T-45 SERIES	49.980	42,980	-7.00
· •	Defer SAR training curriculum		-7.000	1,00

126
-----

P-1		Budget Request	Committee Recommended	Change from Request
49	COMMON ECM EQUIPMENT	51,376	55,376	4,000
40	AN/APR-39A(V2)	• ,,•• •	4,000	,
50	COMMON AVIONICS CHANGES	214,202	181,395	-32,807
	Reduce growth in common avionics		-32,807	
54	SPARES AND REPAIR PARTS	1,089,236	1,060,823	-28,413
	Lower quantity of KC-130J aircraft in FY06		-28,413	
55	COMMON GROUND EQUIPMENT	499,469	475,579	-23,890
	CASS automatic test equipment		-5,000	
	Other training equipment		-21,890	
	Aviation maintenance training continuum system		3,000	
58	OTHER PRODUCTION CHARGES	15,467	15,467	c
	Tactical Combat Training System		-5,000	
	LAU-7 sidewinder missile launcher replacement		5,000	

#### KC-130J AIRCRAFT

The Committee recommendation provides for 4 aircraft, the same quantity as provided in fiscal year 2005. The reduction of 8 aircraft and \$771,654,000 from the budget estimate provides the offset needed to restore funding to "Aircraft Procurement, Air Force" to maintain the existing C–130J multiyear contract. The Department of Defense recently announced its intent to continue this contract throughout fiscal year 2006. The Committee recommendation also provides \$45,626,000 for advance procurement of KC–130J aircraft to be acquired in fiscal year 2007. These funds were not included in the President's budget because the 12 aircraft in the budget proposal would have bought out the entire Marine Corps requirement in fiscal year 2006. The Committee reduction of \$28,413,000 in aircraft spares and repair parts reflects the lower number of KC–130J aircraft to be procured in fiscal year 2006.

#### C-130 SERIES

The Committee recommends \$32,698,000, a reduction of \$10,000,000 from the budget estimate. While the Committee supports this program, the proposed increase from \$17,919,000 in fiscal year 2005 to \$42,698,000 in fiscal year 2006 is excessive. The Committee believes this broad portfolio of modernization activities can be reprioritized and rephased without overall impact to the program.

#### COMMON AVIONICS

The Committee recommends \$181,395,000, a reduction of \$32,807,000 from the budget estimate. The recommendation allows a higher rate of growth than in fiscal year 2005, and a funding level more consistent with outyear funding.

#### COMMON GROUND EQUIPMENT

The Committee recommends \$475,579,000, a reduction of \$23,890,000. The recommendation includes a reduction of \$21,890,000 in Other Training Equipment, which finances the upgrade of simulators and other aviation training equipment. This recommendation defers two new starts, Undergraduate Naval Flight Officer Training and USMC Federation Simulators, due to lack of detailed justification and budget constraints. The recommended level also provides a smoother funding profile more consistent with outyear levels.

#### EA-6B SERIES

#### IMPROVED CAPABILITIES (ICAP III) PROGRAM

The Committee notes that this program has experienced significant developmental delays, and that the Navy's verification of correction of deficiencies is ongoing. The Committee remains hopeful that this improved capability will ultimately be declared operationally suitable and effective. At that time, the Committee will consider further production funding or a reprogramming request to continue the program.

# PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		R	COMMITTEE RECOMMENDED		FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	ΩΤΥ 	AMOUNT
AIRCRAFT PROCUREMENT. NAVY						
COMBAT AIRCRAFT AV-8B (V/STOL)HARRIER (MYP)		1,707		1,707		
EA-186	4	310,175	4	310,175		
EA-18G (AP-CY)	• • •	26,486		26,486	••••	
F/A-18E/F (FIGHTER) HORNET (MYP)	38	2,736,230	38	2,736,230		•
F/A-18E/F (FIGHTER) HORNET (MYP) (AP-CY)		86,105		86,105		•••
V-22 (MEDIUM LIFT)	9	993, 302	9	993,302		•••
V-22 (MEDIUM LIFT) (AP-CY)		67.274		67,274		
UH-1Y/AH-1Z	10	307,479	10	318,279		+10,800
MH-60S (MYP)	26	463,369	26	463,369	••••	
MH-60S (MYP) (AP-CY)		125,698		125,698	••••	
MH-60R	12	435,421	12	439,421		+4,000
MH-60R (AP-CY)		119,078		119,078		
E-2C (EARLY WARNING) HAWKEYE (MYP)	2	210,952	2	210,952		
E-2C (EARLY WARNING) HAWKEYE (MYP) (AP-CY)	•••	38,000		38,000		
TOTAL, COMBAT AIRCRAFT		5,921,276	-	5,936,076		+14,800
AIRLIFT AIRCRAFT C-40A		10,312		10,312		
TOTAL. AIRLIFT AIRCRAFT		10,312		10,312		

(DOLLARS IN THOUSANDS)

	ΩΤΥ	BUDGET REQUEST AMOUNT		DMMITTEE ECOMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
TRAINER AIRCRAFT T-45TS (TRAINER) GOSHAWK	6	239,240	6	239,240		
JPATS		2,411		24,911		+22,500
TOTAL, TRAINER AIRCRAFT		241,651		264,151		+22,500
0THER AIRCRAFT KC-130J	12	1,092,743	4	321,089	- 8	-771,654
ADVANCE PROCUREMENT (CY)				45,626		+45,626
F-5	9	4,517	9	4,517		
TOTAL, OTHER AIRCRAFT		1,097,260	-	371,232		-726,028
MODIFICATION OF AIRCRAFT EA-6 SERIES		120,619		123,619	••••	+3,000
AV-8 SERIES		34,862		34,862		
ADVERSARY		5,013		5,013		
F-18 SERIES		422,444		417,444		-5,000
H-46 SERIES		55,427		55,427		
AH-1W SERIES		7,656		17,156	•••	+9,500
H-53 SERIES		14,917	•••	22,917	•••	+8,000
SH-60 SERIES		12,360		12,360		
H-1 SERIES		7,395	••••	8,395		+1,000
EP-3 SERIES		55,120		55,120		
P-3 SERIES		163,348		185,500	•••	+22,152
S-3 SERIES		751		751		
E-2 SERIES	* * *	13,654		13,654		
TRAINER A/C SERIES		14,004		14,004	*	
C-2A		29,575		29,575		
C-130 SERIES.		42,698	•••	32,698		-10,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST			COMMITTEE RECOMMENDED		FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
FEWSG		605		605		
CARGO/TRANSPORT A/C SERIES		19,914		19,914		
E-6 SERIES	• • • •	11,219		11,219		
EXECUTIVE HELICOPTERS SERIES		16,734		16,734		
SPECIAL PROJECT AIRCRAFT	•	20,762		28,262	•••	+7,500
T-45 SERIES		49,980		42,980		-7,000
POWER PLANT CHANGES		26,334	•••	26,334		
JPATS SERIES		719	•••	719		
AVIATION LIFE SUPPORT MODS		323		323		
COMMON ECM EQUIPMENT		51,376		55,376		+4,000
COMMON AVIONICS CHANGES	• • • •	214,202	•••	181,395		-32,807
COMMON DEFENSIVE WEAPON SYSTEM		13,752		13,752		
ID SYSTEMS.		7,741		7,741	• • •	
V-22 (TILT/ROTOR ACFT) OSPREY	••••	81,002	•••	81,002		•••
TOTAL, MODIFICATION OF AIRCRAFT		1,514,506		1,514,851		+345
AIRCRAFT SPARES AND REPAIR PARTS SPARES AND REPAIR PARTS	•	1,089,236		1,060,823	<b>.</b>	-28,413
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON GROUND EQUIPMENT		499,469		475,579		-23,890
AIRCRAFT INDUSTRIAL FACILITIES		9,508		9,508		•••
WAR CONSUMABLES		10,437		10,437		
OTHER PRODUCTION CHARGES		15,467		15,467		
SPECIAL SUPPORT EQUIPMENT		106,376		106,376		
FIRST DESTINATION TRANSPORTATION		1,628		1,628		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT & FACILITIES		642,885		618,995		-23,890
TOTAL, AIRCRAFT PROCUREMENT, NAVY		10,517,126		9,776,440		-740,686

# WEAPONS PROCUREMENT, NAVY

Fiscal year 2005 appropriation	\$2,114,720,000
Fiscal year 2006 budget request	2,707,841,000
Committee recommendation	2,596,781,000
Change from budget request	-111,060,000

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.

### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,596,781,000 for Weapons Procurement, Navy, which is \$482,061,000 more than the amount provided in fiscal year 2005 and \$111,060,000 less than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

### Explanation of Project Level Adjustments [In thousands of dollars]

P-1		Budget Request	Committee Recommended	Change from Reques
4	TOMAHAWK	353,409	301,153	-52,256
	Reduction in quantity from 379 to 308		-52,256	
7	JSOW	144,449	146,449	2,000
	Program increase		2,000	
12	AERIAL TARGETS	101,882	92,882	-9,000
	TA/AS range instrumentation equipment		-9,000	
18	ORDNANCE SUPPORT EQUIPMENT	45,410	52,410	7,000
	MK-48 ADCAP torpedo critical components production		5,000	
	Torpedo technology insertion		2,000	
22	MK-48 TORPEDO ADCAP MODS	61,309	35,920	-25,38
	MK-48 CBASS reduction in procurement rate		-25,389	
30	GUN MOUNT MODS	84,142	55,727	-28,41
	Reduce growth in MK 38 mod 2 gun mount		-29,415	
	MK 45 Mod 4 gun upgrades		1,000	
35	SPARES AND REPAIR PARTS	75,319	70,319	-5,00
	Reduction to growth Standard missile		-5,000	

### MK 48 ADCAP TORPEDO MODS

The Committee recommends \$35,920,000 for modifications to the MK-48 Advanced Capability (ADCAP) torpedo, a reduction of \$25,389,000 from the budget estimate. The Navy had proposed to enter full rate production in fiscal year 2006 for a modification involving the Common Broadband Advanced Sonar System (CBASS), after low rate production in fiscal years 2004 and 2005. The Committee understands that the program has experienced late hardware deliveries and obligation delays during the past year. Given these problems, the Committee recommendation allows funding for 30 mod kits instead of the 84 kits proposed. This is still twice the LRIP rate of 15 kits per year, and will allow a more gradual acceleration to full production.

#### GUN MOUNT MODIFICATIONS

The Committee recommendation includes a reduction of \$29,415,000 in proposed funding for the MK 38 Mod 2 gun mount. The budget had proposed an increase from 16 units in fiscal year 2005 to 113 units in fiscal year 2006, effectively funding three future years of requirements in a single year. While the Committee continues to support this program, the proposed rate of growth is neither justified nor affordable. The Committee recommendation allows one-half the planned growth, which is sufficient to fund 65 gun mounts in fiscal year 2006.

#### TOMAHAWK

The Committee recommends \$301,153,000 in this appropriation to procure 308 Tomahawk missiles. In addition, funding of \$81,696,000 is provided in title IX for an additional 111 missiles, for a total fiscal year 2006 buy of 419 missiles. The Committee is disturbed to learn that, in contrast to other weapon systems, the Navy is not replacing Tomahawk missiles consumed in the Global War on Terror, but is instead drawing down the existing stockpile and cross-decking weapons. The Committee finds this practice unacceptable. Funds in title IX will help restore the inventory losses caused by Operation Iraqi Freedom and Operation Enduring Freedom.

#### PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT		OMMITTEE COMMENDED AMOUNT	CHANGE	FROM REQUEST AMOUNT
		AROUN1	QIT	ATIOUNI		ANUONT
WEAPONS PROCUREMENT, NAVY						
MODIFICATION OF MISSILES TRIDENT II MODS		932,680		932,680		
SUPPORT EQUIPMENT AND FACILITIES MISSILE INDUSTRIAL FACILITIES		3,413		3,413		
TOTAL, BALLISTIC MISSILES		936,093		936,093		
OTHER MISSILES STRATEGIC MISSILES TOMAHAWK	379	353,409	308	301,153	-71	-52,256
TACTICAL MISSILES AMRAAM	101	81,507	101	81,507		
SIDEWINDER	165	37,823	165	37,823		
JS0₩	420	144,449	420	146.449		+2,000
STANDARD MISSILE	75	145,676	75	145,676		
RAM	90	86,944	90	86,944		
AERIAL TARGETS		101,882		92,882		-9,000
OTHER MISSILE SUPPORT		10,336		10,336		
MODIFICATION OF MISSILES ESSM	116	99,833	116	99,833		
STANDARD MISSILES MODS		53,531		53,531		••••
SUPPORT EQUIPMENT AND FACILITIES WEAPONS INDUSTRIAL FACILITIES		4,112		4,112		
ORDNANCE SUPPORT EQUIPMENT ORDNANCE SUPPORT EQUIPMENT		45,410		52,410		+7,000
TOTAL, OTHER MISSILES	-	1,164,912		1,112,656		-52,256

(DOLLARS IN THOUSANDS)

	R QTY	UDGET EQUEST AMOUNT	QTY RI	DMMITTEE ECOMMENDED AMOUNT	QTY	ROM REQUEST
TORPEDOES AND RELATED EQUIPMENT TORPEDOES AND RELATED EQUIP.		3,994		3,994		
SSTD.	•••	3,994	•••	3,994	•••	
ASW TARGETS	•••	24,557		24,557	* * *	
MOD OF TORPEDOES AND RELATED EQUIP MK-46 TORPEDO MODS		76,591		76,591		
MK-48 TORPEDO ADCAP MODS	• • •	61,309		35,920		-25,389
QUICKSTRIKE MINE		3,018		3,018	••••	
SUPPORT EQUIPMENT TORPEDO SUPPORT EQUIPMENT		29,234		29,234		
ASW RANGE SUPPORT		13,039		13,039		
DESTINATION TRANSPORTATION FIRST DESTINATION TRANSPORTATION		3,188		3,188		
TOTAL, TORPEDOES AND RELATED EQUIPMENT		214,930	-	189,541		- 25, 389
OTHER WEAPONS GUNS AND GUN MOUNTS SMALL ARMS AND WEAPONS		22,515		22,515		
MODIFICATION OF GUNS AND GUN MOUNTS CIWS MODS		195,648		195,648		
COAST GUARD WEAPONS		5,375		5,375		
GUN MOUNT MODS		84,142		55,727		-28,415
OTHER TACTICAL UAV - PIONEER		1,964		1,964		
CRUISER MODERNIZATION		5,428		5,428		
AIRBORNE MINE NEUTRALIZATION SYSTEMS		1,515		1,515		
	-					
TOTAL, OTHER WEAPONS		316,587		288,172		-28,415
SPARES AND REPAIR PARTS	•••	75,319		70,319		-5,000
			-			
TOTAL, WEAPONS PROCUREMENT, NAVY		2,707,841		2,596,781		-111,060

# PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS

Fiscal year 2005 appropriation	\$888,340,000
Fiscal year 2006 budget request	872,849,000
Committee recommendation	885,170,000
Change from budget request	+12,321,000

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

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$885,170,000 for Procurement of Ammunition, Navy and Marine Corps, which is \$3,170,000 less than the amount provided in fiscal year 2005 and \$12,321,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

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

P-1		Budget Request	Committee Recommended	Change from Request
3	AIRBORNE ROCKETS, ALL TYPES	35,159	27,080	-8,079
	Program delay		-8,079	
21	LINEAR CHARGES, ALL TYPES	38,761	43,461	4,700
	Charge, Demolition, Linear, High Explosive (HE),			
	Composition C4, M58A4 with Fuze, Electric M113A4		2,000	
	Anti-Personnel Obstacle Breaching System (APOBS)		2,700	
23	40 MM, ALL TYPES	58,148	60,148	2,000
	Cartridge, 40mm High Explosive Dual Purpose (HEDP),			
	M430		2,000	
26	120MM, ALL TYPES	7,231	9,931	2,700
	120 MM Tank Ammunition-M1028 Canister Rounds		2,700	
30	ROCKETS, ALL TYPES	0	9,000	9,000
	SMAW, NE Ammunition		4,000	
	SMAW, High Explosive Dual Purpose (HEDP)			
	Ammunition		1,000	
	M72A7 Lightweight Attack Weapon System (LAW)		4,000	
36	AMMO MODERNIZATION	7,350	9,350	2,000
	Multi-Purpose Optic-USMC Systems Command		2,000	

# PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	RI	BUDGET COMMITTEE REQUEST RECOMMENDED		CHANGE FROM REQUEST		
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
PROCUREMENT OF AMMO, NAVY & MARINE CORPS						
PROC AMMO, NAVY NAVY AMMUNITION GENERAL PURPOSE BOMBS		135,355		135,355		
JDAM	3,400	82,589	3,400	82,589		
AIRBORNE ROCKETS, ALL TYPES		35,159		27,080		-8,079
MACHINE GUN AMMUNITION	***	23,666		23,666		
PRACTICE BOMBS		56,569		56,569		
CARTRIDGES & CART ACTUATED DEVICES		32,586		32,586		
AIRCRAFT ESCAPE ROCKETS		10,860		10,860		
AIR EXPENDABLE COUNTERMEASURES	•••	70,174		70,174		
JATOS		4,566		4,566		••••
5 INCH/54 GUN AMMUNITION		25,923		25,923	*	
INTERMEDIATE CALIBER GUN AMMUNITION	•••	1,252		1,252		
THER SHIP GUN AMMUNITION	••••	40,144		40,144		
MALL ARMS & LANDING PARTY AMMO		35,639		35,639		
PYROTECHNIC AND DEMOLITION		13.910		13,910		
MMUNITION LESS THAN \$5 MILLION		3,157		3,157		
TOTAL, PROC AMMO, NAVY		571,549		563,470		-8,079

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST AMOUNT		OMMITTEE ECOMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
PROC AMMO, MC MARINE CORPS AMMUNITION 5.68 MM, ALL TYPES.		37,452		37,452		
7.62 MM, ALL TYPES		13,731		13,731		
LINEAR CHARGES, ALL TYPES		38,761		43,461		+4,700
50 CALIBER		34,882		34,882		
40 MM, ALL TYPES		58,148		60,148		+2,000
60MM. ALL TYPES		16,224		16.224		
81MM, ALL TYPES		17.211		17,211		
120MM, ALL TYPES		7,231		9,931		+2,700
CTG 25MM, ALL TYPES.		2,118		2,118		.2,100
GRENADES, ALL TYPES		5,315		5,315		
ROCKETS, ALL TYPES.		0,010		9,000		+9.000
ARTILLERY, ALL TYPES						
		31,810		31,810	• • •	
EXPEDITIONARY FIGHTING VEHICLE.		5,738		5,738		
DEMOLITION MUNITIONS, ALL TYPES		2,353		2,353		
FUZE, ALL TYPES		3,648		3,648		
NON LETHALS	***	1,127		1,127		•••
AMMO MODERNIZATION		7,350	•••	9,350		+2,000
ITEMS LESS THAN \$5 MILLION	•••	18,201	•••	18,201		
TOTAL, PROC AMMO, MC		301,300		321,700		+20,400
TOTAL, PROCUREMENT OF AMMO, NAVY & MARINE CORPS		872,849		885,170		+12,321

## SHIPBUILDING AND CONVERSION, NAVY

Fiscal year 2005 appropriation	\$10,427,443,000
Fiscal year 2006 budget request	8,721,165,000
Committee recommendation	9,613,358,000
Change from budget request	+892,193,000

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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$9,613,358,000 for Shipbuilding and Conversion, Navy (SC,N) which is \$814,085,000 less than the amount provided in fiscal year 2005 and \$892,193,000 more than the request for fiscal year 2006. In addition, the bill includes rescissions of fiscal year 2005 SCN appropriations totaling \$325,000,000. The following report and project level tables provide a summary of the Committee's recommendation.

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

	-				
		Budget	Committee	Change from	
P-1		Request	Recommended	Reques	
6	CVN REFUELING OVERHAUL	1,493,563	1,300,000	-193,563	
-	Reduction in scope of FY06 work	.,	-193,563		
13	DD(X) (AP-CY)	715,992	0	-715,992	
	Deferral of program funding		-715,992		
14	DDG-51	225,427	1,550,000	1,324,573	
	Additional DDG-51 destroyer		1,400,000		
	Completion of prior year ships		150,000		
	DDG-51 MODERNIZATION PROGRAM	0	50,000	50,000	
	Continuation of modernization program		50,000		
	LITTORAL COMBAT SHIP	0	440,000	440,000	
	Two additional LCS ships		440,000		
19	LHA-R (AP-CY)	150,447	200,447	50,000	
	Additional funding		50,000		
21	OUTFITTING	426,987	385,000	-41,987	
	Reduction in growth		-41,987		
22	SERVICE CRAFT	56,255	46,000	-10,255	
	Reduction in growth		-16,255		
	Aft ramp range retriever craft		6,000		
23	LCAC SLEP	110,583	100,000	-10,583	
	Competitive contract savings		-10,583		

## STABILITY OF NAVY SHIPBUILDING PLAN

The Committee remains concerned over the continued instability in Navy's shipbuilding program. In last year's report, the Committee wrote:

"The Committee remains deeply troubled by the lack of stability in the Navy's shipbuilding program. Often both the current and outyear ship construction profile is dramatically altered with the submission of the next budget request. Programs justified to Congress in terms of mission requirements in one year's budget are removed from the next. The continued shifting of the shipbuilding program promotes confusion and frustration throughout both the public and private sectors".

Unfortunately, the fiscal year 2006 budget creates even more instability and uncertainty than in the recent past. The President's budget for fiscal year 2006 includes funds for only 4 new ships, (and only 2 under the SCN appropriation). This is one-half the number funded in fiscal year 2005. However, the long-term Navy plan suggests that, in only three years, the shipbuilding program will be up to 9 ships with an annual budget of almost \$14 billion. By the end of the Future Years Defense Program (FYDP), the Navy projects almost \$18 billion a year for 12 ships. The Committee believes that not only does fiscal year 2006 constitute a dangerous "notch" in the shipbuilding plan, but the outyear plan appears un-realistic. To more effectively address these issues, the Committee directs the Navy to submit to the congressional defense committees a ten-year shipbuilding plan, not later than the date of submission of the fiscal year 2007 President's budget. This plan should include total program quantities required, unit and budget costs assumed, and an assessment of technological risks remaining in each new design class. The plan should include new construction vessels funded in Research, Development, Test, and Evaluation, Navy, the National Defense Sealift Fund, and the Shipbuilding and Conversion, Navy appropriation.

The Committee recommendation, over all appropriations, includes 8 new construction ships. This provides a more stable shipbuilding program than proposed, and helps bridge the gap between today's ongoing programs and future needs. Although some difficult choices have been made to offset these requirements, the Committee believes the proposed funding profile will maintain today's shipbuilding capacity and provide additional warfighting capability while the Navy decides what it needs, what it can afford, and what technology is achievable in the outyears. Compared to the budget request, the Committee recommendation includes an additional DDG-51 destroyer, an additional T-AKE dry cargo/ammunition ship, and two additional littoral combat ships.

## AFFORDABILITY OF NAVY'S SHIPBUILDING PLAN

The Committee is concerned over the affordability of the Navy's future shipbuilding program. Over the current Future Years Defense Plan (fiscal years 2006 through 2011), the service plans to construct 49 new ships at a cost of approximately \$73.5 billion. Over that time period, the amount of funding allocated to new construction would rise from \$6.2 billion in fiscal year 2006 to an esti-

mated \$17.7 billion in fiscal year 2011. The Navy is currently projecting a requirement for a fleet size of between 260 and 325 ships, at an estimated annual ship construction cost of \$12 billion to \$15 billion. However, the Congressional Budget Office, in a report dated April 25, 2005, concluded that those estimates are understated by approximately \$3 billion per year. In other words, \$18 billion annually may be needed to sustain a program that, in fiscal year 2006, is budgeted at slightly more than \$6 billion. OSD's Force Transformation Office recently observed that none of the five key financial assumptions upon which the Navy's plan relies are materializing. Instead, they suggest that "trends in all five areas are moving in the wrong direction". The Committee encourages the Navy to redouble its efforts to lower costs for ship classes on the drawing boards, to provide a more affordable plan for the future.

The Committee believes the Navy will not be able to afford the fleet it needs if it cannot control costs better for ships under construction, and lower costs for ship classes on the drawing boards, as discussed more fully in the paragraphs below.

#### COST GROWTH AND COST CONTROL IN ONGOING PROGRAMS

The Committee is dismayed over continuing cost growth in ongoing shipbuilding programs. The Navy is now estimating a total government liability of \$6,057,000,000 on the CVN-77—a program with a statutory cost cap of \$4,600,000,000. The fiscal year 2006 budget includes funds for cost growth in this program as well as the LPD-17 and SSN-774 programs, and the Committee understands that even further funding may be needed to complete those efforts in future budgets. The Government Accountability Office, in a report dated February 28, 2005, found a number of problems in Navy's ship cost estimating process. Among other things, GAO auditors concluded that:

• Navy practices for estimating costs, contracting, and budgeting for ships have resulted in unrealistic funding of programs, increasing the likelihood of cost growth;

• In the programs surveyed, Navy staff did not conduct uncertainty analyses to measure and plan for the probability of cost growth;

• Navy did not conduct independent cost estimates for its most expensive asset, nuclear aircraft carriers;

• Contract prices were negotiated and budgets established without making full use of design knowledge and construction experience; and

• When unexpected events occurred, the incomplete and untimely reporting on program status delayed the identification of problems and timely budgeting for their correction.

These substandard practices lead to cost growth, which drains away the resources needed to build additional ships. The Committee expects the Navy to expeditiously address the findings and recommendations of the GAO report. Further, the Committee directs the Navy to submit, not later than December 31, 2005, a plan for resolving contract cost growth on existing shipbuilding programs such as the Virginia-class submarine and the LPD-17, including the option of possibly converting remaining work to fixed price contracts.

## DDG-51 MODERNIZATION PROGRAM

The Committee recommends \$50,000,000 to continue the DDG– 51 Modernization Program. This is the same level as enacted for fiscal year 2005. Once again this year, the Committee expects the program to focus on expanded warfighting capability, reduced total ownership cost, and the expanded use of open architecture.

## LITTORAL COMBAT SHIP

The Committee recommends \$440,000,000 to construct two additional Littoral Combat Ships (LCSs) out of the SCN appropriation. The President's budget requested, and the Committee bill includes, \$249,000,000 for an additional LCS ship in the RDT&E, Navy appropriation. The Committee remains very supportive of the LCS program, and believes that further procurement in fiscal year 2006 is prudent and reasonable given the status of the program at this point in time. The Committee directs that, prior to obligation of SCN funds for the third and fourth "flight zero" LCS ships, the Navy certify in writing to the congressional defense committees that the ship designs from each prime contractor are sufficiently stable to allow further construction. The Committee also believes that, while the LCS ship itself is of stable and mature design, the mission modules essential to LCS warfighting capabilities are less mature. A number of these technologies have not been demonstrated in an operational environment, and cost estimates for the mission modules appear immature as well. To address this issue, the Committee directs the Navy to submit, not later than February 1, 2006, a report on the development and procurement plan for LCS mission modules, including a description of the development status of each subsystem. The report shall include a schedule showing how production of those modules align with planned LCS ship delivery schedules and an allocation scheme showing how modules would be allocated among LCS-class ships.

#### LHA(R)

The Committee recommends 200,447,000 for advance procurement of the LHA(R), an increase of 50,000,000 above the budget estimate. The Committee supports the LHA(R) program, and directs the Navy to reconsider its proposal to request split funding for LHA(R) over the FY07–08 timeframe, and instead follow the full funding principle for this ship class, to ensure an adequate budget is in hand before contract award.

#### DD(X) DESTROYER

The Committee recommendation deletes the \$715,992,000 requested for advance procurement for the DD(X) next generation destroyer, and rescinds fiscal year 2005 advance procurement funding of \$304,000,000. The recommendation on fiscal year 2006 funding is consistent with recommendations of the House in H.R. 1815, the National Defense Authorization Act for Fiscal Year 2006. The DD(X) program has encountered serious problems over the past year, on two separate fronts:

Outyear funding and acquisition strategy.—When internal budget decisions in late 2004 reduced the planned buy of this ship class

to one per year, unit costs rose significantly, causing the Navy to propose an early downselect and "winner take all" competition. This change to the program of record was denied by the Congress. With such low quantities, ships included in the current FYDP would cost approximately \$2.75 billion each. This is double the cost of DDG-51 destroyers procured in fiscal year 2005.

Technological difficulties.—The development program has run into difficulties over the past year. The integrated power system, the volume search radar, the peripheral vertical launch system, and the integrated deckhouse have all experienced problems. Although not unusual for a program of this size and complexity, these difficulties highlight the fact that much development work remains to be done. In addition, several changes have added weight to the ship design, which raises technical risk and reduces flexibility for potential changes in the future.

Considering the uncertainty in this program and the lack of authorization, the Committee believes the program is likely to be restructured, and a new cost and acquisition strategy developed, before proceeding to advance procurement. As discussed further under "Research, Development, Test, and Evaluation, Navy", the Committee bill includes \$670,000,000 for DD(X) to continue development efforts.

## DDG-51 GUIDED MISSILE DESTROYER

In last year's report, the Committee expressed the view that because of likely schedule delay in the DD(X) next generation destroyer program, at least one DDG-51 destroyer would be necessary in fiscal year 2006. At that time, the Committee recommended advance procurement funding for a new DDG-51, and directed the Navy to include the remaining funds in its fiscal year 2006 budget request. The DDG-51 is a highly capable warship. This is especially true for the most recent ships, that have been outfitted with crew reduction technologies. The DDG-51 program is currently in full rate production, with 14 ships under construction or in the planning phase at shipyards by the end of this year. Because of the delay in the DD(X) program, as well as significant technology risks remaining in the DD(X) development program, the Committee believes it is imperative to procure an additional DDG-51 destroyer, and \$1,400,000,000 has been included for this purpose.

#### PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
SHIPBUILDING & CONVERSION, NAVY						
OTHER WARSHIPS CARRIER REPLACEMENT PROGRAM (AP-CY)		564,913		564,913		
VIRGINIA CLASS SUBMARINE	1	1,637,698	1	1,637,698		
VIRGINIA CLASS SUBMARINE (AP-CY)		763,786		763,786		
SSGN CONVERSION		286,516		286,516		
CVN REFUELING OVERHAUL	1	1,493,563	1	1,300,000		-193,563
CVN REFUELING OVERHAULS (AP-CY)		20,000		20,000		
SSN ERO (AP-CY)		39,524		39,524		***
SSBN ERO	1	230,193	1	230,193		
SSBN REFUELING OVERHAULS (AP-CY)		62,248		62,248		
DD(X) (ADV PROCUREMENT)		715,992				-715,992
DDG-51,		225,427	1	1,550,000	+1	+1,324,573
DDG-51 MODERNIZATION PROGRAM				50,000		+50,000
LITTORAL COMBAT SHIP			2	440,000	+2	+440.000
TOTAL, OTHER WARSHIPS		6,039,860		6,944,878		+905,018
AMPHIBIOUS SHIPS LHD-1 AMPHIBIOUS ASSAULT SHIP		197,769		197,769		
LPD-17	1	1,344,741	1	1,344,741		
LHA-R (AP-CY)	•••	150,447		200,447		+50,000
TOTAL, AMPHIBIOUS SHIPS		1,692,957		1,742.957		+50,000
AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM COSTS AUXILIARIES, CRAFT AND PRIOR YEAR PROGRAM COST						
OUTFITTING		426,987		385,000		-41,987
SERVICE CRAFT.		56,255		46,000	••••	-10,255
	6	110,583	6	100,000		-10,583
COMPLETION OF PY SHIPBUILDING PROGRAMS		394,523		394,523	••••	
TOTAL, AUXILIARIES, CRAFT, AND PRIOR-YEAR PROGRAM.		988,348		925,523		-62,825
TOTAL, SHIPBUILDING & CONVERSION, NAVY		8,721,165		9,613,358		+892,193

# OTHER PROCUREMENT, NAVY

Fiscal year 2005 appropriation	\$4,875,786,000
Fiscal year 2006 budget request	5,487,818,000
Committee recommendation	5,461,196,000
Change from budget request	-26,622,000

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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$5,461,196,000 for Other Procurement, Navy, which is \$585,410,000 more than the amount provided in fiscal year 2005 and \$26,622,000 less than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

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

P-1		Budget Request	Committee Recommended	Change from Request
1	LM-2500 GAS TURBINE	8,644	6,894	-1,750
	Reduce FADEC shipsets from 5 to 3	0,044	-1,750	.,
2	ALLISON 501K GAS TURBINE	22,208	21,696	-512
	Reduction in FADEC (GF015) unit cost		-512	
3	OTHER NAVIGATION EQUIPMENT	30,747	26,409	-4,338
	Scalable ECDIS-N production rate reduction		-1,004	
	INS ECP/FC kits		-3,334	
5	SUB PERISCOPES & IMAGING EQUIP	76,613	62,642	-13,971
	Hold procurement rate for type 8 rangefinder and IRST			
	systems to FY05 level		-13,971	
7	FIREFIGHTING EQUIPMENT	31,710	35,710	4,000
	Joint water activated release system		4,000	
10	SUBMARINE SUPPORT EQUIPMENT	19,912	20,912	1,000
	High performance brush program		1,000	
11	VIRGINIA CLASS SUPPORT EQUIPMENT	175,572	128,072	-47,500
	Integrated test and maintenance system		-8,300	
	Technology insertion, refresh, and upgrades		-45,200	
	Wireless non-tactical data processing system		6,000	
13	STRATEGIC PLATFORM SUPPORT EQUIPMENT	70,429	78,429	8,000
	Submarine common electronic equipment replacement Q-70		8,000	
18	ITEMS LESS THAN \$5 MILLION	134,019	148,719	14,700
	Machinery control surveillance system project		4,000	
	Canned lube pump for LSD-41/49 class		2,000	
	CVN propeller replacement program		3,000	
	Aircraft carrier aircraft elevator modification		5,700	
24	STANDARD BOATS	15,671	18,671	3,000
	Special operations swimmer/diver training craft		3,000	
30	RADAR SUPPORT	0	17,000	17,000
	AN/SYS-2(V) 13 track management systems for FFG-7 ships		5,000	
	SPS-67 radar backfit upgrade		12,000	
	SPQ-9B RADAR	5,913	14,913	9,000
	AN/SPQ-9B shipboard radar transmitter upgrade		3,000	
	SPA-25G radar display refresher kits		6,000	
33	AN/SQQ-89 SURF ASW COMBAT SYSTEM	25,520	33,520	8,000
	Improved performance sonar (IPS) commonality		8,000	
34	SSN ACOUSTICS	226,914	235,614	8,700
	Submarine acoustic modernization installation (ARCI)		3,000	
	Complementary submarine acoustic system imps		1,700	
	Common depth sounder Submarine technology insertion ( <u>Note:</u> SBR(S) N96-278 and		2,000	
	N03-049)		2,000	

1	~	1
	n	
-	0	-

P-1		Budget Request	Committee Recommended	Change from Request
25	UNDERSEA WARFARE SUPPORT EQUIPMENT	13,962	15,962	2.000
33	Distributed engineering center for torpedo defense	10,001	2,000	2,000
		77 222	30,332	3,000
37	SUBMARINE ACOUSTIC WARFARE SYSTEM Common acoustic sensor initiative	27,332	30,332	3,000
	Common accusac sensor madave		0,000	
38	SSTD	22,898	30,898	8,000
	AN/SLQ-25A torpedo countermeasure systems upgrades		8,000	
44	SHIPBOARD IW EXPLOIT	62,721	68,721	6.00
•••	Tapered slot antenna		2,000	
	Tactical COMINT/ELINT integration		4,000	
46	NAVY TACTICAL DATA SYSTEM	0	10,000	10,000
-0	SVS for carriers and Wallops Island	•	2,000	,
	LHA Q-70 upgrade		3,000	
	Fleet peripheral equipment fielding		2,000	
	SSDS/ACDS shore site upgrades		3,000	
47	COOPERATIVE ENGAGEMENT CAPABILITY	16,474	21,474	5.00
	Program increase		5,000	
49	NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)	59,226	62,226	3,00
40	Q-70-based IT-21 servers	55,220	3,000	0,00
	OTHER TRAINING EQUIPMENT	62,027	42,000	-20,02
56	Fund at FY05 level due to budget constraints	62,027	-20,027	-20,02
69	RADIAC	9,783	13,783	4,00
	Personal dosimeters		4,000	
70	GPETE	6,944	9,944	3,000
	Allen telescope array	0	3,000	
72	EMI CONTROL INSTRUMENTATION	5,995	7,995	2,000
	TREX network centric monitoring stations		2,000	
76	SHIP COMMUNICATIONS AUTOMATION	253,960	202,000	-51,960
	Reduction in growth due to budget constraints		-51,960	
79	SUBMARINE COMMUNICATION EQUIPMENT	127,409	128,909	1.50
	Replace/upgrade LF Awase, Japan Helix House		1,500	1,000
80	SATELLITE COMMUNICATIONS SYSTEMS	71,754	78,954	7,20
	Mini-DAMA communications set (AN/USC-42(v)(2))	11,104	7,200	1,200
86	INFO SYSTEMS SECURITY PROGRAM (ISSP)	96,201	99,201	2.00
00	Intelligent agent security module (IASM)	90,201	3,000	3,000
	COAST GUARD EQUIPMENT	24 277	45.000	40.00
90	Reduction to growth	31,377	15,000 -16,377	-16,371
			10,011	
91	WEAPONS RANGE SUPPORT EQUIPMENT	46,622	52,322	5,700
	Multispectral threat emitter system		3,000	
	Smart target threats Southern California offshore range		2,700	

P-1		Budget Request	Committee Recommended	Change from Request
04	AIRCRAFT LAUNCH & RECOVERY EQUIPMENT	27,042	24,000	-3.042
34	Reduction to growth due to budget constraints	£7,04£	-3,042	-0,012
92	METEOROLOGICAL EQUIPMENT	25,129	22.818	-2,311
55	Hold Tactical Environmental Support System to 6 units		-2,311	_,
99	LAMPS MK III SHIPBOARD EQUIPMENT	18,152	20,152	2,000
	AN/SRQ-4 LAMPS MK III		2,000	
100	OTHER AVIATION SUPPORT EQUIPMENT	6,458	12,458	6,000
	Joint aviation logistics technical data integration system security solution		6,000	
101	NAVAL FIRES CONTROL SYSTEM	6.057	4,347	-1.710
101	Smooth out procurement and installation rate	0,057	-1,710	-1,/10
104	RAM GMLS	17.488	22.488	5.000
	Phalanx SeaRAM		5,000	-,
106	AEGIS SUPPORT EQUIPMENT	98,881	105,781	6,900
	Aegis computer center upgrades		4,000	
	Naval tactical fiber switch		2,900	
112	SSN COMBAT CONTROL SYSTEMS	138,180	135,199	-2,981
	SSGN sustaining support Virginia-class automation/manning reduction tech (Note:		-6,981	
	SBIR N03-046)		2.000	
	Weapon launch systems technology insertion		2,000	
123	CONSTRUCTION & MAINTENANCE EQUIPMENT	31,033	44,033	13,000
	Naval construction force construction and maintenance equipment		13,000	
	• •		13,000	
124	FIRE FIGHTING EQUIPMENT	14,320	15,820	1,500
	Firefighting, Naval District Washington		1,500	
128	ITEMS UNDER \$5 MILLION	26,459	30,459	4,000
	Digital stores management system (DSMS)		4,000	
130	MATERIALS HANDLING EQUIPMENT	12,946	13,946	1,000
	NIROP industrial facilities materials staging area		1,000	
131	OTHER SUPPLY SUPPORT EQUIPMENT	15,872	17,872	2,000
	Serial number tracking system		2,000	
134	TRAINING SUPPORT EQUIPMENT	15,984	19,984	4,000
	Laser marksmanship training system for the Navy Reserve		3,000	
	Virtual reality parachute simulator (ParaSim)		1,000	
135	COMMAND SUPPORT EQUIPMENT	60,768	62,268	1,500
	Man overboard identification system		1,500	
139	OPERATING FORCES SUPPORT EQUIPMENT	7,925	10,925	3,000
	Envelope protective covers for weapons and deck equipment protection on surface combatants		0.000	
	protection on surface compatants		3,000	

1	5	3
т	υ	υ

P-1	Budget Request	Committee Recommended	Change from Request
142 PHYSICAL SECURITY EQUIPMENT Transfer to Title IX	238,276	<b>191,476</b> -48,800	-46,800
Body armor quick release systems for naval anti-terrorism		2,000	
999 CLASSIFIED PROGRAMS Program reduction	10,899	<b>10,856</b> -43	-43

## LM-2500 GAS TURBINE

The Committee recommendation of \$6,894,000 allows a smoother ramp up of production for FADEC shipsets by funding 3 units in fiscal year 2006 compared to 1 in each of the previous two years. The budget had proposed 5 shipsets in fiscal year 2006.

#### SUBMARINE PERISCOPES AND IMAGING EQUIPMENT

This program provides funds for ship alterations (ShipAlts) of Patriot type 18 and type 8 rangefinder and infrared search and track (IRST) systems. The Committee recommendation of \$62,642,000 allows funding for 9 systems, which is the same quantity as funded in fiscal year 2005.

#### VIRGINIA CLASS SUPPORT EQUIPMENT

The Committee recommends \$128,072,000, a reduction of \$47,500,000 from the budget estimate. The Committee believes the proposed technology insertion upgrades and test and maintenance system improvements can proceed at a slower pace without overall impact to the program. The recommended level is still a significant increase over the \$57,800,000 provided in fiscal year 2005.

#### SHIP COMMUNICATIONS AUTOMATION

The Committee recommends \$202,000,000, a reduction of \$51,960,000 from the budget estimate. This program funds a variety of upgrades to both internal and external shipboard communications. The fiscal year 2006 budget proposed to raise funding in this program by 58 percent, from \$160,733,000 in fiscal year 2005 to \$253,960,000 in fiscal year 2006. This level of funding drops significantly in fiscal year 2007. The Committee recommendation provides a lower rate of growth that is more in line with outyear funding plans.

#### COAST GUARD EQUIPMENT

This program provides for Navy-type, Navy-owned equipment for Coast Guard vessels such as the Integrated Deepwater Systems (IDS) National Security Cutter. Given the uncertainty over fiscal year 2006 funding for the IDS program, the Committee recommends \$15,000,000 for Coast Guard equipment, a reduction of \$16,377,000 from the budget estimate. This mirrors the Committee's proposed reductions in the overall IDS program, and is well above the amounts provided for fiscal year 2004 and 2005.

#### SSN COMBAT CONTROL SYSTEMS

The President's budget requested \$6,981,000 for SSGN sustaining support, which is described in the budget justifications as an upgrade to the Tomahawk Weapon Control System. Since all 4 of these vessels are in shipyards now, with sea trials not beginning on the first ship until later this year, the Committee believes these funds are premature. The Committee notes that these submarine conversions are on an accelerated construction schedule, which would suggest that their mission systems incorporate the most current technology available. The Committee defers these funds without prejudice.

## PHYSICAL SECURITY EQUIPMENT

The Committee recommendation reduces this program by \$48,800,000, and includes such funds under title IX of the bill. The Committee is advised by the Navy that this funding is directly related to Operation Iraqi Freedom, and would fund the procurement of 16 shipsets of the Shipboard Protection System. These are urgent requirements to provide in-theater capabilities for harbor defense and shipboard protection.

## PROGRAM RECOMMENDED

The total program recommended in this bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY AMOUNT			MMITTEE COMMENDED AMOUNT	CHANGE FR QTY	OM REQUEST AMOUNT
OTHER PROCUREMENT, NAVY						
SHIPS SUPPORT EQUIPMENT SHIP PROPULSION EQUIPMENT						
LM-2500 GAS TURBINE	•••	8,644		6,894		-1,750
ALLISON 501K GAS TURBINE	•••	22,208		21,696	***	-512
NAVIGATION EQUIPMENT OTHER NAVIGATION EQUIPMENT		30,747		26,409		-4,338
UNDERWAY REPLENISHMENT EQUIPMENT UNDERWAY REPLENISHMENT EQUIPMENT		918		918		
PERISCOPES SUB PERISCOPES & IMAGING EQUIP		76,613		62,642		-13,971
OTHER SHIPBOARD EQUIPMENT DDG MOD		2,998		2,998	***	
FIREFIGHTING EQUIPMENT		31,710		35,710		+4,000
COMMAND AND CONTROL SWITCHBOARD		2,852		2,852		
POLLUTION CONTROL EQUIPMENT		32,889	***	32,889		
SUBMARINE SUPPORT EQUIPMENT		19,912	•••	20,912		+1,000
VIRGINIA CLASS SUPPORT EQUIPMENT		175,572		128,072		-47,500
SUBMARINE BATTERIES		26,575	• • •	26,575		
STRATEGIC PLATFORM SUPPORT EQUIP	•••	70,429		78,429		+8,000
DSSP EQUIPMENT		12,718		12.718		
CG-MODERNIZATION		135,253		135,253		
LCAC		19,953		19,953		
MINESWEEPING EQUIPMENT		12,372		12,372		
ITEMS LESS THAN \$5 MILLION		134,019		148,719		+14,700
CHEMICAL WARFARE DETECTORS		897		897		
SUBMARINE LIFE SUPPORT SYSTEM		13,672		13,672		

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT		DMMITTEE ECOMMENDED AMOUNT	CHANGE FI QTY	ROM REQUEST AMOUNT
REACTOR PLANT EQUIPMENT REACTOR POWER UNITS		373,865		373,865		
REACTOR COMPONENTS		222,596		222,596		
OCEAN ENGINEERING DIVING AND SALVAGE EQUIPMENT		8,592		8,592	•••	
SMALL BOATS STANDARD BOATS	**-	15,671		18,671		+3,000
TRAINING EQUIPMENT OTHER SHIPS TRAINING EQUIPMENT		3,126		3,126		
PRODUCTION FACILITIES EQUIPMENT OPERATING FORCES IPE		25,657		25,657		
OTHER SHIP SUPPORT NUCLEAR ALTERATIONS		135,252		135,252		
LCS MODULES		36,811		36,811		
TOTAL, SHIPS SUPPORT EQUIPMENT		1,652,521	-	1,615,150	-	-37,371
COMMUNICATIONS AND ELECTRONICS EQUIPMENT SHIP RADARS						
RADAR SUPPORT.			***	17,000	•••	+17,000
SPQ-9B RADAR	•••	5,913		14,913	•••	+9,000
SHIP SONARS AN/SQQ-89 SURF ASW COMBAT SYSTEM		25,520		33,520		+8.000
SSN ACOUSTICS		226,914	•••	235,614		+8,700
UNDERSEA WARFARE SUPPORT EQUIPMENT		13,962		15,962		+2,000
SONAR SWITCHES AND TRANSDUCERS		12,263		12,263		
ASW ELECTRONIC EQUIPMENT SUBMARINE ACOUSTIC WARFARE SYSTEM		27,332		30.332		+3,000
SSTD		22,898		30,898		+8,000
FIXED SURVEILLANCE SYSTEM	•••	65,334		65,334		
SURTASS		3,848	•••	3,848		
ASW OPERATIONS CENTER		5,270		5,270		
ELECTRONIC WARFARE EQUIPMENT AN/SLQ-32		25,053		25,053		
INFORMATION WARFARE SYSTEMS		3,787		3.787		
RECONNAISSANCE EQUIPMENT SHIPBOARD IW EXPLOIT		62,721		68,721		+6,000
SUBMARINE SURVEILLANCE EQUIPMENT SUBMARINE SUPPORT EQUIPMENT PROG		92,806		92,806		
OTHER SHIP ELECTRONIC EQUIPMENT NAVY TACTICAL DATA SYSTEM				10,000		+10,000
COOPERATIVE ENGAGEMENT CAPABILITY		16,474		21,474		+5,000

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT		MMITTEE COMMENDED AMOUNT	CHANGE FF QTY	IOM REQUEST AMOUNT
GCCS-M EQUIPMENT		91,511		91,511		
NAVAL TACTICAL COMMAND SUPPORT SYSTEM (NTCSS)		59,226		62,226		+3,000
ATDLS		14,102		14,102		
MINESWEEPING SYSTEM REPLACEMENT		84,045		84,045		
SHALLOW WATER MCM		2,277		2.277		
NAVSTAR GPS RECEIVERS (SPACE)		14,715		14,715		
ARMED FORCES RADIO AND TV		4,366		4,366		
STRATEGIC PLATFORM SUPPORT EQUIP		3,285	• - •	3,285		
TRAINING EQUIPMENT OTHER TRAINING EQUIPMENT		62,027		42,000		-20,027
AVIATION ELECTRONIC EQUIPMENT MATCALS		19,584		19.584		
SHIPBOARD AIR TRAFFIC CONTROL		7,307		7,307		
AUTOMATIC CARRIER LANDING SYSTEM		17,388		17,388		
NATIONAL AIR SPACE SYSTEM		18,446	***	18,446		
AIR STATION SUPPORT EQUIPMENT		3,870		3,870		
MICROWAVE LANDING SYSTEM		7,733		7,733		
FACSFAC		3,609		3,609		
ID SYSTEMS		24,915		24.915		
TAC A/C MISSION PLANNING SYS(TAMPS)		7,857		7,857		
OTHER SHORE ELECTRONIC EQUIPMENT DEPLOYABLE JOINT COMMAND AND CONT		27,901		27,901		
COMMON IMAGERY GROUND SURFACE SYSTEMS		20,422		20,422	•••	
RADIAC		9,783		13,783		+4,000
GPETE		6,944		9,944		+3,000
INTEG COMBAT SYSTEM TEST FACILITY	•••	4,381		4,381		
EMI CONTROL INSTRUMENTATION		5,995		7,995		+2,000
ITEMS LESS THAN \$5 MILLION		19,721		19,721		
SHIPBOARD COMMUNICATIONS SHIPBOARD TACTICAL COMMUNICATIONS		2,597		2,597		
PORTABLE RADIOS		10,058	***	10,058		•••
SHIP COMMUNICATIONS AUTOMATION		253,960		202,000		-51,960
COMMUNICATIONS ITEMS UNDER \$5M		15,248		15,248		

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		COMMITTEE RECOMMENDED		CHANGE	FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SUBMARINE COMMUNICATIONS SHORE LF/VLF COMMUNICATIONS		2,162		2,162		
SUBMARINE COMMUNICATION EQUIPMENT		127,409		128,909		+1,500
SATELLITE COMMUNICATIONS SATELLITE COMMUNICATIONS SYSTEMS		71,754		78,954		+7,200
SHORE COMMUNICATIONS JCS COMMUNICATIONS EQUIPMENT		2,950		2,950	•	
ELECTRICAL POWER SYSTEMS	•••	1,274		1,274		
NAVAL SHORE COMMUNICATIONS		59,208		59,208		
CRYPTOGRAPHIC EQUIPMENT INFO SYSTEMS SECURITY PROGRAM (ISSP)		96.201		99,201		+3,000
CRYPTOLOGIC EQUIPMENT CRYPTOLOGIC COMMUNICATIONS EQUIP	••••	22,281		22,281		
OTHER ELECTRONIC SUPPORT COAST GUARD EQUIPMENT	•••	31,377		15,000		-16,377
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT		1,847,984		1,860,020		+12,036
AVIATION SUPPORT EQUIPMENT SONOBUOYS						
SONOBUOTS - ALL TYPES	•	58,422		58,422		•
AIRCRAFT SUPPORT EQUIPMENT WEAPONS RANGE SUPPORT EQUIPMENT		46,622		52,322		+5,700
EXPEDITIONARY AIRFIELDS.		7,860		7,860		
AIRCRAFT REARMING EQUIPMENT	•••	11,984		11,984	***	
AIRCRAFT LAUNCH & RECOVERY EQUIPMENT		27,042		24,000		-3,042
METEOROLOGICAL EQUIPMENT		25,129		22,818		-2,311
OTHER PHOTOGRAPHIC EQUIPMENT		1,434		1,434		
AVIATION LIFE SUPPORT	•••	26,946	•••	26,946		
AIRBORNE MINE COUNTERMEASURES	•••	38,036		38,036		
LAMPS MK III SHIPBOARD EQUIPMENT		18,152		20,152		+2,000
OTHER AVIATION SUPPORT EQUIPMENT		6,458		12,458		+6,000
TOTAL, AVIATION SUPPORT EQUIPMENT		268,085		276,432		+8,347

(DOLLARS IN THOUSANDS)

	RI QTY	UDGET EQUEST AMOUNT	COMMITTEE RECOMMENDED QTY AMOUNT		CHANGE QTY	ROM REQUEST AMOUNT
ORDNANCE SUPPORT EQUIPMENT SHIP GUN SYSTEM EQUIPMENT NAVAL FIRES CONTROL SYSTEM		6,057		4,347		-1,710
GUN FIRE CONTROL EQUIPMENT		11,077		11,077		
SHIP MISSILE SYSTEMS EQUIPMENT NATO SEASPARROW		38,442		38,442		
RAM GMLS		17,488		22,488		+5,000
SHIP SELF DEFENSE SYSTEM		33,428		33,428		
AEGIS SUPPORT EQUIPMENT		98,881	* * *	105,781	•••	+6,900
TOMAHAWK SUPPORT EQUIPMENT	•••	75,075		75,075		
VERTICAL LAUNCH SYSTEMS		8,645	•••	8,645		
FBM SUPPORT EQUIPMENT STRATEGIC MISSILE SYSTEMS EQUIP		108,106		108,106		
ASW SUPPORT EQUIPMENT SSN COMBAT CONTROL SYSTEMS		138,180		135,199		-2,981
SUBMARINE ASW SUPPORT EQUIPMENT		4,836		4,836		
SURFACE ASW SUPPORT EQUIPMENT		4,603		4,603		
ASW RANGE SUPPORT EQUIPMENT		7,232		7,232		
OTHER ORDNANCE SUPPORT EQUIPMENT EXPLOSIVE ORDNANCE DISPOSAL EQUIP		28,403		28,403		
ITEMS LESS THAN \$5 MILLION		3,978		3,978		
OTHER EXPENDABLE ORDNANCE ANTI-SHIP MISSILE DECOY SYSTEM		40,436		40,436		
SURFACE TRAINING DEVICE MODS		10,618	•••	10,618		
SUBMARINE TRAINING DEVICE MODS		31,760		31,760		
TOTAL, ORDNANCE SUPPORT EQUIPMENT		667,245		674,454		+7,209

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE	
CIVIL ENGINEERING SUPPORT EQUIPMENT						
PASSENGER CARRYING VEHICLES.		1,796		1,796		•••
GENERAL PURPOSE TRUCKS		2,049		2,049		
CONSTRUCTION & MAINTENANCE EQUIP		31,033		44,033		+13,000
FIRE FIGHTING EQUIPMENT		14,320		15,820		+1,500
TACTICAL VEHICLES		44,383		44,383		
AMPHIBIOUS EQUIPMENT		149,702		149,702		
POLLUTION CONTROL EQUIPMENT		11,736		11,736	••••	
ITEMS UNDER \$5 MILLION		26,459		30,459	•••	+4,000
PHYSICAL SECURITY VEHICLES		1,200		1,200		
TOTAL, CIVIL ENGINEERING SUPPORT EQUIPMENT		282,678		301.178		+18,500
SUPPLY SUPPORT EQUIPMENT MATERIALS HANDLING EQUIPMENT		12,946		13,946		+1,000
OTHER SUPPLY SUPPORT EQUIPMENT		15,872		17,872		+2,000
FIRST DESTINATION TRANSPORTATION		5,785		5,785		
SPECIAL PURPOSE SUPPLY SYSTEMS		73,383		73,383		
TOTAL, SUPPLY SUPPORT EQUIPMENT		107,986		110,986		+3,000
PERSONNEL AND COMMAND SUPPORT EQUIPMENT TRAINING DEVICES TRAINING SUPPORT EQUIPMENT		15,984		19,984		+4,000
COMMAND SUPPORT EQUIPMENT						
COMMAND SUPPORT EQUIPMENT		60,768		62,268	***	+1,500
EDUCATION SUPPORT EQUIPMENT		426		426	•••	•••
MEDICAL SUPPORT EQUIPMENT	•••	8,772	•••	8,772		
OPERATING FORCES SUPPORT EQUIPMENT	•••	7,925		10,925		+3,000
MOBILE SENSOR PLATFORM		31,773		31,773		***
ENVIRONMENTAL SUPPORT EQUIPMENT		17,755		17,755		
PHYSICAL SECURITY EQUIPMENT	••••	238,276		191,476		-46,800
TOTAL, PERSONNEL AND COMMAND SUPPORT EQUIPMENT		381,679		343,379		- 38, 300
SPARES AND REPAIR PARTS	•••	268,741		268,741		
CLASSIFIED PROGRAMS		10,899		10,856		-43
TOTAL, OTHER PROCUREMENT, NAVY		5,487,818		5,461,196		-26,622

# PROCUREMENT, MARINE CORPS

Fiscal year 2005 appropriation	\$1,432,203,000
Fiscal year 2006 budget request	1,377,705,000
Committee recommendation	1,426,405,000
Change from budget request	+48,700,000

This appropriation funds the procurement, delivery, and modification of missiles, armaments, communication equipment, tracked and wheeled vehicles, and various support equipment.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,426,405,000 for Procurement, Marine Corps, which is \$5,798,000 less than provided in fiscal year 2005 and \$48,700,000 more than the request for fiscal year 2006.

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

		Budget	Committee	Change from
-1		Request	Recommended	Request
12	HIGH MOBILITY ARTILLERY ROCKET SYSTEM	176,795	146,795	-30,000
	Unit Cost growth		-30,000	
	WEAPONS AND COMBAT VEHICLES UNDER \$5			
13	MILLION	7,743	10,743	+3,000
	M9 Pistol Modernization Through Spares (P-MTS)		3,000	
24	MODIFICATION KITS	0	2,500	+2,500
	USMC Hitchhiker Baseline COC		2,500	
37	JOINT TACTICAL RADIO SYSTEMS	14,837	7,837	-7,000
	JTRS program reduction		-7,000	
\$1	TACTICAL REMOTE SENSOR SYSTEM	0	3,000	+3,000
	Tactical Remote Sensor Systems (TRSS)		3,000	
44	INTELLIGENCE SUPPORT EQUIPMENT	65,973	67,973	+2,000
	BRITE M22 Imagery Dissemination Systems		2,000	
48	NIGHT VISION EQUIPMENT	20,795	31,795	+11,000
	Close Quarters Battle Sight (CQBS)		6,000	
	Scout Sniper Night Sight (SSNS)		5,000	
50	COMMAND POST SYSTEMS	17,255	22,255	+5,000
	Mobile Optical Sensor Suite (MOSS)		1,000	
	EMI Flourescent Stringable Tent Lights for Active and		4.000	
	Reserve		4,000	
53	COMM & ELEC INFRASTRUCTURE SUPPORT	17,805	20,005	+2,200
	USMC Continuity of Operations (COOP)		2,200	
61	LOGISTICS VEHICLE SYSTEM REP	28,366	29,366	+1,000
	Aviation Refueler		1,000	
<b>57</b>	TACTICAL FUEL SYSTEMS	5,338	8,338	+3,000
	Ground Expedient Refueling System		3,000	
<b>59</b>	POWER EQUIPMENT ASSORTED	12,153	14,153	+2,000
	2 kW Military Tactical Generators		2,000	
8	FIELD MEDICAL EQUIPMENT	2,459	4,459	+2,000
	Hemacool (Portable Low-Power Blood Cooling and			
	Storage)		2,000	
10	TRAINING DEVICES	17,722	65,722	+48,000
	MAGTFTC Range Transformation Initiative		48,000	
32	FAMILY OF CONSTRUCTION EQUIPMENT	19,745	20,745	+1,000
	Mobi-Mat		1,000	

## MAGTFTC RANGE TRANSFORMATION INITIATIVE

The Committee recognizes the need for a large-scale urban warfare training facility to ensure realistic training is provided for our troops preparing to deploy overseas to hostile combat zones. The United States Marine Corps has proposed a fiscal year 2008 initiative to begin construction of an urban operations training complex of unprecedented capability. The Committee applauds this effort and has provided funding to accelerate this initiative in fiscal year 2006.

## HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS)

The Committee fully supports the Army and Marine Corps HIMARS program and believes this to be an important part of DoD's future force capability. However, Committee notes that there is a cost differential of \$2,000,000 between launchers purchased for the Marine Corps and for the Army. The Army budget materials indicate the unit cost of launchers is just over \$3,000,000 and the Marine Corps budget request indicates that the cost is just under \$5,100,000. This difference is especially striking considering that the Army and Marine Corps purchase the same launcher using the same contracting vehicle. In this respect, the Marine Corps budget justification materials indicate that the unit price for HIMARS launchers is determined by Army contract pricing and includes a contract surcharge for full rate product contracting cost to the Marine Corps. The Committee believes this surcharge and cost differential are excessive, and therefore recommends a reduction of \$30,000,000 from the budget request.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	R	UDGET EQUEST AMOUNT	RE QTY	MMITTEE COMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
PROCUREMENT, MARINE CORPS						
WEAPONS AND COMBAT VEHICLES TRACKED COMBAT VEHICLES						
AAV7A1 PIP		26,134		26,134		
EXPEDITIONARY FIGHTING VEHICLE		30,359		30,359		•••
LAV PIP		59,699	• • •	59,699		
M1A1 FIREPOWER ENHANCEMENTS		33,454		33,454		
ARTILLERY AND OTHER WEAPONS EXPEDITIONARY FIRE SUPPORT SYSTEM		5,965		5,965		
155MM LIGHTWEIGHT TOWED HOWITZER	77	178,364	77	178,364	••••	
HIGH MOBILITY ARTILLERY ROCKET SYSTEM	15	176,795	15	146,795		- 30 , 000
WEAPONS AND COMBAT VEHICLES UNDER \$5 MILLION		7,743		10,743		+3,000
WEAPONS MODULAR WEAPON SYSTEM		23,604		23,604		
OTHER SUPPORT MODIFICATION KITS		10,638		10,638		
WEAPONS ENHANCEMENT PROGRAM		5,357		5,357		
TOTAL, WEAPONS AND COMBAT VEHICLES	-	558,112		531,112		-27,000
GUIDED MISSILES AND EQUIPMENT GUIDED MISSILES						
	•••	1,997		1,997		
COMPLEMENTARY LOW ALTITUDE WEAPON SYSTEM		442		442		
OTHER SUPPORT MODIFICATION KITS				2,500		+2,500
TOTAL, GUIDED MISSILES AND EQUIPMENT		2,439		4,939		+2,500

(DOLLARS IN THOUSANDS)

	QTY R	UDGET EQUEST AMOUNT	MMITTEE COMMENDED AMOUNT	CHANGE FF QTY	OM REQUEST AMOUNT
COMMUNICATIONS AND ELECTRONICS EQUIPMENT COMMAND AND CONTROL SYSTEMS UNIT OPERATIONS CENTER.		952	 952		
REPAIR AND TEST EQUIPMENT REPAIR AND TEST EQUIPMENT		25,749	 25,749		
OTHER SUPPORT (TEL) COMBAT SUPPORT SYSTEM		23,757	 23,757		
MODIFICATION KITS		23,611	 23,611		
ITEMS UNDER \$5 MILLION (COMM & ELEC)		2,043	 2,043		
AIR OPERATIONS C2 SYSTEMS		13,058	 13,058		
JOINT TACTICAL RADIO SYSTEMS		14,837	 7,837		-7,000
RADAR + EQUIPMENT (NON-TEL) RADAR SYSTEMS		12,167	 12,167		
INTELL/COMM EQUIPMENT (NON-TEL) TACTICAL REMOTE SENSOR SYSTEM		***	 3,000		+3,000
FIRE SUPPORT SYSTEM		33,460	 33,460		
INTELLIGENCE SUPPORT EQUIPMENT		65.973	 67,973		+2,000
NIGHT VISION EQUIPMENT.		20,795	 31,795		+11,000
OTHER SUPPORT (NON-TEL) COMMON COMPUTER RESOURCES		48,589	 48,589		
COMMAND POST SYSTEMS		17,255	 22,255		+5,000
RADIO SYSTEMS		28,972	 28,972		
COMM SWITCHING & CONTROL SYSTEMS		54,324	 54,324		
COMM & ELEC INFRASTRUCTURE SUPPORT		17,805	 20,005		+2,200
TOTAL, COMMUNICATIONS AND ELECTRONICS EQUIPMENT	•	403,347	 419,547		+16,200

(DOLLARS IN THOUSANDS)

		JDGET EQUEST AMOUNT	MMITTEE COMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
SUPPORT VEHICLES ADMINISTRATIVE VEHICLES COMMERCIAL PASSENGER VEHICLES		775	 775		
COMMERCIAL CARGO VEHICLES		11,776	 11,776		
TACTICAL VEHICLES 5/4T TRUCK HMMWV (MYP)		97,988	 97,988		
LIGHTWEIGHT PRIME MOVER		3,445	 3,445		
LOGISTICS VEHICLE SYSTEM REP		28,366	 29,366		+1,000
FAMILY OF TACTICAL TRAILERS		6,906	 6,906		
OTHER SUPPORT ITEMS LESS THAN \$5 MILLION		3,748	 3,748		
TOTAL, SUPPORT VEHICLES		153,004	 154,004		+1,000
ENGINEER AND OTHER EQUIPMENT ENGINEER AND OTHER EQUIPMENT ENVIRONMENTAL CONTROL EQUIP ASSORT		3,450	 3,450		
BULK LIQUID EQUIPMENT		21,887	 21,887		
TACTICAL FUEL SYSTEMS		5,338	 8,338		+3,000
POWER EQUIPMENT ASSORTED	• • • •	12,153	 14,153		+2,000
AMPHIBIOUS SUPPORT EQUIPMENT		16,105	 16,105		
EOD SYSTEMS		71,185	 71,185		
MATERIALS HANDLING EQUIPMENT PHYSICAL SECURITY EQUIPMENT		5,064	 5.064		
GARRISON MOBILE ENGR EQUIP		10,914	 10,914		
MATERIAL HANDLING EQUIP		21,132	 21,132		
FIRST DESTINATION TRANSPORTATION	•••	3,421	 3,421		••••

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
	 			• • • • • • • • •	
GENERAL PROPERTY FIELD MEDICAL EQUIPMENT	 2,459		4,459		+2,000
TRAINING DEVICES	 17,722		65,722		+48,000
CONTAINER FAMILY	 3,721	•••	3,721		
FAMILY OF CONSTRUCTION EQUIPMENT,	 19,745		20,745		+1,000
FAMILY OF INTERNALLY TRANSPORTABLE VEH (ITV)	 3,786		3,786		
RAPID DEPLOYABLE KITCHEN	 5,405		5,405		
OTHER SUPPORT ITEMS LESS THAN \$5 MILLION	 10,412		10,412		
TOTAL, ENGINEER AND OTHER EQUIPMENT	233,899		289,899		+56,000
SPARES AND REPAIR PARTS	 26,904	•	26,904		•••
TOTAL, PROCUREMENT, MARINE CORPS	1,377,705		1,426,405		+48,700

# AIRCRAFT PROCUREMENT, AIR FORCE

Fiscal year 2005 appropriation	\$13,648,304,000
Fiscal year 2006 budget request	11,973,933,000
Committee recommendation	12,424,298,000
Change from budget request	+450,365,000

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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$12,424,298,000 for Aircraft Procurement, Air Force, which is \$1,224,006,000 less than the amount provided in fiscal year 2005 and \$450,365,000 more than the request for fiscal year 2006.

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

<u>P-1</u>			Recommendation	Reques
1		Request	Neconanendation	Reques
	TACTICAL FORCES (AP-CY)	152,377	0	-152,377
	JSF Advance Procurement		-152,377	
10	C-130J	98,983	743,983	+645,000
	Full Funding of MYP Program		645,000	
11	C-130J ADVANCE PROCUREMENT (CY)	0	90,000	+90,000
	Advance Procurement for 9 MYP Program Aircraft		90,000	
14	V-22 OSPREY	233,793	222,243	-11,550
	AF Requested Transfer to P-62		-3,550	
	AF Requested Transfer to P-64		-8,000	
16	CIVIL AIR PATROL A/C	571	8,571	+8,000
	Aircraft Replacement		8,000	
18	HAEUAV	327,659	199,459	-128,200
	Aircraft Delivery Delays		-110,000	
	Air Force Requested Transfer to RDTE, Global Hawk		-18,200	
19	HAEUAV (AP-CY)	69,993	59,993	-10,00
	Advance Procurement for 1 Aircraft		-10,000	
20	PREDATOR UAV	125,566	177,566	+52,00
	Predator BQM-9 Hunter Killer Remotely Operated Aircraft (Note: Only to procure 4 additional Predator B aircraft.)		52,000	
22	B-1B	27,875	26,075	-1,800
	DSUP Reprogramming		-1,800	
23	B-52	145,025	110,225	-34,80
	CALCM Inflight Beyond Line of Sight Rapid Retasking	,	-27,000	
	DSUP Reprogramming		-7,800	
26	F-15	151,518	225,718	+74,200
	AESA V3 Radar Procurement		52,200	
	AESA Attrition Reserve Array and Low Rate Test			
	Equipment F-15 E Kit Modifications		20,000	
	F-15 E Kit Modifications		2,000	
27	F-16	380,960	402,460	+21,50
	ANG Block 42 F-16 Engine Upgrade		15,000	
	APG-68 V (10) Radar for F-16 Block 30 Aircraft for the AFRC		6,500	
20	C-5	71,137	76 537	+5,40
30	C-5 Avionics Modernization Program (AMP) for the Air	11,137	76,537	+5,40
	National Guard and Reserve C-5 Units		5,400	
33	C-17A	260,826	176,826	-84,000
	LAIRCM Installs - Transfer to Title IX		-84,000	.,
	C-21	3,924	10,424	+6,500

1	7	1
Т	1	T

P-1		Budget Request	Committee Recommendation	Change From Reques
·				
	C-21 Cockpit Avionics Reduced Vertical Separation			
	Minimum (RVSM) Upgrades		6,500	
41	T-38	202,694	182,694	-20,000
	Propulsion Modifications		-20,000	
49	C-130	185,651	176,451	-9,200
	LAIRCM Installs - Transfer to Title IX		-7,200	
	C-130 Active Noise Cancellation		1,500	
	AF Requested Transfer to R-71, EW Development, for the			
	ALR-69A		-8,500	
	Airborne Synthetic Aperture Radar System - 109th Airlift			
	Group		2,000	
	High Pressure Spray System for 910th Airlift Wing		3,000	
50	C130J MODS	5,988	17,988	+12,000
	AFFS for Western States Fire Fighting		12,000	
51	C-135	88,748	90,748	+2,000
	Global Air Traffic Management Program	•	2,000	
57	E-8	15,506	29,006	+13,500
	E-8C Joint STARS Re-engining	·	13,500	
60	OTHER AIRCRAFT	70,953	46,953	-24.000
	A-10 MIDS JTRS Installs	,	-24,000	
62	CV-22 MODS	102	3,652	+3,550
	AF Requested Transfer from P-14		3,550	-,
64	INDUSTRIAL FACILITIES	204.038	203,038	-1,000
•••	Execution		-9.000	.,
	AF Requested Transfer from P-14		8,000	
74	WAR CONSUMABLES	24,058	0	-24,058
••	Transfer to Title IX	2,,	-24,058	,
75	REPLEN SPARES/REPAIR PARTS	644,155	661,855	+17,700
	Sniper or Litening Advance Targeting Pod (Note: Only for			
	Air Force Reserve A-10s at Whiteman AFB)		17,700	

## JOINT STRIKE FIGHTER ADVANCE PROCUREMENT

The budget request includes \$152,400,000 for procurement of long lead items to support the low rate initial production of five conventional take-off and landing variants of the Joint Strike Fighter. The Committee notes that under the revised aircraft build sequence all of these aircraft do not require full funding prior to the beginning of fiscal year 2008. Accordingly, a request to begin advance procurement of long lead items two years prior, in fiscal year 2006, is funding early to need and contrary to a conventional aircraft procurement strategy. Advance procurement funds should be requested in the Air Force's fiscal year 2007 budget submission. Full funding for these five aircraft should be requested in the fiscal year 2008 budget.

The Committee believes it remains to be seen whether the JSF program will be able to keep the aggressive schedule to begin production of the 23 developmental test aircraft in the next thirtythree months. Previous aircraft production programs have all faced significant schedule delays in delivering test aircraft, which have in turn consistently forced delays in the delivery of early production representative aircraft. In an effort to prevent any instability in the system development and demonstration (SDD) of the Joint Strike Fighter, the Committee has fully funded the joint Air Force and Navy request of \$4,867,776,000 for the development program. The Committee believes that keeping SDD on schedule and on budget will be critical to preventing these kinds of production delays and any subsequent reductions in aircraft procurement.

#### FUTURE YEARS PROCUREMENT STRATEGY FOR THE F/A-22 RAPTOR

The budget request proposes reducing advance procurement for three F/A-22 aircraft in fiscal year 2007 based upon a Department of Defense program budget decision to terminate procurement in fiscal year 2009. In hearings on the fiscal year 2006 request, the Committee questioned the basis for this decision and received a response that the decision was under review and would be evaluated as part of the Quadrennial Defense Review (QDR).

The Committee believes that a fair and objective review of the F/A-22 business case is necessary and that consideration should be given to options to continue procurement of this aircraft after 2009. The Committee directs the Secretary of Defense to report to the congressional defense committees on alternatives for the continued acquisition of the F/A-22. The report should consider, but not be limited to, the following; an analysis of the costs and benefits of a multiyear procurement program, extending the F/A-22 procurement profile, and the effects of F/A-22 procurement on the Joint Strike Fighter production line.

#### F–15 ACTIVE ELECTRONICALLY SCANNED ARRAY PROCUREMENT

The Committee has provided an additional \$72,200,000 to begin procurement of APG-63(V)3 radars. Of the funds provided, \$20,000,000 is to procure low rate factory specialized test equipment, fund array verification and procure one APG-63(V)3 array that can be used for attrition reserve for the Alaska F-15C/D squadron. The remaining funds, \$52,200,000, are to procure six systems for Air National Guard F-15s. Funds have also been included in Research, Development, Test and Evaluation, Air Force for continued development of these radars to increase capability.

#### C-130J MULTIYEAR PROCUREMENT PROGRAM

The C-130J multiyear procurement program of record as approved in the Department of Defense Appropriations Act, 2005, provided advance procurement funding for nine Air Force C-130J aircraft in fiscal year 2006. The fiscal year 2006 budget request proposes terminating the C-130J multiyear procurement program, eliminating all of these aircraft, and instead providing funding in Aircraft Procurement, Navy, for an additional eight Marine KC-130J aircraft for a total of twelve Marine aircraft. The Committee denies this recommendation and has provided funding to restore the multiyear procurement program of record by transferring funding from Aircraft Procurement, Navy, to Aircraft Procurement, Air Force, for the procurement of nine Air Force C-130J and four Marine KC-130J aircraft in fiscal year 2006.

The Committee notes that during hearings on the fiscal year 2006 budget request with the Secretary of Defense, the Committee raised significant concerns regarding the department's recommendation to terminate the multiyear procurement program. In a letter to the Committee dated May 10, 2005, the Secretary of Defense acknowledged these concerns and recommended the continuation of the multiyear procurement program.

The Committee continues to be concerned with the terms of the C-130J multiyear procurement contract as identified in the Committee report on the Department of Defense Appropriations Act, 2005, including terms that reduced future flexibility. However, given the capability of these new aircraft, the requirement for them as emphasized by the recent grounding of a large number of older C-130 aircraft, and the taxpayer savings derived from the multiyear procurement commercial nature of this contract, the Committee believes there are justifiable reasons for continuation of procurement. The Committee expects the Air Force and the manufacturer to work together to ensure that present and future C-130Js under the multiyear contract meet all operational requirements and that manufacturing achieves economic order quantities.

## C-17 PROCUREMENT

The Committee recognizes the tremendous performance of the C– 17 and the contributions these aircraft have made in the global war on terrorism and other operations. Having flown over 85,000 airlift missions and having logged over 400,000 flying hours in support of the war on terror, Operation Enduring Freedom and Operation Iraqi Freedom, C–17s have proven themselves as one of the most reliable of our airlift assets. These aircraft have also been key enablers for non-combat operations as well, such as during the tsunami relief effort in Southeast Asia when they carried over 2.4 million pounds of cargo in 30 days.

The Committee has fully funded the budget request for 15 C-17 aircraft in fiscal year 2006 and provided the requested advance procurement funding for an additional 7 aircraft in fiscal year 2007. These funds are provided to protect the option of continuing

procurement beyond the current multiyear procurement program which ends in fiscal year 2007. However, the Committee believes it is premature to provide authorization for the Air Force to enter into a follow-on multiyear pending the conclusion of the Mobility Capabilities Study and the Quadrennial Defense Review. Should these efforts establish a requirement for further C–17 aircraft, the Committee would support procurement through a multiyear strategy in accordance with the requirements identified in section 8008 of this bill, and section 2306b of title 10, United States Code.

#### GLOBAL HAWK

The budget request includes \$327,700,000 for procurement of five Global Hawk unmanned air vehicles and \$70,000,000 for advance procurement of six air vehicles in fiscal year 2007. The Committee has reduced the request for fiscal year 2006 aircraft by 2 air vehicles and \$110,000,000. Advance procurement for fiscal year 2007 is reduced by 1 air vehicle and \$10,000,000.

In the Committee's report accompanying the Department of Defense Appropriations Act, 2005, the Committee expressed concern with the Air Force strategy to accelerate the Global Hawk development and production programs. The compressed schedule created significant cost and schedule risk as the program transitioned from the stable design and manufacturing of the RQ-4A model to the larger RQ-4B model. The Air Force's failure to heed these concerns has since resulted in \$194,000,000 in development cost overruns, a Nunn-McCurdy breach due to cost growth in the average procurement unit cost of 18 percent since the last rebaseline in December of 2002, and air vehicle delivery delays of up to 12 months.

The Committee does not dispute the requirement for these aircraft or their capability to provide persistent high value surveillance. However, the contractor has been unable to meet the production levels that the Air Force has requested. The Committee believes that reducing the number of air vehicles to be procured in fiscal years 2006 and 2007 will give the program an opportunity to stabilize both the development and the manufacturing programs.

#### A-10 MIDS JOINT TACTICAL RADIO SYSTEM

The budget request includes \$42,800,000 for procurement and installation of MIDS JTRS radios on A-10 aircraft. The Committee notes that this request was based on a delivery schedule that has since experienced a six-month delay in initial deliveries. Based upon an estimated 12–18 month lead-time to produce the MIDS JTRS terminals and corresponding Group A kits, the AF requirement now is only \$17,920,000. Accordingly, the request has been reduced by \$24,000,000.

#### AIRBORNE FIRE-FIGHTING SYSTEM

The Committee notes the drastically decreased availability of commercial firefighting aircraft and applauds the Department of Defense for its willingness to provide assets to assist states in mitigating the impact of wild fires. The Committee is concerned, however, that even though Congress has for three years provided funding specifically for the development and procurement of a replacement for the obsolete Modular Airborne Fire Fighting System used by Air National Guard and Air Force Reserve units to fight wild fires for more than 30 years, the designated replacement system, the Airborne Fire-Fighting System (AFFS) has yet to be fielded. As civilian airborne assets become increasingly unavailable, expedited AFFS fielding for C-130J aircraft has become a critical issue for western States and other regions routinely afflicted with massive wild fires.

The Committee understands that final specifications for a replacement system still have yet to be determined. In addition, specifications originally approved by an Air Force Technical Review Board have been substantially changed by the Air Force. These factors are causing both a delay in fielding a replacement system and a substantial increase in projected per unit cost. The Committee directs the Air Force to identify the specifications required for the AFFS system within 120 days of enactment of this legislation. In identifying these specifications, the Air Force shall include development representatives from all federal activities normally involved with fighting wild fires and from Service agencies normally involved in the air worthiness certification process. The Committee expects AFFS systems to be fully certified and fielded to Air National Guard and Air Force Reserve units with C-130Js by March 2006 in time to support fire fighting needs during the 2006 fire fighting season, and at a per unit cost commensurate with the original replacement system cost briefed to Congress.

#### EURO-AFGHAN AIR SAFETY

Recent aircraft crashes in Afghanistan that claimed over 100 lives and over 40 other documented incidents that required maneuver to avoid collision have raised the Committee's concerns about the safety of aircraft operations along the Euro-Afghan corridor and in Afghanistan. Aircraft operations along this heavily traveled route are conducted in an area of mountainous, hostile, and remote terrain along a corridor that possesses minimal or no air safety capabilities. While the Committee understands that the Air Force is undertaking some measures to improve the air safety situation in Afghanistan, the Committee believes that the nature of the problem and the urgency of the matter justifies a broader comprehensive approach. The Committee directs that the Secretary of Defense provide the congressional defense committees by January 1, 2006, a report detailing a plan, timeline and budget providing options for improving air safety along the Euro-Afghan corridor, as well as in Afghanistan, consistent with authorities in existing law.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT	ε άτυ	COMMITTEE RECOMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
AIRCRAFT PROCUREMENT, AIR FORCE						
COMBAT AIRCRAFT						
TACTICAL FORCES TACTICAL FORCES (AP-CY)		152,377				-152,377
F-22 RAPTOR	24	3,186,622	24	3,186,622		•••
F-22 RAPTOR (AP-CY)		576,877		576,877	~ ~ *	••••
TOTAL, COMBAT AIRCRAFT		3,915,876		3,763,499		-152,377
AIRLIFT AIRCRAFT TACTICAL AIRLIFT						
	15	2,790,859	15	2,790,859		
C-17A (MYP) (AP-CY)		445,423		445,423		
OTHER AIRLIFT C-130J		98,983	9	743,983	+9	+645,000
C-130J ADVANCE PROCUREMENT (CY)				90,000		+90,000
TOTAL, AIRLIFT AIRCRAFT		3,335,265		4,070.265		+735,000
TRAINER AIRCRAFT OPERATIONAL TRAINERS						
JPATS	54	333,307	54	333,307		
OTHER AIRCRAFT HELICOPTERS						
V-22 OSPREY	2	233,793	2	222,243	•••	-11,550
V-22 OSPREY (AP-CY)		10,525		10,525	•••	
MISSION SUPPORT AIRCRAFT CIVIL AIR PATROL A/C		571		8,571		+8,000
OTHER AIRCRAFT TARGET DRONES		82.907		82,907		
HAEUAV	5	327.659	3	199,459	-2	-128,200
		69,993		59,993		-128,200
PREDATOR UAV		125,566	13	177,566	+4	+52.000
TOTAL, OTHER AIRCRAFT		851,014		761,264		-89,750

(DOLLARS IN THOUSANDS)

		JDGET EQUEST AMOUNT		MMITTEE COMMENDED AMOUNT	CHANGE FF QTY	ROM REQUEST AMOUNT
			•••••			
MODIFICATION OF INSERVICE AIRCRAFT STRATEGIC AIRCRAFT B-2A		59,134		59,134		
B-1B		27,875		26,075		-1,800
B-52		145,025		110,225		- 34,800
F-117		17,221		17,221		
TACTICAL AIRCRAFT A-10.		52,159		52,159		
F-15		151,518		225,718		+74,200
F-16		380,960		402,460		+21,500
F22 RAPTOR		53,992	~ ~ *	53,992		
AIRLIFT AIRCRAFT						
C-5	• • •	71,137		76,537		+5,400
C-5 (AP-CY)		20,000		20,000		
C-17A		260,826		176,826	~ * *	-84,000
C-21		3,924		10,424		+6,500
C-32A		194		194		
C-37A	• • • •	382		382		
TRAINER AIRCRAFT GLIDER MODS		3,174		3,174		
T6 MODIFICATIONS	•••	6,143		6,143		
T-1		181		181		
Τ-38		202,694		182,694		-20,000
T-43		2,014		2,014		
OTHER AIRCRAFT KC-10A (ATCA)		21,937		21,937		
C-12	•••	6,295		6,295		
C-20 MODS		488		488		
VC-25A MOD		978		978		
C-40		194		194		
C-130	• • •	185,651		176,451		-9,200
C130J MODS		5,988		17,988		+12,000
C-135		88,748		90,748		+2,000
COMPASS CALL MODS		27,421		27,421		
C-29A MODS		3,816		3,816		
DARP		85,470		85,470		
E-3		49,292		49,292	••••	

## (DOLLARS IN THOUSANDS)

	i	BUDGET REQUEST AMOUNT	QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
E-4		85,342		85,342		
E-8		15,506		29,006		+13,500
H-1	•••	32,418		32,418		
Н-60		50,497		50,497		
OTHER AIRCRAFT		70,953		46.953		-24,000
PREDATOR MODS		30,286		30,286		
CV-22 MODS		102		3.652		+3,550
TOTAL, MODIFICATION OF INSERVICE AIRCRAFT		2,219,935		2,184,785		- 35 , 150
AIRCRAFT SPARES AND REPAIR PARTS INDUSTRIAL FACILITIES		204,038		203,038	••••	-1,000
AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES COMMON SUPPORT EQUIPMENT COMMON SUPPORT EQUIPMENT	***	124,420		124,420		
POST PRODUCTION SUPPORT						
8-1	••••	13,466		13,466	•••	
B-2A		7,304		7,304		
B-2A	•••	22,111	••••	22,111		
B-52	•••	21,162	•••	21,162		
C-130		20,502	••••	20,502		
F-15 POST PRODUCTION SUPPORT	• • •	13,170		13,170		•••
F-16 POST PRODUCTION SUPPORT		17,833		17,833		
INDUSTRIAL PREPAREDNESS		22,360		22,360		
WAR CONSUMABLES WAR CONSUMABLES		24,058				-24,058
OTHER PRODUCTION CHARGES REPLEN SPARES/REPAIR PARTS		644,155		661,855		+17,700
DEPOT MODERNIZATION	••••	115,525	•••	115,525		
DARP DARP		68,432		68,432		
TOTAL, AIRCRAFT SUPPORT EQUIPMENT AND FACILITIES		1,114,498		1,108,140		-6,358
TOTAL, AIRCRAFT PROCUREMENT, AIR FORCE		11,973,933		12,424,298		+450,365

## MISSILE PROCUREMENT, AIR FORCE

Fiscal year 2005 appropriation	\$4,458,113,000
Fiscal vear 2006 budget request	5,490,287,000
Committee recommendation	5,062,949,000
Change from budget request	-427,338,000

This appropriation provides for procurement, installation, and checkout of strategic ballistic and other missiles, modification of inservice 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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$5,062,949,000 for Missile Procurement, Air Force, which is \$604,836,000 more than the amount provided in fiscal year 2005 and \$427,338,000 less than the request for fiscal year 2006.

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

P-1		Budget Request	Committee Recommendation	Change From Request
3	JASSM Contract Termination	150,238	<b>2,000</b> -148,238	-148,238
12	MM III MODIFICATIONS Propulsion System Rocket Engine (PSRE) Life Extension	672,633	676,533	+3,900
	Program		3,900	
28	EVOLVED EXPENDABLE LAUNCH VEHICLE Defer Funding for SBIRS High Launch	838,347	<b>747,347</b> -91,000	-91,000

#### JOINT AIR TO SURFACE STANDOFF MISSILE

The Committee continues to have grave concerns regarding the viability of the Joint Air to Surface Standoff Missile (JASSM). Responding to the Committee's concerns included in the House Report accompanying the fiscal year 2005 defense appropriations act, the Air Force stated that the Committee's findings regarding flight tests were outdated and based on old test data. "The JASSM design is sound and proven in testing", stated the Air Force, while the contractor stated that the Committee's views did not "reflect corrective actions nor validations of fixes incorporated during or after those flight tests". Despite these assurances, in the summer of 2004 another JASSM test failed and testing was ordered to stop.

When the program returned to test earlier this year, two successful verification tests enabled the program to resume follow-on operational tests. On April 26th, 2005, two separate JASSMs were launched from B-2s. One missile successfully achieved its objectives, while the other failed to obtain controlled flight and crashed at sea. During the most recent test on May 16th, a JASSM was launched from a B-52 at White Sands Missile Range. The wings failed to properly deploy and the missile crashed before hitting its target. Preliminary findings have indicated that binding of the wings on deployment may have caused the failure, a potential new production related deficiency.

The statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2005 stated that failure to increase the reliability of JASSM would cause the Committee to reconsider support for the program. The Committee has lost the confidence it may have had in JASSM's ability to achieve even its minimal reliability and mission performance requirements. Accordingly the Committee has provided no funding for JASSM missile procurement and instead recommends the program be terminated.

#### EVOLVED EXPENDABLE LAUNCH VEHICLE (EELV)

The Air Force requested \$838,347,000 for the Evolved Expendable Launch Vehicle (EELV). The Committee recommends \$747,347,000, a reduction of \$91,000,000 for the launch vehicle associated with the first Space Based Infrared High (SBIRS High) geo-synchronous satellite.

The SBIRS High program is extremely troubled. The total estimated cost for the program has increased from \$4 billion to over \$10 billion. The Air Force has experienced three Nunn-McCurdy breaches in four years and satellite launch dates have slipped repeatedly. The Air Force request in fiscal year 2006 includes \$91,000,000 to support a fourth quarter 2008 launch of the first SBIRS High satellite. Given the troubled history of this program, the Committee believes it is highly likely that over the next three and a half years the first SBIRS satellite will experience additional slips. A launch delay of just three months would defer the requirement to budget for the launch vehicle to fiscal year 2007. The Committee believes such a delay is highly likely, and has deferred the associated fiscal year 2006 funding accordingly. The Committee recommendation also includes a Government Accountability Office (GAO) recommended rescission of \$92,000,000 from the launch services associated with the first Advanced EHF (AEHF) satellite. These funds are available based on the restructured method the Air Force has adopted for the EELV contracting.

Finally, the Committee directs that all future EELV contracts be negotiated on an annual basis, eliminating the practice of "block buys" and "pre-awards" of outyear launch services. The Committee notes that competition has effectively been eliminated in the program, and such "multiyear"-like contracts are no longer in the interest of the taxpayers.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	QTY R	UDGET EQUEST AMOUNT		MMITTEE COMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
MISSILE PROCUREMENT, AIR FORCE						
BALLISTIC MISSILES MISSILE REPLACEMENT EQUIPMENT - BALLISTIC ADVANCED CRUISE MISSILE		2,027		2,027		
LGM-30F/G MINUTEMAN II/III		41,635		41,635		
OTHER MISSILES TACTICAL JASSM	300	150,238		2,000	- 300	-148,238
JOINT STANDOFF WEAPON		971		971		
SIDEWINDER (AIM-9X)	196	44,963	196	44,963		
AMRAAM	166	120,668	166	120,668		
PREDATOR HELLFIRE MISSILE	378	38,135	378	38,135		
SMALL DIAMETER BOMB	512	59,052	512	59,052		
INDUSTRIAL FACILITIES INDUSTRIAL FACILITIES		1,225		1,225		
POLLUTION PREVENTION ACTIVITY		895		895	•••	
TOTAL, OTHER MISSILES	-	416,147		267,909		-148,238
MODIFICATION OF INSERVICE MISSILES CLASS IV						
ADVANCED CRUISE MISSILE		3,251		3,251	•••	
MM III MODIFICATIONS		672,633		676.533		+3,900
AGM-65D MAVERICK		233	•••	233		••••
AGM-88C HARM		38	••••	38		
AIR LAUNCH CRUISE MISSILE		24,764		24,764	••••	•••
TOTAL, MODIFICATION OF INSERVICE MISSILES	-	700,919		704,819		+3,900

(DOLLARS IN THOUSANDS)

		BUDGET REQUEST		OMMITTEE ECOMMENDED		FROM REQUEST
	QTY	AMOUNT	QTY	AMOUNT	QTY	AMOUNT
SPARES AND REPAIR PARTS MISSILE SPARES/REPAIR PARTS		85,094		85,094		
OTHER SUPPORT SPACE PROGRAMS						
ADVANCED EHF	1	528,978	1	528,978	•••	
WIDEBAND GAPFILLER SATELLITES	~	22,300		22,300		
WIDEBAND GAPFILLER SATELLITES (AP-CY)		50,217		50,217		•••
SPACEBORNE EQUIP (COMSEC)	•••	9,575		9,575		
GLOBAL POSITIONING (SPACE)	3	276,086	3	276,086		•••
GLOBAL POSITIONING (SPACE) (AP-CY)		42,000		42,000		
DEF METEOROLOGICAL SAT PROG(S		67,175	***	67,175		
DEFENSE SUPPORT PROGRAM(SPACE		42,713	•••	42,713		•••
TITAN SPACE BOOSTERS(SPACE)		66,180		66.180		
EVOLVED EXPENDABLE LAUNCH VEH	5	838.347	5	747,347		-91,000
MEDIUM LAUNCH VEHICLE(SPACE)		111,166		111,166		
SPECIAL PROGRAMS DEFENSE SPACE RECONN PROGRAM		320,606		320,606		
SPECIAL UPDATE PROGRAMS		26,250		26,250		
TOTAL, OTHER SUPPORT	-	2,401,593	-	2,310,593		-91,000
CLASSIFIED PROGRAMS		1,842,872		1,650,872		-192,000
TOTAL, MISSILE PROCUREMENT, AIR FORCE		5,490,287		5,062,949		-427,338

## PROCUREMENT OF AMMUNITION, AIR FORCE

Fiscal year 2005 appropriation	\$1,327,459,000
Fiscal year 2006 budget request	1,031,207,000
Committee recommendation	1,031,907,000
Change from budget request	+700,000

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

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,031,907,000 for Procurement of Ammunition, Air Force, which is \$295,552,000 less than the amount provided in fiscal year 2005 and \$700,000 more than the request for fiscal year 2006.

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

P-1		Budget Request	Committee Recommendation	Change from Reques
3	CARTRIDGES	160,530	140,530	-20,000
	Execution		-25,000	
	PGU-14 API, 30mm Ammunition		5,000	
5	GENERAL PURPOSE BOMBS	240,231	245,231	+5,000
	Enhanced Paveway III		5,000	
New	SENSOR FUZED WEAPON - ER	0	15,700	+15,700
	Transfer from R-79, Munitions Dispenser Development		15,700	

## LASER GUIDED BOMB

The Committee is pleased to note that since the Air Force started to procure Laser Guided Bomb (LGB) kits from two vendors in fiscal year 2002, the savings to the Treasury have been over \$300,000,000. Since the second source supplier paid the qualification costs for entry, there were no initial costs to the government. A second source provides the benefits of cost competition and a surge capacity requiring low quantity to maintain an economic sustaining rate. The synergies of engineering expertise engendered by competition have led to recent improvements in the performance of the GBU-10, increased LGB accuracies in other configurations and additional cost savings. LGB capability is further enhanced by the competitive development of a dual mode guided bomb that would provide both visual and all-weather guidance for General Purpose Bombs. Dual source competition has produced a superior product with significant cost savings, better serving both the war fighter and the taxpayer.

The Committee is a strong believer in the benefits provided by a competitive sourcing procurement strategy for LGB. Therefore, prior to any determination by the Air Force, which also procures LGBs for the Navy, to move to a single supplier, the Secretary of the Air Force is directed to provide a report to the congressional defense committees detailing the benefits derived from a single source procurement. The report should contain a cost-benefit analysis of how a single source would retain the benefits of the current procurement while preventing cost growth in the future.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT	QTY	COMMITTEE RECOMMENDED AMOUNT	QTY	FROM REQUEST AMOUNT
PROCUREMENT OF AMMUNITION, AIR FORCE						
PROCUREMENT OF AMMO, AIR FORCE ROCKETS		36,302		36,302		
CARTRIDGES		160,530		140,530		-20,000
BOM85 PRACTICE BOMBS		14,278		14,278		
GENERAL PURPOSE BOMBS		240,231		245,231		+5,000
SENSOR FUZED WEAPON	302	120,379	302	120,379		
JOINT DIRECT ATTACK MUNITION	8,000	223,285	8,000	223,285		•••
SENSOR FUZED WEAPON - ER	•••			15,700		+15,700
FLARE, IR MJU-7B CAD/PAD		21,212		21,212		
EXPLOSIVE ORDINANCE DISPOSAL 11063		2,958		2,958		
SPARES AND REPAIR PARTS		4,354		4,354		
MODIFICATIONS LESS THAN \$5M		892		892		
ITEMS LESS THAN \$5,000,000		3,948		3,948		
FUZES FLARES		143,620		143,620		
FUZES		53,176		53,176	••••	
TOTAL, PROCUREMENT OF AMMO, AIR FORCE		1,025,165		1,025,865		+700
WEAPONS SMALL ARMS		6,042		6.042		••••
TOTAL, PROCUREMENT OF AMMUNITION, AIR FORCE		1,031,207		1,031.907		+700

## OTHER PROCUREMENT, AIR FORCE

Fiscal year 2005 appropriation	\$13,071,297,000
Fiscal vear 2006 budget request	14,002,689,000
Committee recommendation	13,737,214,000
Change from budget request	-265,475,000

This appropriation provides 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.

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$13,737,214,000 for Other Procurement, Air Force, which is \$665,917,000 more than the amount provided in fiscal year 2005 and \$265,475,000 less than the request for fiscal year 2006.

# EXPLANATION OF PROJECT LEVEL ADJUSTMENTS

-1	Budget Request	Committee Recommendation	Change from Reques
26 HALVERSEN LOADER	16,311	23,311	+7,000
Halversen Loaders	,	7,000	
	40 705	40 705	+3,000
40 AIR TRAFFIC CTRL/LAND SYSTEMS Automatic Asset Following System Pilot Project at	16,795	19,795	+3,000
McEntire Air Base		3,000	
41 NATIONAL AIRSPACE SYSTEM	51,919	58,919	+7,000
DASR/DAAS (Note: only for Whiteman AFB)	,	5,000	
Airborne Threat Detection Capability Expansion		2,000	
42 THEATER AIR CONTROL SYS IMPROVEMENTS	76,752	51,852	-24,90
Execution Delays	,	-15,000	,
AF Requested Transfer to R-145, for BCS-M Spiral 3			
Software Development		-9,900	
48 GENERAL INFORMATION TECHNOLOGY	110,997	114,997	+4,00
Worldwide Warehouse Redistribution System		2,000	
Pocket J Production		2,000	
51 AIR FORCE PHYSICAL SECURITY SYSTEMS	35,910	36,910	+1,00
Force Protection Near Real Time Surveillance System		1,000	
52 COMBAT TRAINING RANGES	36,096	45,096	+9,00
UMTE Modernization		8,000	
Joint Threat Emitter - Townsend Range Complex		1,000	
53 MINIMUM ESSENTIAL EMERGENCY COM	20,545	0	-20,54
GEMS		-20,545	
56 THEATER BATTLE MGT C2 SYSTEM	41,709	44,709	+3,00
Eagle Vision		3,000	
58 BASE INFORMATION INFRASTRUCTURE	374,926	378,426	+3,50
AFRC COOP, March AFB		3,500	
73 BASE COMM INFRASTRUCTURE	107,007	110,507	+3,50
Digital Deployed Training Campus for ANG		3,500	-
80 ITEMS LESS THAN \$5 MILLION	0	3,800	+3,80
MA-16 Aircraft Inertia Reels		1,800	
Life Support Radio Test Sets for ANG		2,000	
81 MECHANIZED MATERIAL HANDLING	14,617	17,617	+3,00
Point of Maintenance/Combat Ammunition System			
(POMX/CAS) Initiative		3,000	
85 BASE PROCURED EQUIPMENT	23,188	32,288	+9,10
Engineered Building Machines		1,500	
Combat Arms Training System (CATS) for the ANG EST 2000 Trainers for the Air National Guard		4,000 3,600	
86 MEDICAL/DENTAL EQUIPMENT Expeditionary Deployable Oxygen Concentration System	14,695	16,695	+2,000

P-1	Budget	Committee	Change from
	Request	Recommendation	Request
92 AIR CONDITIONERS ANG Survey Systems	0	<b>1,000</b> 1,000	+1,000

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST QTY AMOUNT			MMITTEE COMMENDED AMOUNT	CHANGE	FROM REQUEST AMOUN
		Andows				
OTHER PROCUREMENT, AIR FORCE						
EHICULAR EQUIPMENT ASSENGER CARRYING VEHICLES						
RMORED VEHICLE		503		503		
ASSENGER CARRYING VEHICLE		14,399		14.399		
ARGO + UTILITY VEHICLES AMILY MEDIUM TACTICAL VEHICLE		13,058		13,058		
IGH MOBILITY VEHICLE (MYP)		3,257		3,257		
AP VEHICLES		821		821	••••	
PECIAL PURPOSE VEHICLES		2,190		2.190		
MWWV, UP-ARMORED		11,058		11,058		
IRE FIGHTING EQUIPMENT RUCK CRASH P-19		21,414		21,414		
ATERIALS HANDLING EQUIPMENT						
ALVERSEN LOADER		16,311		23,311	••••	+7,000
ASE MAINTENANCE SUPPORT UNWAY SNOW REMOVAL & CLEANING		22,026		22,026		
TEMS LESS THAN \$5H		10,546		10,546		
TOTAL, VEHICULAR EQUIPMENT	••	115,583		122.583		+7,000
LECTRONICS AND TELECOMMUNICATIONS EQUIP OMM SECURITY EQUIPMENT(COMSEC)						
OMSEC EQUIPMENT.		58,176	•	58,176		•••
ODIFICATIONS (COMSEC)		2,399		2,399	•••	
NTELLIGENCE PROGRAMS NTELLIGENCE TRAINING EQUIPMENT		4,744		4,744		
NTELLIGENCE COMM EQUIP		1,523		1,523		
LECTRONICS PROGRAMS IR TRAFFIC CTRL/LAND SYS (AT		16,795		19,795		+3,000
ATIONAL AIRSPACE SYSTEM		51,919		58,919		+7,000
HEATER AIR CONTROL SYS IMPRO		76,752		51,852		-24,900
EATHER OBSERVE/FORECAST		35,723	• • •	35,723		
RATEGIC COMMAND AND CONTROL		44,690		44,690	••••	
EYENNE MOUNTAIN COMPLEX	••••	23,009		23,009		
RUG INTERDICTION PROGRAM	•••	416		416		

(DOLLARS IN THOUSANDS)

	UDGET EQUEST AMOUNT	MMITTEE COMMENDED AMOUNT	CHANGE FI QTY	ROM REQUEST AMOUNT
SPECIAL COMM-ELECTRONICS PROJECTS GENERAL INFORMATION TECHNOLOGY	 110,997	 114,997		+4,000
AF GLOBAL COMMAND & CONTROL S	 11,891	 11,891		
MOBILITY COMMAND AND CONTROL	 9,488	 9,488		
AIR FORCE PHYSICAL SECURITY S	 35,910	 36,910		+1,000
COMBAT TRAINING RANGES	 36,096	 45,096		+9,000
MINIMUM ESSENTIAL EMERGENCY COM	 20,545	 		-20,545
C3 COUNTERMEASURES	 4,517	 4,517		
GCSS-AF FOS	 12,738	 12,738		
THEATER BATTLE MGT C2 SYS	 41,709	 44,709		+3,000
AIR OPERATIONS CENTER (AOC)	 21,816	 21.816		
AIR FORCE COMMUNICATIONS BASE INFORMATION INFRASTRUCTURE	 374,926	 378,426		+3,500
USCENTCOM	 31,059	 31,059		
DISA PROGRAMS SPACE BASED IR SENSOR PROG SP	 3,689	 3,689	•••	
NAVSTAR GPS SPACE	 9,096	 9,096		
NUDET DETECTION SYS (NDS) SPA	 9,396	 9,396		
AF SATELLITE CONTROL NETWORK	 51,778	 51,778		
SPACELIFT RANGE SYSTEM SPACE	 114,189	 114,189		
MILSATCOM SPACE	 28,720	 28,720		
SPACE MODS SPACE	 25,063	 25,063		
ORGANIZATION AND BASE TACTICAL C-E EQUIPMENT	 131,120	 131,120		
COMBAT SURVIVOR EVADER LOCATE	 24,726	 24,726		
RADIO EQUIPMENT	 7,458	 7,458	•••	
TV EQUIPMENT (AFRTV)	 5,871	 5,871		
CCTV/AUDIOVISUAL EQUIPMENT.	 3,193	 3,193		
BASE COMM INFRASTRUCTURE	 107,007	 110,507		+3,500
ITEMS LESS THAN \$5M	 3,662	 3,662		
MODIFICATIONS COMM ELECT MODS	 24,714	 24,714		
TOTAL, ELECTRONICS AND TELECOMMUNICATIONS EQUIP	 1,577,520	 1,566,075		-11,445

(DOLLARS IN THOUSANDS)

	QTY	BUDGET REQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE F QTY	ROM REQUEST AMOUNT
OTHER BASE MAINTENANCE AND SUPPORT EQUIP PERSONAL SAFETY AND RESCUE EQUIP						
NIGHT VISION GOGGLES		11,965		11,965		
ITEMS LESS THAN \$5M				3,800		+3,800
DEPOT PLANT + MATERIALS HANDLING EQ MECHANIZED MATERIAL HANDLING		14,617		17,617	•••	+3,000
BASE SUPPORT EQUIPMENT BASE PROCURED EQUIPMENT		23,188		32,288		+9,100
MEDICAL/DENTAL EQUIPMENT		14,695		16,695		+2,000
AIR BASE OPERABILITY		5,463		5,463		
PRODUCTIVITY ENHANCING CAPITA		5,324		5,324		
MOBILITY EQUIPMENT		23,370		23,370		
AIR CONDITIONERS				1,000		+1,000
ITEMS LESS THAN \$5M		28,693		28,693		
SPECIAL SUPPORT PROJECTS						
DARP RC135.	• • •	21,507		21,507		
DARP, MRIGS		147,952		147,952		
SPECIAL UPDATE PROGRAM		270,788		270,788		
DEFENSE SPACE RECONNAISSANCE	•••	14,631		14,631		
TOTAL, OTHER BASE MAINTENANCE AND SUPPORT EQUIP		582,193		601,093		+18,900
SPARE AND REPAIR PARTS SPARES AND REPAIR PARTS		30,340		30,340	•••	
CLASSIFIED PROGRAMS		11,697,053	•••	11,417,123		-279,930
TOTAL, OTHER PROCUREMENT, AIR FORCE		14,002,689		13,737,214		-265,475

## PROCUREMENT, DEFENSE-WIDE

Fiscal year 2005 appropriation	\$2,956,047,000
Fiscal year 2006 budget request	2,677,832,000
Committee recommendation	2,728,130,000
Change from budget request	+50,298,000

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

## COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$2,728,130,000 for Procurement, Defense-Wide, which is \$227,917,000 less than the amount appropriated in fiscal year 2005 and \$50,298,000 more than the request in fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendations.

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

#### Committee Change from Budget Request Recommended P-1 Request 1 MAJOR EQUIPMENT, OSD W-P HPC Modernization +7,000 98,045 105.045 3,000 AHPCRC - Supercomputer Procurement 4,000 136,748 +7,000 33 SOF ROTARY WING UPGRADES 129,748 MH-47 D/E Infrared Exhaust Suppressor (Note: only for the procurement of Infrared Suppression Kits for SOCOM MH-47 helicopters) 7,000 46 SOF ORDNANCE REPLENISHMENT Reduction based on Supplemental funding M 153 Time Delayed Firing Device/Sympathetic Detonator (TDFD/SUDET) 38,126 28.026 -10,100 -12,100 2,000 48 COMM EQUIPMENT & ELECTRONICS 69,898 65,296 -4,602 C41AS Expansion Software Radio Anywave Base Station -6,602 2,000 49 SOF INTELLIGENCE SYSTEMS 27,642 30,642 +3,000 Miniature Multi-band Beacons Joint Threat Warning System-Air (JTWS-AIR) 2,000 1,000 50 SOF SMALL ARMS & WEAPONS Nickel Boron Coating for Small Arms Low Profile Night Vision Goggles Green/Infrared Illumination Pointing Laser (GRI2P) 119,372 124,872 +5,500 2,000 1,000 2,000 500 Universal Night Sight 55 SPARES AND REPAIR PARTS **2,114** -3,000 5,114 -3,000 Reduction based on previous experience 62 MISCELLANEOUS EQUIPMENT 22,271 23,771 +1,500 Tracking and Locating Devices 1,500 64 SOF OPERATIONAL ENHANCEMENTS SWORDS Mobile Weapon System for Force Protection 233,824 234,824 +1,000 1,000 EMERGENT CRITICAL COMBAT MISSION NEEDS 65A EQUIPMENT 43.000 +43,000 999 CLASSIFIED PROGRAMS 365,694 365,694 0

## USSOCOM—EMERGENT CRITICAL COMBAT MISSION NEEDS

The Committee is aware that the United States Special Operations Command (USSOCOM) receives numerous Combat Mission Needs Statements from its war fighters in Iraq and Afghanistan to provide equipment, which is urgently needed to fulfill unforeseen requirements. These requirements are often met by below threshold reprogrammings because of their urgency, which is inconsistent with the intent of Congress. The Committee has provided \$43,000,000 in a new program for the Special Operations Command to begin to meet these needs and directs the Commander of USSOCOM to provide a quarterly report to the Congressional defense committees on the use of these funds. The Committee also strongly suggests that funds for this program be included in future budget requests.

#### USSOCOM-MODERNIZATION OF THE HC-130 LEGACY FLEET

The Committee is aware and concerned about the aircraft shortfall in the Air Force Special Operations aerial refueling fleet and the Air Force Combat Search and Rescue HC-130 fleet. This shortfall is exacerbated by the recent groundings and operational restrictions placed on the fleet as a result of center wing box cracks found in the oldest models of HC-130s. The Committee directs the Air Force to investigate whether spending additional funds for repair of legacy C-130s would be better spent modernizing variants of the C-130J, and to report its findings to the Committee not later than six months after enactment of the fiscal year 2006 Defense Appropriations Act.

#### BUY AMERICA

The Committee directs the Secretary of Defense to instruct the relevant offices within the Department of Defense to take note of subsection 2553a, of Title 10, United States Code, referred to as the "Berry amendment," giving protection to certain domestic products. It is not only vital, but required, that Defense FAR Supplement clauses relating to the "Berry Amendment" are incorporated by reference in all solicitation contracts by checking the clause in the appropriate box where they are applicable so as to insure that department procurements are consistent with the requirements of this provision. Compliance with the "Berry amendment" is vital to support the U.S. industrial base for these products, which help to preserve U.S. national security.

#### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

(DOLLARS IN THOUSANDS)

	JDGET EQUEST AMOUNT		MMITTEE COMMENDED AMOUNT	CHANGE FR QTY	DM REQUEST AMOUNT
PROCUREMENT, DEFENSE-WIDE	 				
MAJOR EQUIPMENT MAJOR EQUIPMENT, OSD MAJOR EQUIPMENT, OSD	 98,045		105,045		+7,000
MAJOR EQUIPHENT, NSA INFORMATION SYSTEM SECURITY PROGRAM	 7,790		7,790		
MAJOR EQUIPMENT, WHS	 26,307		26,307		
MAJOR EQUIPMENT, DISA INFORMATION SYSTEMS SECURITY	 27,072		27,072		
DEFENSE MESSAGE SYSTEM	 8,912		8,912		
GLOBAL COMMAND AND CONTROL SYS	 5,498		5,498		
GLOBAL COMBAT SUPPORT SYSTEM	 2,686		2,686		••••
TELEPORT PROGRAM	 98,320	•	98,320		
ITEMS LESS THAN \$5M	 33,491		33,491		***
DEFENSE INFORMATION SYSTEMS NETWORK	 25,568		25,568		
MAJOR EQUIPMENT, DLA MAJOR EQUIPMENT	 8,328		8,328		
MAJOR EQUIPMENT, DCAA MAJOR EQUIPMENT ITEMS LESS THAN \$5M	 1,497		1,497		
MAJOR EQUIPMENT, TJS MAJOR EQUIPMENT, TJS	 42,473		42,473		
MAJOR EQUIPMENT, DHRA PERSONNEL ADMINISTRATION	 7,496		7,496		
DEFENSE THREAT REDUCTION AGENCY VEHICLES	 200		200		***

(DOLLARS IN THOUSANDS)

		UDGET EQUEST AMOUNT		COMMITTEE RECOMMENDED AMOUNT	CHANGE F QTY	ROM REQUEST AMOUNT
				40.040		
OTHER MAJOR EQUIPMENT		16,319		16.319		
OTHER MAJOR EQUIPMENT		780		780		
MAJOR EQUIPMENT, AFIS MAJOR EQUIPMENT, AFIS		6,521	•••	6,521		
MAJOR EQUIPMENT, DODDE AUTOMATION/EDUCATIONAL SUPPORT & LOGISTICS		1,500		1,500	•••	
MAJOR EQUIPMENT, DCMA MAJOR EQUIPMENT		12,068		12,068		
MAJOR EQUIPMENT, DTSA MAJOR EQUIPMENT		407		407		
TOTAL. MAJOR EQUIPMENT		431,278		438,278		+7,000
SPECIAL OPERATIONS COMMAND AVIATION PROGRAMS SOF ROTARY WING UPGRADES.		129,748		136,748		+7,000
SOF TRAINING SYSTEMS		13,897		13,897		
MH-130H AIR REFUELING SYSTEM.				,		
MH-47 SLEP		18,268		18,268		
		83,737		83,737		
MH-60 SLEP		29,629		29,629		
MC-130H COMBAT TALON II		66,288		66,288		
CV-22 SOF MODIFICATION	2	117,923	2	117,923	•••	
C-130 MODIFICATIONS		67,270		67,270		•••
AIRCRAFT SUPPORT	•••	1,045		1,045		•••
ADVANCED SEAL DELIVERY SYS (AP-CY)		71,694	•••	71,694		
SHIPBUILDING		10.050				
ADVANCED SEAL DELIVERY SYS		12,350		12.350		
MK VIII MOD 1 - SEAL DELIVERY VEH		2,151		2,151		
AMMUNITION PROGRAMS SOF ORDNANCE REPLENISHMENT		38,126		28,026		-10,100
SOF ORDNANCE ACQUISITION		11,158		11,158		

(DOLLARS IN THOUSANDS)

·	QTY	BUDGET REQUEST AMOUNT	QTY	COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
OTHER PROCUREMENT PROGRAMS COMM EQUIPMENT & ELECTRONICS		69,898		65,296		-4,602
SOF INTELLIGENCE SYSTEMS		27,642		30.642		+3,000
SOF SMALL ARMS & WEAPONS		119,372		124,872		+5,500
MARITIME EQUIPMENT MODS	• • • •	2,275		2,275		
SPECIAL APPLICATIONS FOR CONTINGENCIES	••••	16,511		16,511		
SOF COMBATANT CRAFT SYSTEMS		17,732		17,732		
SPARES AND REPAIR PARTS		5,114		2,114		-3,000
TACTICAL VEHICLES		4.541		4,541		
SOF MARITIME EQUIPMENT		1,088		1,088		
MISCELLANEOUS EQUIPMENT		22,271		23,771		+1,500
SOF OPERATIONAL ENHANCEMENTS		233,824		234,824		+1,000
PSYOP EQUIPMENT		46,649		46,649		
EMERGENT CRITICAL COMBAT MISSION NEEDS EQUIPMENT				43,000		+43,000
TOTAL, SPECIAL OPERATIONS COMMAND		1,230,201		1,273,499		+43,298
CHEMICAL/BIOLOGICAL DEFENSE						
CBDP INSTALLATION FORCE PROTECTION		198.045		198,045		
INDIVIDUAL PROTECTION		97,183		97,183		
DECONTAMINATION		2,950		2,950		
JOINT BIOLOGICAL DEFENSE PROGRAM		62,341		62,341		
COLLECTIVE PROTECTION		31,841		31,841		
CONTAMINATION AVOIDANCE		258,299		258,299		
TOTAL, CHEMICAL/BIOLOGICAL DEFENSE		650,659		650,659		•
CLASSIFIED PROGRAMS	•	365.694		365,694		
TOTAL, PROCUREMENT, DEFENSE-WIDE		2,677,832		2,728,130		+50,298

## NATIONAL GUARD AND RESERVE EQUIPMENT

Fiscal year 2005 appropriation	\$350,000,000
Fiscal year 2006 budget request	
Committee recommendation	
Change from the budget request	

The Committee has provided funds for National Guard and Reserve forces consistent with the budget request and has earmarked funds within the procurement accounts as requested. The Committee has also added funding for Guard and Reserve equipment in several of the procurement accounts as described elsewhere in this report. Therefore, the Committee considers the earmarks included in the bill designating dollar amounts for the Guard and Reserve components a floor rather than a ceiling. In addition, the Committee has also added \$200,370,000 for Army Reserve equipment in title IX of this bill. Since Guard and Reserve forces are so integral to our efforts in Iraq and Afghanistan, the Committee expects the Department to provide deploying and deployed Guard and Reserve units with the same quality and quantity of equipment as they provide to the active duty components.

#### DEFENSE PRODUCTION ACT PURCHASES

Fiscal year 2005 appropriation	\$42,765,000
Fiscal year 2006 budget request	19,573,000
Committee recommendation	28,573,000
Change from budget request	+9.000.000

The Committee recommends an appropriation of \$28,573,000 for Defense Production Act Purchases, which is \$14,192,000 less than the amount provided in fiscal year 2005 and \$9,000,000 more than the request for fiscal year 2006.

The Committee recommendation shall be distributed as follows:

High performance coatings production initiative	\$3,868,000
High performance batteries and fuel cells production initiative	5,800,000
Next generation radiation hardened microprocessors	2,905,000
Beryllium supply industrial base	6,000,000
Amplifying fluorescent polymer based IED detection devices	2,000,000
Flexible aerogel material supplier initiative	2,000,000
ALON and spinel optical ceramics	3,000,000
Thermal battery industrial base infrastructure	3,000,000

## TITLE IV

## **RESEARCH, DEVELOPMENT, TEST AND EVALUATION**

## ESTIMATES AND APPROPRIATION SUMMARY

The fiscal year 2006 Department of Defense research, development, test and evaluation budget request totals \$69,356,040,000. The accompanying bill recommends \$71,656,892,000. The total amount recommended is an increase of \$2,300,852,000 above the fiscal year 2006 budget estimate and is \$1,724,710,000 above the total provided in fiscal year 2005. The table below summarizes the budget estimate and the Committee's recommendations.

## (DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RECAPITULATION			
Research, Development, Test and Evaluation, Army	9,733,824	10,827,174	+1,093,350
Research, Development, Test and Evaluation, Navy	18,037,991	18,481,862	+443,871
Research, Development, Test and Evaluation, Air Force.	22,612,351	22,664,868	+52,517
Research, Development, Test and Evaluation, Defense-Wide	18,803,416	19,514,530	+711,114
Operational Test and Evaluation, Defense	168,458	168,458	
GRAND TOTAL	69,356,040	71,656,892	+2,300,852

## SPECIAL TERMINATION COST CLAUSE

The Committee reaffirms the existing policy (as previously stated in House Report No. 106–244) of providing the congressional defense committees notification 30 days prior to contractual implementation of a special termination cost clause (STCC). Further, the Committee notes that the need to budget for termination liability for each contract is a fundamental financial management principle and therefore discourages, as a general principle, the use of special termination cost clauses or any variations of the special termination cost clause such as including areas not covered by STCC and the potential use of funds that are obligated on other contracts and in other Program Elements to cover termination liability.

#### VISUAL INFORMATION DISPLAY SYSTEM

The Committee understands that the Air Force and the Navy are developing new systems for controlling and monitoring navigational and visual aids for implementation at their airfield towers. The Committee further understands that the FAA has implemented the Integrated Control and Monitor System (ICMS) at several airports nationally. ICMS controls, monitors and displays the operational/ ready status of many precision landing and visual aids. It also provides for the interlocking of ILSs, a NAS safety requirement, and archives data/information essential in providing historical information regarding the integrity of the operational status of NAVAIDS and VISAIDS. The Committee directs the Navy and Air Force to work together and leverage, as much as possible, the ICMS as the solution for controlling and monitoring of navigational and visual aids for our military airfields' towers.

#### PROBLEMS IN DOD SPACE PROGRAMS

The Committee appreciates the Administration's emphasis on space programs and firmly believes that these programs provide critical capabilities in support of the nation's security. However, in recent years the acquisition of these capabilities has become increasingly problematic with recurring rounds of significant cost growth and schedule delay. The Committee is deeply concerned about the negative trends in space acquisition which, if left unchecked, could reduce the nation's strategic advantages in this area. The Committee notes that these problems are occurring despite heavy investment of taxpayer dollars.

In 2002, DoD leadership saw unsettling trends in the management of these programs and commissioned a Defense Science Board (DSB) task force to conduct an independent review. In 2003, the task force reported numerous systemic problems, including a strong bias towards unrealistic cost estimates, an undisciplined process for requirements definition, and a serious erosion in government management and engineering expertise. Since publication of the DSB report, the programs have collectively gotten worse, with virtually every major space acquisition program under the cloud of a Nunn-McCurdy cost breach. One notable example, the Space Based Infrared High (SBIRS HIGH) satellite, has experienced three Nunn-McCurdy breaches in just four years. SBIRS High costs have grown from \$4 billion to over \$10 billion. Rather than slowing down to take stock of the problems, DoD has instead embarked on a path that requires a significant rampup in space expenditures over the future year defense plan. Thus, the same space acquisition professionals (both in the government and in industry) that are struggling to execute the current level of investment will soon face greater challenges managing the additional programmatic content and complexity that comes with the budget ramp-up. Unless DoD takes significant corrective action, the Committee is very concerned that the space acquisition workforce may not meet these challenges effectively. In fact, the Committee is concerned whether DoD is in a position to make appropriate choices regarding which programs to pursue given the systemic deficiencies that reduce the availability of good data (cost, technical maturity, acquisition approach, schedule) to senior leadership.

Given these concerns, the Committee has worked closely with the House Armed Services Committee to develop a package of recommendations responsive to the problems we currently face in the space community. In particular, the Committee has funded the Space Radar and the Transformational Satellite Programs at the levels authorized by the House. Further, the Committee has also included additional funds, as authorized, for the Office of Force Transformation to promote development of low cost, quick to launch satellites that have the potential of responding to warfighter needs in months rather than decades. The Committee also fully supports the space acquisition reform measures authorized by the House. The Committee expects DoD to take the problems in space acquisition seriously and implement appropriate management reforms expeditiously.

#### JOINT TACTICAL RADIO SYSTEM

The Joint Tactical Radio System (JTRS) program is developing a software-defined radio designed to interoperate with existing radios and significantly increase communications capabilities. A Joint Program Executive Office is responsible for developing the JTRS architecture and waveforms, while service-led program offices are working on development, and eventual procurement of radio hardware for platforms with similar requirements. Estimates from the Government Accountability Office (GAO) indicate that the total cost of JTRS Clusters 1 and 5 (ground vehicle and helicopter mounted raand man-portable radios, respectively) may dios. exceed \$24,000,000,000. The Committee supports the concepts behind JTRS and has generally supported full funding of the program. However, events of the past several months indicate that the program is experiencing serious difficulties in several respects which the Committee understands will result in a significant restructuring of the program.

In January 2005, the Undersecretary of Defense (Acquisition, Technology and Logistics) placed a stop work order on the JTRS program which the Committee understands will not be lifted until the Defense Acquisition Board (DAB) meeting scheduled for August 2005. The Office of the Secretary of Defense (OSD) also directed that the schedule for JTRS development be extended by 22–24 months. On April 25, 2005, OSD issued a Show Cause Notice for JTRS Cluster 1. The fundamental program concerns include: hard-

ware design immaturity; hardware components that do not meet specifications and will require major redesign; inability to meet size, weight, and power (SWaP) requirements; inability to manage waveform simultaneity; software immaturity; no ability to estimate overall costs and schedule; and no ability to estimate integration and its effect on cost and schedule. As a result of these developthe Committee recommends a reduction totaling ments. \$340,100,000 which includes reductions for procurement of radios as well as hardware development, both of which will be significantly altered due to the impending changes to the program. \$82,100,000 of this amount is taken in the form of rescissions of fiscal year 2005 funding since this amount has been withheld from the program. Despite these reductions, the Committee has fully funded amounts requested for fiscal year 2006 to continue waveform development, and has allowed for modest growth in research and development funding to continue hardware development. The table below summarizes the reductions included in the Committee's recommendation: (& thouganda)

	(\$ thousands)
Fiscal Year 2006 Reductions:	
Aircraft Procurement, Army	-12,300
Procurement, Marine Corps	
Aircraft Procurement, Air Force	-24,100
Research, Development, Test and Evaluation, Army	-69.500
Research, Development, Test and Evaluation, Navy (including Ma-	00,000
rine Corps programs)	-54,100
The Corps programs/	- 04,100
Research, Development, Test and Evaluation, Air Force	-94,000
Total	-258.000
Rescissions:	,,
	CO 500
Other Procurement, Army FY 05/06	
Research, Development, Test and Evaluation, Army FY 05/06	
Research, Development, Test and Evaluation, Army FY 05/06	-21,600
	-21,600
Research, Development, Test and Evaluation, Army FY 05/06	-21,600 -82,100

In addition, the Committee directs that the Secretary of Defense provide a report to the congressional defense committees not later than September 30, 2005, on the status of JTRS which shall include the following elements: mitigation plans of the Military Services to compensate for the restructuring of the JTRS program including a detailed description of the legacy or other radios required, as well as detailed estimates of the cost of these plans; an assessment of changes to the JTRS Waiver process which has limited procurement of legacy radios; an explanation of Army plans to meet Future Combat System requirements associated with all developmental spirals as a result of the JTRS program revisions to include a detailed description of the compatibility between legacy radios and the Army's Warfighter Information Network-Tactical (WIN-T) as well as the compatibility between JTRS and WIN–T; and a sum-mary of DoD acquisition decisions including the results of the scheduled JTRS status meeting scheduled for May 2005 and the results of the JTRS rebaselining DAB scheduled for the 4th quarter of fiscal year 2005. In addition, the Committee directs the Government Accountability Office (GAO) to continue its ongoing review of the JTRS program to include a review of technical, management, cost and schedule issues associated with the program.

## JOINT COMMON MISSILE

The Joint Common Missile (JCM) program involves the Army (lead), Navy and Marine Corps and an associated Cooperative Development Program with the United Kingdom. The Committee notes that the program is succeeding in meeting its developmental milestones and was the first system to successfully clear the requirements determination process implemented in the Joint Capabilities Integration and Development System (JCIDS). This process prioritizes requirements from a joint perspective and incorporates revised DoD 5000 series acquisition policies early in the process. Given the thorough review to which JCM has been subjected, it strikes the Committee as counterintuitive that DoD chose to recommend terminating this program in the fiscal year 2006 budget request. Given the relative success of the program thus far, and the fact that the partners to this program will require an eventual replacement for the Hellfire missile, the Committee recommends \$50,000,000 for this program to continue its development. Of this amount, \$45,000,000 is provided in Research, Development, Test and Evaluation, Army, and \$5,000,000 is available for Research, Development, Test and Evaluation, Navy, as described elsewhere in this report.

#### 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 1414). Each of these items must be carried on the DD Form 1414 at the stated amount, specifically addressed in the conference report. These items remain special interest items whether or not they are repeated in a subsequent conference report.

## REPROGRAMMING GUIDANCE FOR ACQUISITION ACCOUNTS

The Committee directs the Department of Defense to continue to follow the reprogramming guidance specified in the report accompanying the House version of the fiscal year 2005 Department of Defense Appropriations bill (House Report No. 108-553). Specifically, the dollar threshold for reprogramming will remain at \$20,000,000 for procurement, and \$10,000,000 for research, development, test and evaluation. The Department shall continue to follow the limitation that prior approval reprogrammings are set at either the specified dollar threshold or 20% of the procurement or research, development, test and evaluation line, whichever is less. These thresholds are cumulative. Therefore, if the combined value of transfers into or out of a procurement (P-1) line or research, development, test and evaluation (R-1) line exceed the identified threshold, the Department 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.

#### REPORTING REQUIREMENT FOR BELOW THRESHOLD REPROGRAMMINGS

The Committee is concerned about what it considers to be the potential abuse of below threshold reprogramming authority granted to the Department of Defense, as discussed elsewhere in the report. Accordingly, the Committee directs the Under Secretary of Defense (Comptroller), to provide a quarterly report to the congressional defense committees on all below threshold reprogrammings from or to accounts in this title. The report should be submitted not later than 30 days after the end of the previous fiscal quarter and include the reprogramming source, the account to which the funds have been transferred, the reason for which funds are available for reprogramming, and the requirement for the funds to be reprogrammed.

### RESEARCH, DEVELOPMENT, TEST AND EVALUATION, ARMY

Fiscal year 2005 appropriation	\$10,698,989,000
Fiscal year 2006 budget request	9,733,824,000
Committee recommendation	10,827,174,000
Change from budget request	+1,093,350,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Army.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$10,827,174,000 for Research, Development, Test and Evaluation, Army, which is \$128,185,000 more than the amount provided in fiscal year 2005 and \$1,093,350,000 more than the request for fiscal year 2006.

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

		Budget	Committee	Change from
R-1		Request	Recommended	Request
1	IN-HOUSE LABORATORY INDEPENDENT RESEARCH	20,542	23,542	+3,000
	Tesla Human Whole-Body Research MRI		1,000	
	Center for Ferroelectric-Photonics Nanodevices		2,000	
2	DEFENSE RESEARCH SCIENCES	137,898	162,498	+24,600
	Reduce program growth		-7,000	
	Desert Research Institute Desert Terrain Analysis for			
	Enhancing Military Operations		1,000	
	Advanced Research and Technology Initiative		4,600	
	Advanced Carbon Nanotechnology Program		3,000	
	Knowledge Integration and Management Center of			
	Excellence		2,000	
	PASIS (Perpetually Assailable and Secure Information			
	Systems)		8,000	
	Advanced Portable Power Institute		1,000	
	National Research Consortium for Stress Induced			
	Neurochemically-Based Mood Disorders		5,000	
	Technology Commercialization and Management			
	Network		4,000	
	Functionally integrated Reactive Surfaces Technologies			
	Program		3,000	
3	UNIVERSITY RESEARCH INITIATIVES	67,201	71,001	+3,800
	Laboratory for Engineered Human Protection		2,000	
	Phase 2 SmartResponsive Nanocomposite (SRN)			
	Systems		1,800	
4	UNIVERSITY AND INDUSTRY RESEARCH CENTERS	81,953	94,453	+12,500
	Modeling & Analysis of Response Structures		1,000	
	Strategic Defense Systems Manufacturing Technology		2,000	
	Photonics Research		4,500	
	Advanced Steel Casting Technology for Weapons			
	Systems		1,000	
	Advanced, Multifunctional Composites for Joint Rapid			
	Airfield Construction (JRAC)		500	
	Centers of Excellence (HBCU/MI)		3,500	

0	1	1	
4	Т	T	

		Budget	Committee	Change from
R-1		Request	Recommended	Request
6	MATERIALS TECHNOLOGY	17,559	30,259	+12,700
	Tactical Armor Manufacturing Technology (Note: only for			
	a materials processing technology program for a unique			
	polycrystalline ceramic with superior armor and optics			
	qualities compared to present state-of-the-art materials)		2,000	
	Future Affordable Multi-Utility Materials for Future Army			
	Combat		2,500	
	Advanced Ceramic Armor in High Mobility Combat			
	Vehicles		1,000	
	Multifunctional, Nanostructured Materials for FCS		2,000	
	MEMS Sensors for Rolling Bearings		3,200	
	Advanced Lightweight Composite Armor Materials for			
	Ballistic Impact and Blast Protection		2,000	
	,			
7	SENSORS AND ELECTRONIC SURVIVABILITY	32,147	48,147	+16,000
	Scalable High Efficiency Solid State Laser (SHESSL)		2,000	
	Urban Warfare Analysis Center		5,000	
	Network Enabled Combat Indentification (CID)		3,000	
	Disposable Sensors for Battlefield and Urban Warfare		3,000	
	Wireless Networking and Smart Power for Small or Mini-			
	UAVs		1,500	
	Project 12		1,500	
9	AVIATION TECHNOLOGY	34,295	42,295	+8,000
	Aircraft Structural Condition Monitoring (ASCM) for			
	Diagnostics and Prognostics		2,000	
	Center for Rotorcraft Innovation		5,000	
	Composite Small Main Rotor Blades		1,000	
10	ELECTRONIC WARFARE TECHNOLOGY	19,129	27,629	+8,500
	Silver Fox UAV		4,500	
	Xenon Light Source for Non-Lethal Deterrence from			
	Small Unmanned Vehicles		2,000	
	GLAVID for Force Protection		2,000	
11	MISSILE TECHNOLOGY	62,524	66,024	+3,500
	Reduce program growth for hypersonic missile			
	technology		-4,500	
	MARIAH II Hypersonic Wind Tunnel Development			
	Program		6,000	
	Cruise Missile Defense Via Passive RF Detection		2,000	
12	ADVANCED WEAPONS TECHNOLOGY	21,139	27,139	+6.000
	Solid-State High-Output Diode Arrays		5,000	.,
	Single Crystal Chemical Vapor Deposition (CVD)		.,	
	Diamond Lens Elements for High-Energy Lasers		1,000	
			1,000	

		Budget	Committee	Change from
२-१		Request	Recommended	Request
	ADVANCED CONCEPTS AND SIMULATION	16,013	23,013	+7,000
	Automated Man-In-Simulant-Test (MIST)		1,000	
	Photonics Center (Note: only for the integrated acoustic			
	finding surveillance targeting robot platform)		4,000	
	Institute for Creative Technologies		2,000	
14	COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	64,883	102,583	+37,700
	Nanofluids for Advanced Military Mobility Systems		1,000	
	Nano-Engineered Multi-Functional Transparent Armor		4,000	
	Gaming Technology Software Initiative (GTSI)		2,000	
	Advanced Affordable JP-8 PEM Fuel Cell Components			
	for Army APU and Ground Vehicle Applications		4,000	
	Center for Tribology and Coatings		2,000	
	Light Utility Vehicle (LUV) (Note: only to continue work			
	toward completing the prototype LUV)		5,000	
	Family of Scalable Trailers (FAST)		2,500	
	HAMMER		4,000	
	Rapid Product Development and Deployment Portal		3,000	
	Plasma JP-8 Fuel Reformer		2,700	
	Hydrogen PEM Ambient Pressure Fuel Cell		•	
	Medium/Heavy Duty Vehicle		4,000	
	Transportable Synthetic Fuel Manufacturing Modules		2,000	
	Advanced Electric Drive		1,500	
15	BALLISTICS TECHNOLOGY	49,163	52,163	+3,000
	Advanced Tungsten Penetrators and Ballistic Materials		3,000	
	CHEMICAL, SMOKE AND EQUIPMENT DEFEATING			
16	TECHNOLOGY	2,519	13,019	+10,500
	Bioaerosol Sampling Systems for US Army Force			
	Protection		2,000	
	Flourescence Activated Sensing Technology (FAST)			
	Integrated Threat Management System		4,000	
	Biotechnology Education Initiative		1,000	
	Application of CHP-105 to Class A Biowarfare Agents		1,500	
	Automated Multiplexed Diagnostic System for Biowarfare			
	Agent Detection		2,000	
17	JOINT SERVICE SMALL ARMS PROGRAM Joint Service Small Arms Program Advanced Recoil	5,703	6,703	+1,000

2	1	2
4	T	J

R-1		Budget Request	Committee Recommended	Change fron Reques
18	WEAPONS AND MUNITIONS TECHNOLOGY	37,824	106,124	+68,30
	Acoustic Counter Battery System (ACBS)		2,000	
	Active Coatings Technology (ACT)		1,000	
	Advanced Materials and Processes for Armament			
	Structures (AMPAS)		10.800	
	Alloy-Tungsten for Armor Piercing Ammunition		2,000	
	Army Syst Engineering and Integration		2,000	
	Armament Systems Engineering - ASEI2		4,000	
	Armaments Systems Info Assurance		2,000	
			2,000	
	Center for Integrated Security Logistics			
	Developmental Mission Integration		4,000	
	Dynamic Pulse Detonation		6,000	
	Effects Planning and Course of Action Tool (EPCAT)		2,000	
	Green Armaments/Rangesafe		4,000	
	Integrated Emergency Operations Capabilities		6,000	
	Less than lethal and scalable protection		3,000	
	Micro-Laminate Ceramic Armor		5,000	
	Nanoparticle Development for Energetic Materials and			
	Protective Systems		2,500	
	Perimeter Defense Technologies		2,000	
	Remotely Operated Weapon/Sensor Technology		3,000	
	Seamless Data to Display (SDD)		5,000	
19	ELECTRONICS AND ELECTRONIC DEVICES	39,554	81,454	+41,90
	Liquid Silicone (Large Format Plate Type) Li			
	Rechargeable Battery for the Future Force Warrior		1,000	
	Advanced Power Component Technologies		1,000	
	Carbon Dioxide Heating and Cooling Technology		1,800	
	ONAMI Miniature Tactical Energy Systems Development		2,000	
	Field-Ruggedized Mid-Range Direct Methanol Fuel Cells		1,000	
	Flexible Microelectronics in Support of Flexible Display		1,000	
	Initiative (FDI)		2,000	
	Portable SOFC/JP-8 Demonstration		2,000	
			2,000	
	Development of Clean Sources of Hydrogen for Fuel		1 000	
	Cells		1,000	
	Thin Cylindrical Iron Disulfide Primary Battery		1,000	
	State of Charge Battery Life Indicator		2,000	
	Nanofluidic Electronic BioSensor Technologies for			
	Defense Applications		1,500	
	Lithium Air Metal Battery		1,000	
	Portable Reforming on the Battlefield		1,000	
	Higher Energy Density Rechargeable Batteries Based on			
	Stabilized Lithium Metal Powder (SLMP)		1,000	
	Weapons of Mass Destruction Marking Set		2,000	
	Flexible Polymer Multilaminate Packaging		3,000	
	Revolutionary 1.5V Alkaline		1,000	
	Manufacturing Technology Development of Advanced			
	Components for High Power Solid-State Lasers		3,600	
	Advanced Oscillator Technology for Radar and			
	Querta de la contraria		1,000	
	Communications Systems		1,000	
	Communications Systems Conformal LI-ION Polymer Belt Battery for Urban 1st		1,000	

		Change from
Request	Recommended	Request
	4,000	
	4,000	
	2,000	
23.823	38.123	+14,300
		.,
	1.000	
	0,000	
	1 500	
	1,000	
	2 000	
	5,000	
19,293	22,293	+3,000
	2,000	
	1,000	
17,482	31,482	+14.000
	4.500	
	,,	
	4 000	
		4,000 2,000 23,823 38,123 1,000 3,000 1,500 1,800 2,000 5,000 19,293 22,293 2,000 1,000

9	15	
4	10	

 2-1		Budget Request	Committee Recommended	Change from Reques
<u>.</u>	COMMAND, CONTROL, COMMUNICATIONS	Roquot		
24	TECHNOLOGY	21,787	56,787	+35,00
~ ·	Lightweight Inter-theater Transportable Tactical	,		
	Operations Center		5,000	
	All Digital Transceiver (ADT) Development		1,000	
	Integrated Lightweight Electronics Shelter		3,500	
	HEAT - Heterogeneous Agent Teams for FCS Command			
	and Control		2,000	
	Portable Flexible Communication Display Device		3,000	
	USB Data Acquisition for Voice Recognition/ Response		1,000	
	Highly Mobile Large-Scale C4ISR Command Post			
	Systems, C-130 Compatible Command Trailer		4,000	
	Improved Bandwidth for Battle Communications		4,000	
	Enhanced Wireless Digital Communications for Urban			
	First Responders		7,000	
	Digital Alert Display for Army Commanders		1,000	
	Center for Urban Warfare Preparedness and Response		2,500	
	Center for Integrated Systems in Sensing, Imaging, and			
	Communications at Michigan Technological University		1,000	
26	MILITARY ENGINEERING TECHNOLOGY	47,046	51,346	+4,30
	Center for Geospatial Intelligence and Investigation		500	
	Detonation Suppression System Pilot Program		1,500	
	Fuel Cell Systems for the War Fighter		2,300	
28	WARFIGHTER TECHNOLOGY	21,707	36,407	+14,70
	GPS-Guided Parasail System		4,000	
	Smart Apparel for Warriors (SAW), Next Generation ACU		1,000	
	Electro-Textile		1,000	
	Army Combat Uniform Advanced Fabric Treatment			
	Technology Demonstration		1,000	
	Soldier Systems Center 6.3		1,500	
	Research on Structures and Composites in Construction			
	for Force Protection		2,000	
	Center for Geosciences Phase IV		2,700	
	Advanced Warfighter Sustainment Systems for the 21st			
	Century (AWSS-21)		1,500	

R-1		Budget	Committee	Change fron
		Request	Recommended	Reques
29	MEDICAL TECHNOLOGY	74,694	280,844	+206,15
	Advanced Proteomics for Clinical Applications		2,000	
	Alzheimer's Patient Corroborative Care Program (Note:			
	Only for a corroborative program between the Military			
	Retirement Residence and Walter Reed Medical Center)		2,000	
	Antidotes Against Combat Injuries		1,000	
	Applied and Clinical Prosthetic Research Program at the			
	Walter Reed Amputee Center		10,000	
	Biological and Immunological Infectious Agent and			
	Cancer Vaccine Research		2,700	
	Biomarkers: Evaluating and Treating Acute and Chronic			
	TBI		2,500	
	Blood Based Therapy for Traumatic Brain Injury		1,900	
	Bone Health and Military Medical Readiness		1,000	
	Cancer Prevention through Remote Biological Detection		2,000	
	Center for Advanced Surgical and Interventional			
	Technology (CASIT)		8,000	
	Center for Diagnosis of Pathogens		1,000	
	Clinical Trials using Piezoelectric Dry Powder Inhalation			
	Device		4,000	
	Combat Stress Intervention Program		2,000	
	Copper Air Quality Program		2,000	
	CRPF Spinal Chord Injury Clinical Trials Research			
	Initiative		5,000	
	Defense and Veterans Head Injury Program		2,000	
	Defense Graduate Psychology Education Program		4,000	
	Development of a Continuous Monitor for Sensing			
	Glucose and Lactate		1,000	
	Development of Biomedical Assistive Technologies for			
	Disabled Service Members		1,000	
	Early and Rapid Analyzer for Heart Attack Diagnosis		1,000	
	Evaluation of p75 protein for Non-surgical Treatment of			
	Central Nervous System Trauma		1,300	
	Genetic Reassortment by Mismatched Repair Biowarfare		4 000	
	Therapy Program		1,000	
	IC4 Program (Integrated Medicine, Communications,			
	Compassion, Chronic, Care Program)		3,000	
	ImPACT Battlefield Head Injury Diagnosis and Triage			
	Program		1,000	
	Improving Soldier Recovery from Catastrophic Bone Injuries			
			3,000	
	Infrastructure Support for Clinical Trials of Orphan Retinal Degenerative Diseases		0.000	
	Invitro Surrogate Lung Test Bed		3,000	
	Medical Area Network for Virtual Technology (MANVT)		1,000	
	Medical Image Database Holographic Archiving Library		6,000	
	System		2 000	
	Medical Resource Conservation Technology System		3,000 4,000	
	MIL-CAM (Complementary and Alternative Medicine		4,000	
	Research for Military Operations and Healthcare)		1,000	

0	1	7
4	т	1

	Budget	Committee	Change from
- 11	Request	Recommended	Reque
Military Molecular Medicine Initiative (M3I) (Note: only for			
the continuation of a public/private effort, in coordination			
with a rural non-profit biomedical research institute and a			
non-profit medical foundation, to provide a consolidated			
program of molecular studies of chronic diseases			
including breast cancer, diabetes, heart disease, and			
obesity, in the areas of risk assessment, diagnosis,			
treatment, and research for the Department of Defense.)		25,000	
Military Nutrition Research		2,500	
Mobile Electronic Health Records Initiative		2,000	
Nanofabricated Bioartificial Kidney		2,700	
Neural Controlled Prosthetic Device for Amputees		2,000	
Neutron Therapy		1,600	
Non-Electric Disposable IV Infusion Pump		3,000	
Northern California Institute for Research and Education		4,700	
Orthopaedic Extremity Trauma Research		15,000	
Orthopedic Implant Design and Manufacturing for			
Traumatic Injuries		1,300	
Orthopedic Trauma Research Center		1,000	
OSU Amputee Rehabilitation		1,200	
Pain and Neuroscience Center Research (Note: only for		.,	
a public/private effort among DOD Medical Treatment			
Facilities and a primary health care center to provide a			
comprehensive program in pain and neurosciences for			
DoD medical beneficiaries.)		14,000	
Personal Medical Record (PMR)		1,000	
Post-Traumatic Stress Syndrome Center		500	
Prevention of Compartment Syndrome		1,000	
Preventive Medicine Research Institute		2.000	
Protein Hydrogel		1,800	
Rapid Wound Healing Technology Development Project		1,000	
Rare Blood Program		1,000	
Remote Acoustic Hemostasis/Image-Guide HIFU		1,000	
Therapy		2.000	
Scleroderma Research		2,000	
Silver Foam Technologies Healing Research		2,000	
Synchrotron-Based Scanning Research		10,000	
Targeted Nano-Therapeutics for Advanced Breast &		10,000	
Prostate Cancers		2,000	
TEDCO-MRASC Applied Research Demonstration		2,000	
Project		1,000	
TexSHIELD (Texas Science, Humanitarian Intervention,		1,000	
Education and Leadership for Disasters)		8,100	
Tissue Replacement and Repair for Battlefield Injuries		2,000	
Transportable Pathogen Reduction and Blood Safety		2,000	
System		2.500	
Trauma Prevention, Treatment and Rehabilitation, Ryder		2,000	
Trauma Center, University of Miami		1.350	
Type 1 Diabetes Regeneration Project		4,000	
**		4,000	

		Budget	Committee	Change fro
R-1 30	WARFIGHTER ADVANCED TECHNOLOGY	Request 63,754	Recommended 79,454	Reque +15.70
30	Reduce program growth	63,734	-6,000	+15,70
	Joint Precision Airdrop System (JPADS) - 2k lb Resupply		-0,000	
	Requirement & Support		2,700	
	Multi-Layer Coextrusion for High Performance Packaging		2,700	
	Film		3,500	
	Ration Packaging Materials and Systems for Meals-		0,000	
	Ready-to-Eat		5,500	
	Multifunctional Protective Packaging Technology		3.000	
	Antimicrobial/Medical Base Layer Garment Technology		3.000	
	Precision Airdrop System for Special Operations Forces		4,000	
31	MEDICAL ADVANCED TECHNOLOGY	45,160	318,710	+273,5
	Acute Care of Blast Effects and Head Injuries		2,000	
	Advance of Non-Invasive Glucose Monitoring		2,000	
	Advanced Diagnostic and Therapeutic Digital			
	Technologies		2,000	
	Advanced Proteomics Program		3,000	
	Advanced Regenerative Medicine Skin Cell Therapies:			
	Burn, Limb and Digit Treatment		2,500	
	Advanced Technology for Vaccines and Biologics			
	Initiative		5,000	
	Advances in Breast Cancer Therapy		2,000	
	Alliance for NanoHealth		3,600	
	Angiogenesis and Tissue Engineering Research		1,000	
	Assistive Technology Research Center at the National Rehabilitation Hospital (Note: Only for assistive technology to support innovative applied technology programs for veterans, service members and their families at the Assistive Technology and Research			
	Center at the National Rehabilitation Hospital)		3,000	
	Battlefield Blood Sample Preparation		650	
	Battlefield Exercise and Combat Related Spinal Cord		000	
	Injury Research		2,700	
	Behavioral Genomics Project		1,000	
	BESCT Lung Cancer Research Program (MDACC)		9,500	
	Biodefense Vaccine Development and Engineering		1,000	
	Bioinformatics and Biotechnology Research Initiative		3,000	
	Blood Safety and Decontamination		6.000	
	Brain, Biology and Machine		3,000	
	Center for Proteomics		3,000	
	Center for Targeted Cancer Therapy		1,000	
	Center for Women's Cancer Genetics		3,000	
	Center to Integrate Medicine and Technology including Minimally-Invasive Surgery (CIMIT) (Note only to			
	continue successful collaborative work with a non-profit			
	medical R&D consortium and medical research			
	technology in the Department of Defense)		13,000	
	Combat Medic Training		1,000	
	Composite Tissue Transplant Program		4,500	
	Consortium on Preparedness at the NYU School of			
	Medicine		1,000	

		Budget	Committee	Change from
1		Request	Recommended	Request
	Dean and Betty Gallo Prostate Cancer Center		1,000	
	Diagnostic and Therapeutic Cancer Care Equipment		5,000	
	DMCT Medical/Training Technology Enhancement			
	Initiative Pocket PC		1,500	
	Exceptional Family Transitional Training Program (EFTT)		1,000	
	Gallo Center - Department of Neurology		8,000	
	Genomic Medicine Project and Gene Therapy		4,500	
	Genomics and Computational Science Initiative		1,000	
	Gynecologic Disease Program		4,000	
	Hands-Free Electronic Health Record		1,000	
	Hospital of the Future Program		3,000	
	Indiana University Developing Technology Center		500	
	Infectious and Inflammatory Disease Center of			
	Excellence		3,000	
	Integrated Functional Materials Project		2,000	
	Intelligent Orthopedic Fracture Implant Program		1,000	
	Intravenous Membrane Oxygenator		2,700	
	Joint Collaborative Medical Information System (JCMIS)		3,000	
	Joint US-Norwegian Telemedicine Program		2,000	
	Joslin Diabetes		5,000	
	Maryland EMS and Shock Trauma as a Resuscitation			
	Research Test Bed		2,000	
	Medical Information Network Decision Support (MINDS)			
	Tool Development		2,000	
	Miami Children's Hospital Pediatric Brain Tumor and			
	Neurological Disease Institute		3,000	
	Military Asthma Program		1,000	
	Military Family Mental Health Readiness System and			
	Portal		1,500	
	Military Low Vision Research Program		1,000	
	Modeling and Managing the Impact of Sleep Deprivation			
	(MMISD)		3,000	
	Muscular Dystrophy Research and Application		2,000	
	National Bioterrorism Civilian Medical Response Center		3,000	
	National Functional Genomics Center/Southeast			
	Nebraska Cancer Center		2,500	
	National Functional Genomics Center		10,000	
	NCDR - Field Medical Robotics for Military Combat			
	Casualty Care		1,000	
	Neurofibromatosis (NF) Research		20,000	
	Neuroprosthetics and Solutions for Spinal Chord			
	Dysfunction		2,500	
	Neuroproteomics Center		3,600	
	Neurotoxin Exposure Treatment Research Program		26,500	
	New Radiation Therapy Systems: Applications to Human			
	Cancer Treatment and Novel Drug Discovery at the			
	Nevada Cancer Institute		3,000	
	Nightengale Personal Status Monitor System		2,000	
	Orphan Disease Drug Discovery Program		2,000	
	Oxygen Diffusion Dressing for Battlefield Wounds		1,000	
	Picture Archiving and Communications Systems (PACS),			
	Phase III		2,500	
	Plasma Sterilizer		1,000	

		Budget	Committee	Change from
R-1		Request	Recommended	Reques
	Project Genesis		3,000	
	Prostate Cancer DNA Detection Initiative		4,000	
	Proton Beam Therapy (Note: only to continue a civilian-			
	military collaborative proton beam therapy initiative on			
	the East Coast of the United States in conjunction with			
	WRAMC to provide state-of-the-art radiation treatment as			
	well as clinical and non-clinical research.)		10,000	
	Rapid Bio-Pathogen Detection Technology Program		1,000	
	Regional Medical Distributed Learning Center		1,000	
	Retinal Implants for the Restoration of Sight		2,000	
	Rugged Textile Electronic Garments (MH6)		1,000	
	Rural Health - CERMUSA		5.000	
	Spinal Muscular Atrophy Research		3,500	
	Surgical Wound Disinfection and Biological Agents		2,000	
	Technologies for Metabolic Monitoring		2,000	
	Ultra-high Resolution Display for Army Medicine		3,300	
	Universal Medical/Surgical Product Catalog		4,000	
	University of Medicine and Dentistry of New Jersey		1000	
	Cancer Initiative		1.000	
	University of Tennessee Cancer Institute (UTCI)		2,000	
	University of Texas Anderson Cancer Center, Prostate		2,000	
	Cancer Study		500	
	Veterinary Manpower Development for Defense		500	
32	AVIATION ADVANCED TECHNOLOGY	48,318	90,018	+41,70
	Helicopter Situational Awareness Enhancement in Zero			
	Visibility Conditions		2,000	
	Army/Joint Aviation Technical Data Integration (JADTI)		2,500	
	Unmanned Aerial Vehicle - Resupply		1,000	
	Locust USA Heavy Fuel Burning Engines for UAVs		5,400	
	UAV Guided Dispenser Unit		2,000	
	Portable Reconfigurable Tooling System		1,800	
	Cutting Tools for Aerospace Materials		2,000	
	Helicopter Nanocrystalline Diamond Rotor Blade Leading		2,000	
	Edge Protection		2,000	
	Fuel Celis for Mobile Robotic System Projects		2,500	
	Universal Control (FADEC)		2,000	
	Versatile Affordable Advanced Turbine Engine (VAATE)		4,000	
	Multilayered Sacrificial Film Laminates for Helicopter		4,000	
	Windscreens		1,500	
	Advanced Performance for Military Helicopters		1,000	
	Electromagnetic Weapons Systems for UAV Payloads			
			1,000	
	Process Technologies for Replacement Part Production		6,000	
			6,000 4,000 1,000	

R-1		Budget Request	Committee Recommended	Change from Request
<u></u>	WEAPONS AND MUNITIONS ADVANCED	Request	Recommended	Request
33		74.927	103.427	+28,500
	Storage and Quality Requirements for Military MEMS	,	1,000	
	Technology Demonstration for Prevention of Material			
	Degradation		3,000	
	Advanced Technology Center (Nore: only to continue a			
	Partnership Intermediary Agreement begun in 2004			
	between a qualified non-profit corporation headquartered			
	at Picatinny Arsenal and U.S. Army ARDEC)		1,000	
	Rapid Insertion of Development Technology		4,000	
	Disruptive Technology Acceleration		4,000	
	Munitions Public Private Partnering		3,000	
	Rapid Prototyping for Special Projects		4,000	
	Demonstration of Corrosion Control Tool Kits for			
	Effective Corrosion Removal and Surface Preparation		3,000	
	National Nano Manufacturing Center (NNMC)		500	
	Joint Manufacturing Technology Center		1,000	
	Advanced Technology for Fabrication at Remote Sites		1.000	
	Manufacturing of Precision Molded Aspheric Optics		1,000	
	Digital Array Radar Technology Development		1,000	
	Mid-Range Munition (MRM-KE), Project 232		1,000	
			.,	
	COMBAT VEHICLE AND AUTOMOTIVE ADVANCED			
34	TECHNOLOGY	142,866	238,566	+95,700
	Advanced Battery Development		1,500	
	Advanced Drivetrains for Enhanced Mobility and Safety		1,800	
	Advanced Technology Integration Environment		2,000	
	Advanced Thermal Management All Composite Mil Vehicle		4,000	
	•		7,000	
	Alternative Mobility Vehicles for Special Operations Forces		0.000	
	Battery Charging Technology		2,000 2,000	
	CCMMC Lightweight Diesel Engine Initiative for Army		2,000	
	Ground Vehicles		3,000	
			3,000	
	Center for Innovative Materials Research (CIMR) at Lawrence Tech. University		1,000	
	Combat Vehicle Research-Weight Reduction,		1,000	
	Survivability & Mobility		1.000	
	Commercially Based Logistical Support Trucks		5,000	
	Component Optimization for Ground Systems (COGS)		3,000	
	Counter Sniper/RPG self protection system		1,000	
	Development of Logistical Fuel Processors to Meet		1,000	
	Army/TARDEC/TACOM Needs		3,700	
	Digital Humans and Virtual Reality for FCS		1,300	
	FREEDOM Software		1,000	
	FREEDOM Software Future Light-weight Military Trailer Chassis		4,000	
	HAZ-MAT Material Vacuum System		2,000	
	HEMTT Structural Weight/Cost Reduction and Efficient			
	Armor Integration Initiative		3,600	
	High Strength Powder Metal Gears for Vehicle		0,000	
	Transmissions		1,700	
	Hydraulic Hybrid Vehicles for the U.S. Army		5,300	

0	ດ	ົ
4	4	4

<b>2-1</b>		Budget Request	Committee Recommended	Change from Request
	Light Weight Structural Composite Armor for Blast and	Nequest	necommended	1104063
	Ballistic Protection		4,500	
	Lightweight Composite Structural Armor for Ground			
	Combat Vehicles		1,800	
	Liquid Hydrogen Storage System		2,000	
	Mobile Hydrogen Infrastructure (MHI)		2,000	
	Next Generation Non-Tactical Vehicle Propulsion		3,000	
	Non-Line of Sight Cannon (NLOS-C) and Mortar (NLOS- M) lightweight technologies including aluminum vehicle			
	design technologies		2,700	
	N-STEP Enabled Manufacturing Cell for FCS		3,600	
	On-Board Secure Telematics for Advanced Combat			
	Vehicles		2,000	
	PEM Fuel Cell-Based Ground Support Equipment		3,000	
	Rocket Propelled Grenade Vehicle Protection System		1,000	
	Secure Pervasive Computing (PvC) for Advanced			
	Combat Vehicles		4,000	
	ShotSpotter Individual Soldier Worn Weapon Detection		900	
	and Location System		900	
	Split-Cycle Engine Technology (Note: only to build a working prototype of the split-cycle engine)		2,000	
	Virtual Explosives Detection-Image Matching (VED-		2,000	
	Imatch)		2,000	
	COMMAND, CONTROL, COMMUNICATIONS			
35	ADVANCED TECHNOLOGY	12,066	13,866	+1,80
	Communications and Electronics Cost Module (CECM)		1,800	
	MANPOWER, PERSONNEL AND TRAINING ADVANCED			
36	TECHNOLOGY	6,783	7,783	+1,000
	Battle Command Team Training Program Phase II		1,000	
7	ELECTRONIC WARFARE ADVANCED TECHNOLOGY	45,322	63,322	+18,00
	Applied Communications and Information Networking			
	(ACIN)		7,000	
	Joint Unified Maritime Protection System (JUMPS)		2,000	
	Rock Drill Battlefield Planning Tool Soldier/Sensor Intrusion Detection		2,000	
			2,000	
	Portable and Mobile Emergency Broadband System Advanced Antenna Technologies		3,000	
	Advanced Antenna Technologies		2,000	
	NEXT GENERATION TRAINING & SIMULATION			
39	SYSTEMS	19,982	22,682	+2,700
	Medical Combined Arms Tactical Trainer - Hospital Based (MedCATT-HB)		2,700	
11	EXPLOSIVES DEMILITARIZATION TECHNOLOGY Sierra Army Depot Cryofracture/Plasma Arc	9,865	13,465	+3,600
	Demilitarization Program		3,600	
			10.040	. 40.00
2 1	MILITARY HIV RESEARCH	6.842	16,842	+10,000

ດດ	20
44	50

R-1		Budget Request	Committee Recommended	Change from Reques
	COMBATING TERRORISM TECHNOLOGY	nequeat	naconnenaeu	roques
43	DEVELOPMENT	6,306	11,306	+5,000
	Advanced Mobile Microgrid Fueler	-,	3,000	
	Secure Commercially Interoperable Cell Phone		-,	
	Transmission System for Sensitive but Unclassified			
	Information		2,000	
45	ELECTRONIC WARFARE TECHNOLOGY	16,801	25,801	+9,000
	Portable, Level I Fusion Toolset	,	2,500	,
	US Army Future Force ELINT		4,500	
	Short Range Electronic Detection (SHRED)		2,000	
46	MISSILE AND ROCKET ADVANCED TECHNOLOGY	70,066	92,066	+22,000
	Waterside Wide Area Tactical Coverage and Homing (WaterWATCH)		2,000	
	Persistent Protective Surveillance for Rotary Winged		2,000	
	Aircraft (Year 2)		3.000	
	FTT50 High Efficiency Turbine Engine		5,000	
	Compact Kinetic Energy		4,500	
	Applied Counterspace Tech (ACT)		7,500	
			·	
51	NIGHT VISION ADVANCED TECHNOLOGY Low Altitude Improvised Explosive Device Detection	51,761	110,561	+58,80
	System (LAIDS)		2.000	
	Buster Backpack UAV		8,000	
	Wire Detection & Obstacle Avoidc./helos		4,000	
	Pilot port security sensor technology initiative in Tampa		4,000	
	Bay		5.000	
	Sensor Technology for Force Protection/Camera		0,000	
	Assisted Monitoring System		13.800	
	Digital Night Vision (DNV) Systems		10.000	
	Perimeter Security Technology Program		1,500	
	Soldier Mobility and Rifle Targeting System (SMARTS)		1,500	
	Cerberus Sensor Suite		4,000	
	Night Vision Advanced Technology (UPS Project)		6,000	
	ISC Personal Miniature Thermal Vision System (PMTV)		2,000	
	Portable Infrared Target Detection and Location			
	Reporting System (COBRA-I PLUS)		1,000	
	ENVIRONMENTAL QUALITY TECHNOLOGY			
5∡	DEMONSTRATIONS Alternate Power Fuel Cell Demonstration at Ft. Irwin	12,606	16,606	+4,000
	Alternate Power Fuel Cell Demonstration at Ft. Itwin		4,000	
53	MILITARY ENGINEERING ADVANCED TECHNOLOGY GEDAC Demonstration	7,301	20,401	+13,100
	Defense Applications of Stationary Carbonite Fuel Cells		3,600	
	Integration of Commercial GIS capabilities into Army		3,000	
	C4ISR Parman/Eucl Call Hubrid Sustam		1,000	
	Ramgen/Fuel Cell Hybrid System Advanced Structures and Composites in Construction for		3,500	
	Protective Structures		2,000	
			2,000	

R-1		Budget Request	Committee Recommended	Change from Request
<u>-</u>	ADVANCED TACTICAL COMPUTER SCIENCE AND	Request	Recommended	nequeat
54	SENSOR TECHNOLOGY	42,475	55,575	+13,100
• •	A Distributed, Scalable C2 Communication System	,	2,000	
	Blast and Damage Assessment Risk Analysis and			
	Mitigation Application (BADARAMA)		2,000	
	Phraserlator		1,000	
	Bi-Directional English-Iraqi Translation System for the			
	Warfighter		2,600	
	Radar Tags		3,000	
	C4ISR Integrated Digital Environment Service Module			
	(IDESM)		2,500	
56	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,573	80,223	+65,650
	Standoff Sensor Radionuclide ID Program (SSRID)		3,000	
	Standoff Hazardous Agent Detection and Evaluation			
	System (SHADES) Research Program		2,000	
	Biological Air Filtering System Technology (BAFST)		1,000	
	Joint Wavelet Transform of Hyperspectral Data (JWaTH)		3,000	
	Advanced Strap Down Seeker (ASDS)		2,500	
	Credible Threat Prediction Capability Development		4,000	
	Multiple Component Army Flight Test		3,250	
	Advanced Battery Technology (Note only for Advanced			
	Battery Development to be executed by the Space and			
	Missile Defense Technical Center (SMDTC))		3,000	
	Continuation of Microelectromechanical Systems and			
	Nanotechnology		2,800	
	Next Generation Interceptors Materials Research		6,200	
	Tactical High Energy Laser (THEL) - Army		3,500	
	Thermal and Electronic Nanoscale Transport (TENT)		2,000	
	Component Integrated Modeling and Simulation Test			
	Analysis Environment		1,000	
	Mobile Optical Sensor Suite (MOSS)		1,000	
	Ballute Technology Development		1,400	
	Technology Transfer from Missile Defense for Improved Medical Imaging			
	Aero Acoustic Test Facility (Phase II)		1,000	
	Ultra Light UAV Sensor Platform		2,500	
	Dielectric Enhanced Sensor Systems (DESS)		4,000	
	UAV Platform for Sensor Package and Mission Profile		3,000	
	Development		6,000	
	Vertical Integration for Missile Defense		2,000	
	Radar Power Technology (RPT)		2,000	
	Next Generation Passive Sensors		2,500	
	Low-Cost Surveillance System (LCSS)		1,000	
	Radar-on-a-Chip (RAD-CHIP) Research Program		2,000	
	ARMY MISSILE DEFENSE SYSTEMS INTEGRATION			
57	(DEM/VAL)	9,284	10,784	+1,500
	Advanced Hypersonic Weapon (AHW)		1,500	,

ົ	ົ	5
4	4	J

R-1		Budget Request	Committee Recommended	Change from Request
58	AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	83,063	99,763	+16,700
	Army Extended Range Attack Missile (AERAM)	,	4,000	-,
	AERAM Turbine Engine Development		5,000	
	Geospatial Info Decision Support - SIAP (GIDS-SIAP)		5,000	
	SituSpace Single Integrated Space Picture		2,700	
59	LANDMINE WARFARE AND BARRIER - ADV DEV AT4 Confined Space (AT4CS) Anti-Structure Tandem	0	<b>2,500</b> 2,500	+2,500
61	TANK AND MEDIUM CALIBER AMMUNITION	0	6,000	+6,000
	GPS Interference Suppression Unit		4,000	
	Mid-Range Munition - CE		2,000	
66	ENVIRONMENTAL QUALITY TECHNOLOGY DEM/VAL	5,166	42,816	+37,650
	Solid Waste Sustainability for Active and BRAC			
	Installations Plasma Energy Pyrolysis System (PEPS) Gasification		3,000	
	Unit		2,700	
	Sustainable Installations Initiative		2,500	
	Mission Critical ESOH Technology Transition		4,000	
	Aberdeen Proving Ground Asbestos Conversion Facility		2,000	
	Battlefield Plastic Biodiesel		5,500	
	Casting Emissions Reduction Program		1,000	
	No Rinse Decontamination of Battlefield Equipment		2,000	
	Rapid Response Bio-Chem Decon, Liquid and Dry			
	(Decon Green)		1,000	
	Transportable Donovan Controlled Detonation Chamber		10,800	
	Vanadium Technology Partnership		3,150	
	WARFIGHTER INFORMATION NETWORK-TACTICAL -			
67	DEM/VAL	131,081	87,181	-43,900
	Schedule Concurrency		-43,900	
69	AVIATION - ADV DEV	6,249	7,249	+1,000
	Improved Airborne Command and Control System (A2C2S) for Pennsylvania ARNG		1,000	
73	MEDICAL SYSTEMS - ADV DEV	10,134	14.634	+4,500
	Electro-osmotic Pain Therapy System for Adjustable			
	Rate Implantable Drug Delivery		1,500	
	Leishmania Diagnostic Test		1,000	
	Lightweight Trauma Module		1,000	
	Non-Invasive Medical Sensors - Enhanced		1,000	
74	SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	10,595	12,595	+2,000
	New Metal Coating Technology for Greaseless Weapons			
	(Note: funds are available only to incorporate ASTM			
	B607 Nickel Boron coatings on M2 .50 cal machine gun components, and M249 Squad Automatic Weapons			
	(SAW))		2,000	
	(0, (1))		2,000	

ົ	ົ	R
4	4	υ

		Budget	Committee	Change from
R-1		Request	Recommended	Request
78	AIRCRAFT AVIONICS ICNIA technology for JTRS radios/aviation	23,451	<b>31,451</b> 8,000	+8,000
81	ELECTRONIC WARFARE DEVELOPMENT	32,179	34,179	+2,000
	Blue Marauder Enhanced System		2,000	
83	ALL SOURCE ANALYSIS SYSTEM	7,973	9,973	+2,000
	ACE-CCS Tactical Equipment Modernization		2,000	
85	COMMON MISSILE	0	45,000	+45,000
	Continued Joint Common Missile Development		45,000	
86	INFANTRY SUPPORT WEAPONS	34,627	45,927	+11,300
	Polymer 5.56mm Ammunition Type Classification of the Light Weight 5.56mm,		1,300	
	7.62x51mm, and .50 cal		1,000	
	Common Remotely Operated Weapons Station-Light (CROWS-Lightning)		4.000	
	XM25 Air Burst Weapon System		5,000	
87	MEDIUM TACTICAL VEHICLES	1,886	14,486	+12,600
	Medium Tactical Vehicles		12,600	
90	FAMILY OF HEAVY TACTICAL VEHICLES	3,415	6,415	+3,000
	Embedded Diagnostic Systems Test Module (EDSTM)		3,000	
92	LIGHT TACTICAL WHEELED VEHICLES	0	12,000	+12,000
	PM Program for Bloc Improvement Program (HMMWV) VePRO-Vehicle Maintenance Prognostics System		10,000 2,000	
			2,000	
93	ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV	3.065.629	2,616,629	-449.000
	Program restructuring	-,,	-449,000	
94	NON-LINE OF SIGHT LAUNCH SYSTEM	231,554	233,154	+1,600
	Non-Line of Sight - Launch System (NLOS-LS) turbojet		1,600	
	engine-generator		1,000	
95	NON-LINE OF SIGHT CANNON Development of NLOS-C preproduction vehicles	107,587	<b>157,587</b> 50,000	+50,000
	Development of NEOD-C preproduction vehicles			
96	NIGHT VISION SYSTEMS - SDD Soldier Wearable Acoustic Targeting System (SWATS)	26,449	<b>28,449</b> 2,000	+2,000
103	AUTOMATIC TEST EQUIPMENT DEVELOPMENT Integrated Family of Test Equipment	54	<b>2,554</b> 2,500	+2,500
			2,230	
104	DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) - ENGINEER	22,057	23,457	+1,400
	Joint Training Integration and Evaluation Center (JTIEC)		1,400	

ດດ	7
22	

		Budget	Committee	Change from
R-1		Request	Recommended	Request
109		37,471	49,471	+12,000
	Army Aviation Combined Arms Tactical Trainer (AVCATT-			
	A)		7,000	
	Gunner-Crew Chief Station Trainer		5,000	
112	WEAPONS AND MUNITIONS - SDD	87,034	110,534	+23,500
	HYBRID Propellant for Medium and Large Caliber			
	Ammunition		2,000	
	Advanced Cannon Artillery Ammunition Programs Type			
	Classification		15,000	
	XM932 120mm Mortar - Short Range Practice Cartridge			
	(SRPC)		1,500	
	Reactive Materials Technology		5,000	
	COMMAND, CONTROL, COMMUNICATIONS SYSTEMS -			
114	SDD	393,062	323,562	-69,500
	JTRS Cluster 1 programmed growth		-55,500	
	JTRS Cluster 5 programmed growth		-14,000	
	MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE			
115	EQUIPMENT	5,627	18,127	+12,500
	Oxygen Generation Advanced Development	0,021	2,000	. 12,000
	Battlefield Respirator and Ventilator (BRAV)		4,000	
	Biothreat Database Program		1,500	
	Cartledge Infuser		1,000	
	Life Support for Trauma and Transport (LSTAT)		4,000	
116	LANDMINE WARFARE/BARRIER - SDD	80,560	75,560	-5,000
	Reduce program growth	00,000	-5,000	-0,000
	rieduoo program grown		-5,000	
117	ARTILLERY MUNITIONS	113,368	115,368	+2,000
	Excalibur Life Cycle Improvements		2,000	. 2,000
			2,000	
124	SOLDIER SYSTEMS - WARRIOR DEM/VAL	57,818	60,818	+3,000
	Mounted Warrior Nomad Command and Control Head			
	Up Display (CSHUD)		3,000	
128	INFORMATION TECHNOLOGY DEVELOPMENT	63,662	65,662	+2,000
	ARDEC Knowledgebase System		2,000	
129	THREAT SIMULATOR DEVELOPMENT	23,796	28,196	+4,400
	Townsend Electronic Combat Training Range		2,000	,
	Threat Systems Management Office Satellite Operating			
	Center - West (Project 976)		2,400	
30	TARGET SYSTEMS DEVELOPMENT	10,855	11,855	+1,000
	Next Generation Ice Protection Technologies for UAVs	• •	1,000	.,
			1,000	

ົ	ົ	Q
4	4	σ

		Budget	Committee	Change from
R-1		Request	Recommended	Request
131	MAJOR T&E INVESTMENT	64,498	68,498	+4,000
	Vehicle Durability Simulator		1,000	
	Network Centric Warfare - Digital Battlefield			
	Instrumentation (NCW-DBI)		3,000	
133	ARMY KWAJALEIN ATOLL	154,535	155,535	+1,000
	Replacement Dome Tactical Operations and Control			
	Center, US Kwajalein Atoll		1,000	
134	CONCEPTS EXPERIMENTATION PROGRAM	31,653	38,653	+7,000
	Automated Language Translation (Note: only for			
	automatic translation software proven in deployments			
	within the Federal Government and employing a new			
	statistical approach to machine translation.)		3.500	
	Biometric ID Device		2,000	
	Handwritten Optical Character Recognition Software		500	
	Automated Communications Support System for			
	WARFIGHTERS, Intelligence Community, Linguists, and			
	Analysts		1,000	
	ARMY TECHNICAL TEST INSTRUMENTATION AND			
137	TARGETS	62,687	66,687	+4,000
	Dugway Testing and Infrastructure Upgrade		2,000	
	Mobile Optical Tracking System		2,000	
138	SURVIVABILITY/LETHALITY ANALYSIS	38,306	42,306	+4,000
	Rotorcraft Survivability Assessment Facility		4,000	
144	SUPPORT OF OPERATIONAL TESTING	75,993	76,993	+1,000
	MATTRACKS Track Conversion System for Light	,	•	
	Wheeled Vehicles		1,000	
	SIMULATION & MODELING FOR ACQ, RQTS, & TNG			
440		0.427	E 407	4.000
140	(SMART)	9,437	5,437	-4,000
	Reduce program growth		-4,000	
148	TECHNICAL INFORMATION ACTIVITIES	32,237	48,237	+16,000
	Knowledge Integration and Management Center of			
	Excellence		1,000	
	Army High Performance Computing Research Center		15,000	
	MUNITIONS STANDARDIZATION, EFFECTIVENESS			
149	AND SAFETY	16,922	37,622	+20,700
	SMCA Munitions Integration		3,000	
	Rapid prototyping for Advanced Nanotech		1,000	
	Advanced Cluster Energetics (ACE)		2,000	
	MEMS Nano Consortium		3,000	
	Advanced Munitions MANTECH		2.000	
	Armament Research Development and Engineering		-,	
	Center, Picatinny Arsenal		3,000	
	Gun Propellant Demilitarization		2,700	

ົ	ົ	0
4	4	J

R-1		Budget Request	Committee Recommended	Change from Request
153	AEROSTAT JOINT PROJECT OFFICE	106,420	107,420	+1,000
	MEMS Demonstration Radar System (MEMS DRS)		1,000	
156	COMBAT VEHICLE IMPROVEMENT PROGRAMS	12,030	16,030	+4,000
	Combat Vehicle Electronics for Current and Future			
	Systems		4,000	
157	MANEUVER CONTROL SYSTEM	44,903	41,403	-3,500
	Command Post of the Future reduce program growth		-3,500	
	AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT			
158	PROGRAMS	409,103	416,603	+7,500
	CH-47 Maintenance Analysis Safety and Training			
	Program		4,500	
	Communication High Accuracy Locations Systems			
	(CHALS)		1,000	
	Army Distribution Mission Training System (ADMT)		2,000	
160	DIGITIZATION	12,343	13,343	+1,000
	Digitization Support To Fort Hood - University XXI		1,000	
172	SECURITY AND INTELLIGENCE ACTIVITIES	2,992	13,492	+10,500
	Global Anti-Terrorist Activity Analysis Capability at			
	INSCOM Info Dominance Center		3,500	
	Joint Visualization System (JVS)		3,000	
	Portable Iris Enrollment and Recognition Device		4,000	
173	INFORMATION SYSTEMS SECURITY PROGRAM	22,903	26,903	+4,000
	Army Information Dominance Center Mobile Object			
	Technology		4,000	
174	GLOBAL COMBAT SUPPORT SYSTEM	79,752	74,752	-5,000
	Funding ahead of need		-8,000	
	Army Legacy Logistics Systems Modernization (SAMS-E)		3,000	
179	TACTICAL UNMANNED AERIAL VEHICLES	139,610	142,610	+3,000
	I-GNAT ER Remotely Operated Aircraft System		3,000	
181	DISTRIBUTED COMMON GROUND SYSTEMS	91,587	98,837	+7.250
-	Funding ahead of need		-10,000	,
	Distributed Common Ground Station - Army		1,500	
	Automatic Target Cueing System		5,000	
	National Defense Imagery Processing Program (NDIP)		6,750	
	Intelligence Data Exchange for Execution and Planning,			
	Distributed Common Ground System		4,000	

<u>9</u> 2	<u>^</u>
20	U

	Budget	Committee	Change from
R-1	Request	Recommended	Request
183 END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	68,505	96,805	+28,300
Smart Machine Platform Initiative		4,000	
Lean Munitions		2,000	
National Center for Manufacturing and Machining		5,000	
Reactive Atom Plasma (RAP) Processing		3,000	
Ammo Technical & Engineering Data Manufacturing			
Tech Management		1,000	
Spring Suspended Airless Tires for Convoy Protection		6,000	
Advanced Modeling Technology - Large Structure			
Titanium Machining Initiative		1,000	
Vehicle Common Armor - Affordable Modular			
Manufacturing Process (VCAMP)		2,800	
Virtual Parts Engineering Research Center		1,000	
Center for Optics Manufacturing		2,500	
Tactical Wheeled Vehicle Product Improvement			
EW Program	0	20,000	+20,000
Tactical Wheeled Vehicle Product Improvement Program		20,000	
35 SMALL BUSINESS INNOVATIVE RESEARCH	0	1,000	+1,000
SBIR Phase III/RDECOM/CERDEC Space and			
Terrestrial Communications		1,000	

#### FUTURE COMBAT SYSTEM (FCS)

The Committee notes that within the past year the Army has initiated two major revisions to the FCS program. First, in July 2004 the Army restructured the program and introduced developmental spirals with the objective of fielding mature elements of FCS more quickly. Second, the Army is in the process of changing the current FCS contract from Other Transaction Authority (OTA) to a Federal Acquisition Regulation (FAR) based contract. The Committee understands that this revision will be in place by the end of fiscal year 2005, and will be utilized for the remainder of System Development and Design (SDD) for FCS. In addition to these changes, the Army describes fiscal year 2006 as a critical year during which there is a planned broad industry ramp-up in both the FCS network and platforms. This should include extensive software and hardware deliveries as well as the first major FCS field experiment: Experiment 1.1, JEFX06.

Despite the revisions to the program, and the Army's optimistic assessment of progress for the coming fiscal year, the Committee harbors serious concerns about the FCS program. The Committee notes that for the foreseeable future FCS will equip only a small portion of the Army. Yet it is the most expensive and complicated modernization program ever undertaken by the Army. At the same time, the Army has initiated its modular force initiative (Modularity), and will have to reset much of the equipment presently deployed in support of the global war on terrorism. The Committee has deep concerns about whether there will be sufficient funding available in the coming years for the Army to afford these efforts. In addition, despite the claimed acceleration of FCS due to the incorporation of spiral development, the Committee notes that the schedule to field all of the elements of FCS required for a complete Unit of Action was extended to 2014 in the restructuring described above. Accordingly, the Committee recommends a reduction of \$449,000,000 from the Armored Systems Modernization program element. The Committee directs the Secretary of the Army to report to the congressional defense committees within 30 days of enactment of this Act on its plan to distribute this reduction to the projects within the Armored Systems Modernization program element as outlined below. In addition, the Committee directs the Army to provide a report to the congressional defense committees not later than December 1, 2005, which provides a detailed list and description of the systems and technologies to be included in each of the FCS developmental spirals.

The statement of the managers accompanying the conference report on the Department of Defense Appropriations Act, 2005 (House Report No. 108–622) established a structure for budget preparation and execution for FCS which included broadly defined projects within the Armored Systems Modernization program element. In addition, the conferees directed the Army to establish separate program elements for the Non Line of Sight Launch System (NLOS–LS) and the Non Line of Sight Cannon (NLOS–C). The Committee believes that this remains a reasonable structure and directs the Army to continue to use this as the basis for executing appropriations provided by the Congress, and as the basis for preparing the fiscal year 2007 and subsequent budget submissions. This funding structure includes the following components:

Program Element 0604645A Armored Systems Modernization to include the following projects:

F52–FCS Reconnaissance Platforms & Sensors

F53–FCS Unmanned Ground Vehicles

F54–Unattended Sensors

F55–Sustainment F57–Manned Ground Vehicles

F61-System of Systems Engineering and Program Management

Program Element 0604646A Non Line of Sight Launch System (NLOS-LS)

Program Element 0604647A Non Line of Sight Cannon (NLOS-C)

In addition, the projects identified within program element 0604645A, Armored Systems Modernization, are congressional spe-cial interest items for the purpose of prior\_approval reprogrammings as discussed elsewhere in this report. The NLOS-LS and NLOS-C program elements are subject to normal prior approval reprogramming procedures as described elsewhere in this report.

#### NON LINE OF SIGHT CANNON (NLOS-C)

The Committee is increasingly concerned by the Army's apparent lack of progress in complying with the provisions of section 8109 of the Department of Defense Appropriations Act, 2005 (Public Law 108–287). This section requires the Army to field 8 operational pre-production NLOS–C vehicles by the end of calendar year 2008. A variation of this language has been included in each of the past three Department of Defense Appropriations Acts. The Committee understands that the Army has failed to adequately program and budget sufficient funding to meet the requirements of this provision. Informal Army estimates suggest that \$77,000,000 is needed over the next three years, above the currently programmed levels, to produce the required number of vehicles. Accordingly, the Com-mittee recommends an increase of \$50,000,000 above the budget re-quest to initiate the purchase of a sufficient number of NLOS-C chassis. In addition, the Committee directs the Secretary of the Army to provide a report to the House Committee on Appropriations prior to conference on the DoD Appropriations Act, 2006, providing detailed cost estimates and a detailed program plan to comply with the requirements of section 8109.

#### EXCALIBUR, XM982 155MM EXTENDED RANGE ARTILLERY PROJECTILE

The Committee is aware that U.S. commanders in Iraq have submitted an Urgent Need Statement calling for an arfillery-fired guided projectile that can respond to enemy mortar and rocket fire while minimizing collateral damage. U.S. forces are under increasing attack from insurgents employing highly mobile weapons that do not require great accuracy to do harm. Commanders require a lethal and accurate artillery-fired munition that can address this threat efficiently without causing civilian casualties, particularly in an urban environment. Based on the current demonstrated capability of the Excalibur XM982, the Committee recommends that this capability be fielded according to the Advance Early Fielding schedule which calls for fielding in the second quarter of fiscal year 2006.

### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

# (DOLLARS IN THOUSANDS)

	BUDGET REQUEST		CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, ARMY			
BASIC RESEARCH IN-HOUSE LABORATORY INDEPENDENT RESEARCH	20,542	23,542	+3,000
DEFENSE RESEARCH SCIENCES	137,898	162,498	+24,600
UNIVERSITY RESEARCH INITIATIVES	67,201	71,001	+3,800
UNIVERSITY AND INDUSTRY RESEARCH CENTERS	81,953	94,453	+12,500
TOTAL, BASIC RESEARCH	307,594	351,494	+43,900
APPLIED RESEARCH MATERIALS TECHNOLOGY	17,559	30,259	+12,700
SENSORS AND ELECTRONIC SURVIVABILITY	32,147	48,147	+16,000
TRACTOR HIP	7,804	7,804	
AVIATION TECHNOLOGY	34,295	42,295	+8,000
ELECTRONIC WARFARE TECHNOLOGY	19,129	27,629	+8,500
MISSILE TECHNOLOGY	62,524	66,024	+3,500
ADVANCED WEAPONS TECHNOLOGY	21,139	27,139	+6,000
ADVANCED CONCEPTS AND SIMULATION	16,013	23,013	+7,000
COMBAT VEHICLE AND AUTOMOTIVE TECHNOLOGY	64,883	102,583	+37,700
BALLISTICS TECHNOLOGY	49,163	52,163	+3,000
CHEMICAL, SMOKE AND EQUIPMENT DEFEATING TECHNOLOGY	2,519	13,019	+10,500
JOINT SERVICE SMALL ARMS PROGRAM	5,703	6,703	+1,000
WEAPONS AND MUNITIONS TECHNOLOGY	37,824	106,124	+68,300
ELECTRONICS AND ELECTRONIC DEVICES	39,554	81,454	+41,900
NIGHT VISION TECHNOLOGY	23,823	38,123	+14,300
COUNTERMINE SYSTEMS	19,293	22,293	+3,000
HUMAN FACTORS ENGINEERING TECHNOLOGY	17,482	31,482	+14,000
ENVIRONMENTAL QUALITY TECHNOLOGY	16,417	16,417	
COMMAND, CONTROL, COMMUNICATIONS TECHNOLOGY	21,787	56,787	+35,000
COMPUTER AND SOFTWARE TECHNOLOGY	3,590	3,590	
MILITARY ENGINEERING TECHNOLOGY	47,046	51,346	+4,300
MANPOWER/PERSONNEL/TRAINING TECHNOLOGY	15,207	15,207	
WARFIGHTER TECHNOLOGY	21,707	36,407	+14,700
MEDICAL TECHNOLOGY	74,694	280,844	+206,150
TOTAL, APPLIED RESEARCH	671,302	1,186,852	+515,550

(DOLLARS IN THOUSANDS)

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
ADVANCED TECHNOLOGY DEVELOPMENT WARFIGHTER ADVANCED TECHNOLOGY	63,754	79,454	+15,700
MEDICAL ADVANCED TECHNOLOGY	45,160	318,710	+273,550
AVIATION ADVANCED TECHNOLOGY	48,318	90,018	+41,700
WEAPONS AND MUNITIONS ADVANCED TECHNOLOGY	74,927	103,427	+28,500
COMBAT VEHICLE AND AUTOMOTIVE ADVANCED TECHNOLOGY	142,866	238,566	+95,700
COMMAND, CONTROL, COMMUNICATIONS ADVANCED TECHNOLOGY	12,066	13,866	+1,800
MANPOWER, PERSONNEL AND TRAINING ADVANCED TECHNOLOGY	6,783	7,783	+1,000
ELECTRONIC WARFARE ADVANCED TECHNOLOGY	45,322	63,322	+18,000
TRACTOR HIKE	8,777	8,777	
NEXT GENERATION TRAINING & SIMULATION SYSTEMS	19,982	22,682	+2,700
TRACTOR ROSE	4,956	4,956	
EXPLOSIVES DEMILITARIZATION TECHNOLOGY	9,865	13,465	+3,600
MILITARY HIV RESEARCH	6,842	16,842	+10,000
COMBATING TERRORISM, TECHNOLOGY DEVELOPMENT	6,306	11,306	+5,000
GLOBAL SURVEILLANCE/AIR DEFENSE/PRECISION STRIKE TECHN	12,111	12,111	••••
ELECTRONIC WARFARE TECHNOLOGY	16,801	25,801	+9,000
MISSILE AND ROCKET ADVANCED TECHNOLOGY	70,066	92,066	+22,000
TRACTOR CAGE	15,406	15,406	•••
LANDMINE WARFARE AND BARRIER ADVANCED TECHNOLOGY	25,327	25,327	•••
JOINT SERVICE SMALL ARMS PROGRAM	6,581	6,581	
NIGHT VISION ADVANCED TECHNOLOGY	51,761	110,561	+58,800
ENVIRONMENTAL QUALITY TECHNOLOGY DEMONSTRATIONS	12,606	16,606	+4,000
MILITARY ENGINEERING ADVANCED TECHNOLOGY	7,301	20,401	+13,100
ADVANCED TACTICAL COMPUTER SCIENCE & SENSOR TECHNOLOGY	42,475	55,575	+13,100
- TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	756,359	1,373,609	+617,250

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
DEMONSTRATION & VALIDATION			
UNIQUE ITEM IDENTIFICATION (UID)	1,500	1,500	
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION	14,573	80,223	+65,650
ARMY MISSILE DEFENSE SYSTEMS INTEGRATION (DEM/VAL)	9,284	10,784	+1,500
AIR AND MISSILE DEFENSE SYSTEMS ENGINEERING	83,063	99,763	+16,700
LANDMINE WARFARE AND BARRIER - ADV DEV	• • •	2,500	+2,500
SMOKE, OBSCURANT AND TARGET DEFEATING SYS-ADV DEV	5,733	5,733	
TANK AND MEDIUM CALIBER AMMUNITION	• • •	6,000	+6,000
ADVANCED TANK ARMAMENT SYSTEM (ATAS)	26,712	26,712	•
SOLDIER SUPPORT AND SURVIVABILITY	3,393	3,393	
TACTICAL ELECTRONIC SURVEILLANCE SYSTEM - ADV DEV	18,907	18,907	
NIGHT VISION SYSTEMS ADVANCED DEVELOPMENT	6,885	6,885	
ENVIRONMENTAL QUALITY TECHNOLOGY	5,166	42,816	+37,650
WARFIGHTER INFORMATION NETWORK-TACTICAL (DEM/VAL)	131,081	87,181	-43,900
NATO RESEARCH AND DEVELOPMENT	4,902	4,902	
AVIATION - ADV DEV	6,249	7,249	+1,000
LOGISTICS AND ENGINEER EQUIPMENT - ADV DEV	13,375	13,375	
COMBAT SERVICE SUPPORT CONTROL SYSTEM EVALUATION	10,659	10,659	
MEDICAL SYSTEMS - ADV DEV	10,134	14,634	+4,500
SOLDIER SYSTEMS - ADVANCED DEVELOPMENT	10,595	12,595	+2,000
INTEGRATED BROADCAST SERVICE (JMIP/DISTP)	2,762	2,762	
TOTAL, DEMONSTRATION & VALIDATION	364,973	458,573	+93,600
ENGINEERING & MANUFACTURING DEVELOPMENT AIRCRAFT AVIONICS	23,451	31,451	+8,000
ARMED, DEPLOYABLE OH-58D	13,964	13,964	
ELECTRONIC WARFARE DEVELOPMENT	32,179	34,179	+2,000
JOINT TACTICAL RADIO	156,665	156,665	
ALL SOURCE ANALYSIS SYSTEM	7,973	9,973	+2.000
TRACTOR CAGE	16.099	16,099	+2,000
COMMON MISSILE	16,099	,	
INFANTRY SUPPORT WEAPONS		45,000	+45,000
	34,627	45,927	+11,300
MEDIUM TACTICAL VEHICLES	1,886	14,486	+12,600
FAMILY OF HEAVY TACTICAL VEHICLES	3,415	6,415	+3,000
AIR TRAFFIC CONTROL	4,508	4,508	

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
LIGHT TACTICAL WHEELED VEHICLES		12,000	+12,000
ARMORED SYSTEMS MODERNIZATION (ASM)-ENG DEV	3,065,629	2,616,629	- 449 , 000
NON-LIGHT OF SIGHT LAUNCH SYSTEM	231,554	233,154	+1,600
NON-LINE OF SIGHT CANNON	107,587	157,587	+50,000
NIGHT VISION SYSTEMS - SDD	26,449	28,449	+2,000
COMBAT FEEDING, CLOTHING, AND EQUIPMENT	3,383	3,383	
NON-SYSTEM TRAINING DEVICES - SDD	61,090	61,090	
AIR DEFENSE COMMAND, CONTROL AND INTELLIGENCE -SDD	29,012	29,012	
CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	40,572	40,572	• • •
AUTOMATIC TEST EQUIPMENT DEVELOPMENT	54	2,554	+2,500
DISTRIBUTIVE INTERACTIVE SIMULATIONS (DIS) -ENGINEER	22,057	23,457	+1,400
COMBINED ARMS TACTICAL TRAINER (CATT) CORE	37,471	49,471	+12,000
JOINT NETWORK MANAGEMENT SYSTEM	5,092	5,092	
WEAPONS AND MUNITIONS - SDD	87,034	110,534	+23,500
LOGISTICS AND ENGINEER EQUIPMENT - SDD	13,353	13,353	
COMMAND, CONTROL, COMMUNICATIONS SYSTEMS - SDD	393,062	323,562	-69,500
MEDICAL MATERIEL/MEDICAL BIOLOGICAL DEFENSE EQUIPMENT	5,627	18,127	+12,500
LANDMINE WARFARE/BARRIER - SDD	80,560	75,560	-5,000
ARTILLERY MUNITIONS	113,368	115,368	+2,000
COMBAT IDENTIFICATION	2,973	2,973	
ARMY TACTICAL COMMAND & CONTROL HARDWARE & SOFTWARE	66,980	66,980	
RADAR DEVELOPMENT	5,080	5,080	
GENERAL FUND ENTERPRISE BUSINESS SYSTEM (GFEBS)	71,119	71,119	
FIREFINDER	46,061	46,061	
SOLDIER SYSTEMS - WARRIOR DEM/VAL	57,818	60,818	+3,000
ARTILLERY SYSTEMS	5,476	5,476	•••
PATRIOT/MEADS COMBINED AGGREGATE PROGRAM (CAP)	288,785	288,785	
INFORMATION TECHNOLOGY DEVELOPMENT	63,662	65,662	+2,000
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	5,225,675	4,910,575	-315,100
RDT&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT	23,796	28,196	+4,400
TARGET SYSTEMS DEVELOPMENT	10,855	11,855	+1,000
MAJOR T&E INVESTMENT	64,498	68,498	+4,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RAND ARROYO CENTER	23,800	23,800	
ARMY KWAJALEIN ATOLL	154,535	155,535	+1,000
CONCEPTS EXPERIMENTATION PROGRAM	31,653	38,653	+7,000
ARMY TEST RANGES AND FACILITIES	369,943	369,943	
ARMY TECHNICAL TEST INSTRUMENTATION AND TARGETS	62,687	66,687	+4,000
SURVIVABILITY/LETHALITY ANALYSIS	38,306	42,306	+4,000
DOD HIGH ENERGY LASER TEST FACILITY	17,688	17,688	
AIRCRAFT CERTIFICATION	2,748	2,748	
METEOROLOGICAL SUPPORT TO RDT&E ACTIVITIES	8,829	8,829	
MATERIEL SYSTEMS ANALYSIS	15,517	15,517	
EXPLOITATION OF FOREIGN ITEMS	4,710	4,710	
SUPPORT OF OPERATIONAL TESTING	75,993	76,993	+1,000
ARMY EVALUATION CENTER	57,305	57,305	
SIMULATION & MODELING FOR ACQ, RQTS, & TNG (SMART)	9,437	5,437	-4,000
PROGRAMWIDE ACTIVITIES	54,269	54,269	
TECHNICAL INFORMATION ACTIVITIES	32,237	48,237	+16,000
MUNITIONS STANDARDIZATION, EFFECTIVENESS AND SAFETY	16,922	37,622	+20,700
ENVIRONMENTAL QUALITY TECHNOLOGY MGMT SUPPORT	4,014	4,014	
MANAGEMENT HEADQUARTERS (RESEARCH AND DEVELOPMENT)	12,908	12,908	
TOTAL, RDT&E MANAGEMENT SUPPORT	1,092,650	1,151,750	+59,100
OPERATIONAL SYSTEMS DEVELOPMENT			
MLRS PRODUCT IMPROVEMENT PROGRAM	114,297	114,297	
AEROSTAT JOINT PROJECT OFFICE	106,420	107,420	+1,000
ADV FIELD ARTILLERY TACTICAL DATA SYSTEM	16,064	16,064	
COMBAT VEHICLE IMPROVEMENT PROGRAMS	12,030	16,030	+4,000
MANEUVER CONTROL SYSTEM	44,903	41,403	-3,500
AIRCRAFT MODIFICATIONS/PRODUCT IMPROVEMENT PROGRAMS	409,103	416,603	+7,500
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	2,066	2,066	•••
DIGITIZATION	12,343	13,343	+1,000
FORCE XXI BATTLE COMMAND, BRIGADE AND BELOW (FBCB2)	20,201	20,201	
MISSILE/AIR DEFENSE PRODUCT IMPROVEMENT PROGRAM	16,188	16,188	
OTHER MISSILE PRODUCT IMPROVEMENT PROGRAMS	23,560	23,560	
TRACTOR CARD	6,797	6,797	

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	RECOMMENDED	CHANGE FROM REQUEST
JOINT TACTICAL COMMUNICATIONS PROGRAM (TRI-TAC)	24,906	24,906	
JOINT TACTICAL GROUND SYSTEM	12,854	12,854	
JOINT HIGH SPEED VESSEL (JHSV)	3,261	3,261	•
SECURITY AND INTELLIGENCE ACTIVITIES	2,992	13,492	+10,500
INFORMATION SYSTEMS SECURITY PROGRAM	22,903	26,903	+4,000
GLOBAL COMBAT SUPPORT SYSTEM	79,752	74,752	-5,000
SATCOM GROUND ENVIRONMENT (SPACE)	58,659	58,659	
WWMCCS/GLOBAL COMMAND AND CONTROL SYSTEM	13,647	13,647	
JOINT COMMAND AND CONTROL PROGRAM (JC2)	1,696	1,696	
TACTICAL UNMANNED AERIAL VEHICLES	139,610	142,610	+3,000
AIRBORNE RECONNAISSANCE SYSTEMS	5,398	5,398	
DISTRIBUTED COMMON GROUND SYSTEMS	91,587	98,837	+7,250
AVIONICS COMPONENT IMPROVEMENT PROGRAM	994	994	
END ITEM INDUSTRIAL PREPAREDNESS ACTIVITIES	68,505	96,805	+28,300
NATO JOINT STARS	569	569	
TACTICAL WHEELED VEHICLE PRODUCT IMPROVEMENT		20,000	+20,000
SMALL BUSINESS INNOVATIVE RESEARCH		1,000	+1,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	1,311,305	1,390,355	+79,050
CLASSIFIED PROGRAMS	3,966	3,966	
TOTAL, RESEARCH. DEVELOPMENT, TEST & EVAL, ARMY	9,733,824	10,827,174	+1,093,350

### RESEARCH, DEVELOPMENT, TEST AND EVALUATION, NAVY

Fiscal year 2005 appropriation	\$17,043,812,000
Fiscal year 2006 budget request	18,037,991,000
Committee recommendation	18,481,862,000
Change from budget request	+443,871,000

The appropriation provides funds for the research development, test and evaluation activities of the Department of the Navy, which includes the Marine Corps.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$18,481,862,000 for Research, Development, Test and Evaluation, Navy, which is \$1,438,050,000 more than the amount provided in fiscal year 2005 and \$443,871,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

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

R-1		Budget Request	Committee Recommended	Change from Request
1	UNIVERSITY RESEARCH INITIATIVES	75,910	92,410	+16,500
	Center for Southeastern Tropical Advanced Remote Sensing (CSTARS)		4,500	
	Research infrastructure University of Washington APL		4,000	
	National security training		3,000	
	Center for Catastrophe Preparedness and Response, NYU		1,000	
	Defense commercialization research initiative		4,000	
3	DEFENSE RESEARCH SCIENCES	356,885	372,785	+15,900
	S&E education, career development, and outreach		-5,000	
	Center for Photochemical Sciences		1,000	
	Intelligent autonomous networks and systems program ad hoc data communications		1,000	
	Carbon nanotube-based radiation-hard non-volatile RAM		9,900	
	Energetics S&T workforce revitalization initiative		4,000	
	Navy use of UNOLS ships		5,000	
4	POWER PROJECTION APPLIED RESEARCH	94,148	114,098	+19,950
	Electric weapons		-20,200	
	Oblique angle hyperspectral image fusion		1,650	
	Work flow engine for off-line imagery		1,000	
	High power FEL development for Navy applications		3,000	
	Autonomous underwater vehicle docking and recharging station		3,000	
	Retroreflecting optical communications for special operations		2,000	
	DoD agile manufacturing center for castings technology (AMCast)		3,000	
	Marine mammal research program		2,000	
	Spectral beam combining fiber lasers		1,000	
	Electronic motion actuation systems		3,600	
	Ultra HD projection display		3,000	
	High performance frequency modulated fiberoptic link		2,000	
	High energy density capacitors for military applications		3,000	
	Development processes for full scale production of silicon carbide wafers Millimeter terahertz imaging arrays		2,000	
	Device integration of wide band gap semiconductors and multifunctional oxides		4,200	
			1,700	
	Warheads of advanced reactive material enhanced nanocomposites (WARMEN) Navy security automation and future electro-robots		3,000 1,000	
			1,000	
5	FORCE PROTECTION APPLIED RESEARCH	101,650	125,150	+23,500
	MK V patrol boat replacement craft prototype		5,000	
	Magnetic refrigeration technology for naval applications		1,000	
	Lithium ion battery for multiple Navy aircraft		1,500	
	Facial recognition technology		2,000	
	Low cost, rapid prototype/production technology for polymeric aircraft components initiative		2,000	
	High efficiency quiet electric drive		1,500	
	Thin film battery		2.000	
	Secure infrastructure technology laboratory		8.000	
	Lightweight ship structures		500	
9	COMMON PICTURE APPLIED RESEARCH	57,693	70,393	+12,700
	SensorNet common data highway	07,083	2,700	+12,700
	Radio sensor module (RASM)		2,000	
	Coordinated operation of unmanned vehicle for littoral waters		3,000	
	Theater undersea warfare		5,000	
0	WARFIGHTER SUSTAINMENT APPLIED RESEARCH	82,856	107,500	+24.644
	Reduction in program growth due to budget constraints		-8,856	,
	Biosensors for defense applications		2,000	
	Nonlinear systems research center		1,000	
	Expeditonary warfare testbed global information grid enterprise services		1,000	
	Mast-mounted in port video force protection surveillance system		5,000	

2	10
44	±∠

R-1		Budget Request	Committee Recommended	Change from Reques
	Advanced fouling and corrosion control coatings		2,000	
			1,000	
	Automated language translation tools for intelligence community			
	POSS biofilm packaging materials		2,000	
	Durability of composite materials and structures		2,500	
	National Center for Advanced Secure Systems Research		4,000	
	Titanium-based alloy for advanced aerospace applications		1,500	
	Continuation of hydrate desalination technology		2,000	
	Atmospheric water harvesting		1.000	
	Virtual clinical learning tab		4,000	
	Partnership simulation laboratory for military health professions and first		.,	
	responder education		2,000	
	Environmental micro-biological energy harvesting		2,000	
	Advanced magnetic resonance imaging		500	
11	RF SYSTEMS APPLIED RESEARCH	47,302	59,002	+11,70
	Novel silicon carbide technology development	47,002	1,400	
	Lithium-based battery development for asset tracking		1,800	
	Broadband electronics for RF systems		2,500	
	Wide bandgap materials for power electronics		3,000	
	Center for microwave ferrites and multifunctional integrated circuits		1,000	
	Core reparative medicine for traumatic injuries		1.000	
	Reparative health initiative		1,000	
12	OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	49,793	64,393	+14,60
	Southeast Coastal Ocean Observing System (SEACOOS)		2,000	,-
	New Jersey Coastal Observing System		1,000	
	Continuation of research in ocean technology and autonomous marine sensors		5.600	
	Coastal MASINT		6,000	
			0,000	
13	JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,000	10,000	+4,00
	Bioluminescence truth data measurement and signature detection		1,500	
	Extended capability underwater optical imaging		1.500	
	Enhance the open submarine model		1,000	
14	UNDERSEA WARFARE APPLIED RESEARCH	71,362	78,362	+7,00
	Prototype demonstration of point defense undersea weapon		4,000	
	ATT (6.75 inch diameter) multi-mission weapon		2,000	
	Tow cable shape estimation		1,000	
			1,000	
16	POWER PROJECTION ADVANCED TECHNOLOGY Terahertz detection system for IEDs/landmines	82,538	112,638 2,000	+30,10
	Advanced panoramic sensor systems for UAVs			
			2,500	
	DP-2 vectored thrust aircraft program		7,000	
	Structurally integrated low observable coating system		6,000	
	Low cost terminal imaging seeker		4,000	
	Short pulse laser development for micromachining applications		2,200	
	Advanced technologies for high velocity particle consolidation		1,000	
	LADAR		1,000	
	Long wavelength array		3,400	
	Countermine LIDAR UAV-based system (CLUBS)		1,000	
17	FORCE PROTECTION ADVANCED TECHNOLOGY	71,488	157,388	+85,90
	High performance sandwich panel construction techniques	,	2,500	
	Unmanned force augmentation system		3,000	
	Multi-fuel portable fuel cell power project		1,000	
	M-65 bismaleimide carbon fiber prepreg resin system qualification for use with		1,000	
	automated placement machines		4,500	
	ZEUS light strike vehicle hybrid electric pilot		1,000	
	At sea decontamination platform development and conceptual design		1,000	
	High temperature superconducting generators			
	High temperature superconducting generators		3,000	
	High temperature superconducting generators DD(X) advanced ship service fuel cell (SSFC) power plant Enabling materials for MEMS fabrication and packaging		3,000 2,000 6,500	

R-1		Budget Request Re	Committee commended	Change from Request
			and an install	
	Pure hydrogen supply from logistics fuel		3,000	
	Multipolar motor		1,000	
	Wave powered electric power generating system for naval base Porous silicon-based direct methanol fuel cell		3,000 3,500	
	Fourth generation naval propulsion permanent magnet motor		2,500	
	Wireless condition-based maintenance monitoring for shipyard equipment and		2,000	
	facilities		5,400	
	Force protection digital direction finder		3,000	
	Project M		1,000	
	Universal solid state breaker		1,000	
	Integrated advanced communications terminal		1,000	
	Reduced ship crew by virtual presence		2,000	
	Electromagnetic rail gun test munition		1,500	
	Life cycle program support for unmanned systems		4,000	
	Aviation ground advanced technology		1,500	
	NCDR - Lightweight, ruggedized reconnaissance robot		1,500	
	Unmanned systems technologies for explosive ordnance disposal		1,500	
	Large unmanned undersea vehicle (LUUV) test bed		3,000	
	Autonomous technologies in support of Sea Power 21		2,000	
	X Craft		15,000	
	Strategic mobility 21 deployment technology		3,000	
	Light strike medical evacuation vehicle pilot			
	Light strike method evacuation vehicle prot		2,000	
18	COMMON PICTURE ADVANCED TECHNOLOGY	60,589	71,389	+10,800
	Internet protocol version 6		1,000	
	MIST affordable high resolution phased array radar		4,300	
	Consolidated undersea situational awareness system (CUSAS)		2,000	
	CIP advisor for global maritime awareness Maritime domain identification system		1,000	
	Autonomous service aggregation for the expeditionary warfare testbed		1,500 1,000	
9	WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY Manpower and personnel development	68,540	95,495	+26,955
	Liftoral combat		-3,970 -2.075	
	Protective apparel technology systems		-2,075	
	ONR virtual at sea training initiative		3,000	
	Integrated asymmetric urban warfare		1,500	
	Defense systems modernization and sustainment initiative		3,000	
	Motion-coupled visual environment (MOCOVE)		1.000	
	Autonomous sustainment cargo container delivery system		2,000	
	Shipboard personal locator beacon		1,500	
	Damage control onboard simulation		3,000	
	Photonic machining of electronic materials		1,000	
	SEAPRINT		6,000	
	Intelligent work management		2,000	
	CRREST skill set analysis		6,000	
20	RF SYSTEMS ADVANCED TECHNOLOGY	75,070	95,070	+20.000
	Horizon extension surveillance systems	,	2,000	- 20,000
	C band active array radar (CBAAR)		15,000	
	Highly mobile tactical communications		3,000	
	MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	56,434	82,134	+25,700
21	Toloppoppt repid similar sinfaces (TDAD)		3,500	. 20,700
1	respresenciapid aning platorn (TRAP)			
1	Telepresent rapid aiming platform (TRAP) C3RP		4,000	
11	C3RP Advanced deployable water purification technology		4,000 2,700	
1	C3RP Advanced deployable water purification technology Common Remotely Operated Weapon System (CROWS)			
21	C3RP Advanced deployable water purification technology Common Remotely Operated Weapon System (CROWS) ULTRA Program		2,700	
21	C3RP Advanced deployable water purification technology Common Remotely Operated Weapon System (CROWS) UL TRA Program Craft Integrated Electronic Suite (CIES)		2,700 2,000 2,000 1,500	
21	C3RP Advanced deployable water purification technology Common Remotely Operated Weapon System (CROWS) ULTRA Program		2,700 2,000 2,000	

ົ	1	1
4	4	<b>:4</b>

र-1		Budget Request	Committee Recommended	Change from Reques
	Mobile Fire Support System 120mm Mortar "Dragon Fire"		2,500	
24	NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	187,943	189,443	+1,50
	Joint experimentation visualization		1,500	
25	WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	16,068	60,768	+44,70
	Authentic tactical flight simulator operational validation		2,700	
	Nursing telehealth research program		3,000	
	C. W. Bill Young Bone Marrow R&D Program		35,000	
	Antioxidant micronutrient program for warfighter exposure		2,000	
	Navy special warfare performance and injury prevention program		2,000	
26	UNDERSEA WARFARE ADVANCED TECHNOLOGY	27,603	30,103	+2,50
	Validation and implementation of sensor sweet spot selection algorithms		2,500	
29	MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,897	35,097	+3,20
	Upward looking sensor		1,200	
	Modeling the warrior as a cognitive system		2,000	
30	AIR/OCEAN TACTICAL APPLICATIONS	27,094	29,594	+2,50
	3D-CMAPS		2,500	
11	AVIATION SURVIVABILITY	6,255	41,455	+35,20
	Ceramic air-deployed sensor		2,500	
	Kingfisher II hybrid UAV/USV		5,000	
	Smart visor		1,500	
	Intelligent autonomy technology transition program		5,000	
	Equipment life extension project		2,700	
	Rotorcraft external airbag protection		1,000	
	Agile laser eye protection		2,500	
	Command chair active isolation		4,000	
	Modular advanced vision system		5,000	
	Advanced Maritime Technology Center Operational experimentation environment at Patuxent River, MD		3,000 3,000	
2	ASW SYSTEMS DEVELOPMENT	7.050	12.050	
	Tactical e-field buoy development program	7,080	5,000	+5,00
5	ADVANCED COMBAT SYSTEMS TECHNOLOGY	30,166	36,166	+6.00
	Multiview data standards for the integrated digital environment	55,100	3,000	.0,00
	High pressure pure air generator		2,000	
	Advanced combat system technology		1,000	
7	SURFACE SHIP TORPEDO DEFENSE	47,039	53,039	+6,00
	Low cost component development for anti-torpedo torpedo (ATT)		4,000	
	SLQ-25A torpedo countermeasure improvement program		2,000	
8	CARRIER SYSTEMS DEVELOPMENT	167,823	169,823	+2,00
	Ship security perimeter monitoring using millimeter wave radar		1,000	
	Sentinel Net		1,000	
9	SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	22,150	43,550	+21,40
	Flash detection system for Navy 501 shipboard engines		3,000	
	Electromagnetic launcher (rail gun)		4,200	
	Smart machinery spaces system		4,200	
	HTS AC synchronous propulsion motor		2,000	
	Integrated power distribution system for next generation all-electric ship		6,000 2,000	
	Alternative composition, low cost pipe for shipboard applications			

		Budget	Committee	Change fron
<b>₹-1</b>		Request	Recommended	Reques
44	SURFACE ASW	17,343	23,343	+6,00
	Medium offboard distributed acoustic sensors		2,000	
	Automated readiness measurement system		1,000	
	Continuous active sonar		3,000	
45	SSGN CONVERSION	24,020	28,520	+4,50
	SSGN UUV integration program		4,500	
46	ADVANCED SUBMARINE SYSTEM DEVELOPMENT	162,953	182.953	+20,00
	Experimental research transformational submersible studies		3,000	
	Inner and outer decoupler materials for hull arrays		5,000	
	SSN navigation enhancement module		1.500	
	Submarine tactical monitor (SubTaM)		4,500	
			4,500	
	MPP/APB torpedo improvement program (Note: Only to continue MPP/ABP phase 3 SBIR technology insertion into naval torpedoes.)		6,000	
48	SHIP CONCEPT ADVANCED DESIGN	11,899	15,899	+4,00
	HM&E data integration		2,000	
	Video analysis research and development for shipboard assessments		2,000	
51	ADVANCED SURFACE MACHINERY SYSTEMS	0	6,000	+6,00
	LCS advanced lightweight metals technology for aluminum intensive marine structures		2.000	
	Advanced combatant materials research		4,000	
53	LITTORAL COMBAT SHIP (LCS)	576,454	581,954	+5,50
	Remote operation of active sonar technology (ROAST)		3,000	
	Unmanned surface vehicle concepts and technology solutions		2,500	
54	COMBAT SYSTEM INTEGRATION	76,975	82.975	+6,00
	Trouble report information data warehouse	,	1,000	
	Optical line replaceable units		1.000	
	Lasers for Navy applications		4,000	
58	MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	500	3,000	+2,50
	Urban terrain target designator		1,000	
	Modeling and simulation of warhead interactions		1,500	
59	JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	34,418	23,218	-11,20
	Transfer of classified program to Title IX		-11,200	
60	COOPERATIVE ENGAGEMENT	88,135	103,135	+15,00
	Cooperative engagement capability tech refresh, integration into NIFC-CA		15,000	
62	ENVIRONMENTAL PROTECTION	21,977	24,977	+3.00
	Puget Sound anoxia research		2,500	
	Invasive species eradication program		500	
83	NAVY ENERGY PROGRAM	1,595	3,595	+2,000
	One megawatt molten carbonate fuel cell demonstrator	.,	2,000	- 2,00
64	FACILITIES IMPROVEMENT	4,158	6,158	+2,00
	Regenerative fuel cell back up power systems for land installations	4,150	2,000	+2,000
86	NAVY LOGISTIC PRODUCTIVITY	0.000	24.000	
50	Navy Logistics Readiness Research Center	8,909	24,009 1,000	+15,100
	SEALEGS system on chip-based radar warning receiver processor			
	Logistics impact of lead free circuits and components		3,600	
			1,000	
	Joint engineering data management information and control system (JEDMICS)		4,500	
	Collaborative logistics productivity		5,000	

R-1		Budget Request	Committee Recommended	Change from Reques
68	LINK PLUMERIA	81,723	79,823	-1,900
	Transfer of classified program to Title IX		-1,900	
74	LAND ATTACK TECHNOLOGY	14,195	72,695	+58,500
•••	Airborne tactical server		2,500	
	Millennium gun system		2,000	
	Advanced medium gun demonstrator		4,000	
	Affordable weapon		50,000	
75	NONLETHAL WEAPONS - DEM/VAL	43,981	48,981	+5,00
	Boat trap system for port security/watercraft interdiction		2,000	
	National Center for Non-Lethal Technology Research, Development, Testing, and Training		3,000	
70	COUNTER-DRUG RDT&E PROJECTS	0	3,400	+3,40
19		0	2,400	+3,40
	Frequency selective surfaces for signature reduction - Idaho National Lab		1,000	
	Force protection and installation management system		1,000	
82	SPACE AND ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	44,469	35,950	-8,519
	Maritime battle center		-8,519	
86	STANDARDS DEVELOPMENT	84,308	81,308	-3,00
	Reduction in program growth due to budget constraints		-7,000	
	DoD metrology research and development		4,000	
87	MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	48,144	50,144	+2,00
	Multi-mission helicopter legacy subsystems improvement program		2,000	
89	P-3 MODERNIZATION PROGRAM	7,401	11,101	+3,70
	ALR-95 ESM system SEI networking and performance upgrade		2,700	
	P-3C high resolution digital recorder		1,000	
91	TACTICAL COMMAND SYSTEM	51,177	64,177	+13,00
	Tactical 3D common operational picture		4,000	
	UYQ-70-based IT-21 C4ISR upgrades		2,000	
	Advanced technology sensor payloads		4,000	
	ACETEF upgraded RDT&E capability		3,000	
94	ACOUSTIC SEARCH SENSORS	29,522	38,522	+9,00
	Automatic radar periscope detection and discrimination (ARPDD)		5,000	
	Acoustic environmental sensor system		4,000	
96	AIR CREW SYSTEMS DEVELOPMENT	10,902	14,102	+3,20
	Night vision tube technology development		3,200	
97	EA-18	409,097	400,000	-9,09
	Program support costs		-9,097	
00	JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	250,766	204,000	-46,76
	Program delay and restructure		-50,766	
	Digital modular radio		4,000	
01	SC-21 TOTAL SHIP SYSTEM ENGINEERING	1,114,791	757,000	-357,791
	DD(X)-related reduction		-414,791	
	CG(X system concept and design		50,000	
	Floating area network		2,000	
	Wireless maritime inspection system		3,000	
	Surface vessel electric actuator technology development Naval smartships that anticipate and manage		1,000	

0	1	7
4	4	1

		Budget	Committee	Change from Request
R-1		Request	Recommended	Request
02	SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	216,313	233.313	+17,000
	Smart integrated data environment		1,000	
	Smart link planar scanner antenna modernization		2,000	
	Integrated display and enhanced architecture/Aegis common display architecture		6,000	
	architecture		4,000	
	AN/SPY-1 radar system readiness improvement		4,000	
06	STANDARD MISSILE IMPROVEMENTS	145.634	151,134	+5.500
	Standard missile insensitive munitions improvements	140,001	4,500	. 0,000
	MK 41 vertical launching systems open architecture		1,000	
08	SSN-688 AND TRIDENT MODERNIZATION	95,499	105,499	+10,000
	Affordable towed array construction		3,000	
	Common submarine radio room		3,000	
	Multi-use littoral TB-23 towed array		1.000	
	Littoral tactical array system		1,000	
	SONAR advanced optical co-processor (SAOC)		2,000	
112	COMBAT INFORMATION CENTER CONVERSION	6,908	7,908	+1,000
	Command and control web-based architecture		1,000	
.13	NEW DESIGN SSN	155,807	169,307	+13,500
	Project 1947 - reduction in test and evaluation costs		-11,400	
	Sub command and control systs lower power adv technology insertion		3,000	
	Surface ship open architecture technology insertion		5,400	
	Multimission module		4,500	
	Large aperture bow array for Virginia-class submarines		3,000	
	ShipMATES integrated shipboard learning environment		4,000	
	Virginia-class submarine technology insertion and cost reduction SBIR N96-278		3,000	
	Submarine common electronics replacement		2,000	
15	SUBMARINE TACTICAL WARFARE SYSTEM	40,690	42,690	+2,000
	Bandwidth management for distance support		2,000	
16	SHIP CONTRACT DESIGN/LIVE FIRE T&E	55,672	58,672	+3,000
	Integrated modernization environment		3,000	
17	NAVY TACTICAL COMPUTER RESOURCES	2,220	7,220	+5,000
	Q-70 (V) system technology improvements		5,000	
23	PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	3,097	6,097	+3,000
	Human system design support tool		3,000	
24	BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	18,456	34,456	+16,000
	Remote sensing and data management/container security		3,000	
	Navy intelligent agent security module		3,000	
	Smart signal parser and actionable intelligence extractor		2,000	
	Tapered slot antenna		2,000	
	Advanced tactical communications intercept capability TREX/MILDEC tactical target generator system		4,000 2,000	
26	SHIP SELF DEFENSE (DETECT/CONTROL)	45,931	56,931	+11,000
	Integrated display and enhanced architecture/ship self defense system		6,000	
	Shipboard swimmer detection system		5,000	
27	SHIP SELF DEFENSE (ENGAGE: HARD KILL)	46,026	52,026	+6,000
	Phalanx CIWS self-destructing ammunition		3,000	
	Phalanx CIWS future concepts		3,000	

		Budget	Committee	Change from
R-1		Request	Recommended	Reques
28	SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	24,012	40,212	+16,200
	Advanced radar absorbing tiles for surface ships		3,000	
	Surface ship electronic warfare improvement program		7,200	
	Surface ship EW improvement program (Note: Only for continuation of SBIR			
	phase III follow-on.)		6,000	
30	MEDICAL DEVELOPMENT	7,202	42,702	+35,500
	Navy medical interactive data system (NMIDS)		3,500	
	Discovery, early detection, evaluation, treatment, and prevention in cancer		6.000	
	Diabetes research, somatic cell processing program		2,000	
	Military dental research		4,000	
	Biomedical research imaging core - City of Hope National Medical Center		4,000	
	Room/elevated-temperature-stable hemoglobin-based oxygen carrying solution		4,000	
	Minimally invasive surgical technology institute - CSMC		3,500	
	Implantable middle ear hearing system		3,000	
	Hampton University Cancer Treatment Center		2,000	
	US Navy cancer vaccine program		2,000	
	Infusible hemostatic therapeutic		1,500	
		- /		
32	DISTRIBUTED SURVEILLANCE SYSTEM	54,256	58,256	+4,000
	Project Centurion		2,000	
	SureTrak		2,000	
33	JOINT STRIKE FIGHTER (JSF) - EMD	2,393,013	2,399,213	+6,20
	SDD program		3,500	
	Innovative technologies for JSF core processor		2,700	
35	INFORMATION TECHNOLOGY DEVELOPMENT	19,150	22,750	+3,60
	Automated manifest system - tactical		3,600	
36	INFORMATION TECHNOLOGY DEVELOPMENT	60,859	92,359	+31,500
	Controlled adaptive collaborative environment		9,000	
	SPAWAR Systems Center		4,000	
	Virtual perimeter monitoring system		3,000	
	Fiber optic components for military applications		2,500	
	Fiber optic interconnect technology		3,000	
	Navair deckplate		1,000	
	Distance learning center (civilian workforce)		3,000	
	Distance learning IT center		6,000	
38	MULTINATIONAL INFORMATION SHARING (MNIS)	33,557	22.000	-11,55
	Reduction in new start due to budget constraints	,	-11,557	
43	TARGET SYSTEMS DEVELOPMENT	52,963	41,555	-11,408
	Reduce procurement of QF-4 target from 6 to 3 units		-12,408	
	Air Coyote supersonic sea skimming target development		1,000	
45	STUDIES AND ANALYSIS SUPPORT - NAVY	9,629	10.208	+579
_	Project 2092 Hold naval aviation studies to FY05 level	0,010	-3,421	+5/1
	Warfare analysis environment		4,000	
49	TECHNICAL INFORMATION SERVICES	714	9,714	+9.000
	Illinois Technology Transition Center	7 14	1,000	+3,000
	Commercialization of advanced technology		8,000	
=0	MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	44.847	42.604	
	Reduce growth in CHENG support	44,047	-2,243	-2,243
30				
		00.004	20.027	
	MARINE CORPS PROGRAM WIDE SUPPORT USMC operational logistics modernization	28,224	<b>38,224</b> 2,500	+10,000

R-1		Budget Request	Committee Recommended	Change from Request
	Marine Corps Corrosion Center of Excellence		2,000	
	CBIRF NCR integration		1,000	
	Corrosion service teams		3,000	
60	SERVICE SUPPORT TO JFCOM, JNTC	10,000	18,500	+8,500
	Training transformation for training and test and evaluation at Eglin Range		8,500	
64	STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	90,022	95.022	+5,000
	Submarine launched IRBM	30,022	5,000	- 3,000
66	SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	8,527	9,527	+1,000
	Mobile acoustic countermeasure	0,000	1,000	
67	NAVY STRATEGIC COMMUNICATIONS	31,443	38,143	+6,700
01	E-6B aircraft block 1 mod program: APU/ECS upgrade	51,445	6,700	+0,700
ò8	RAPID TECHNOLOGY TRANSITION (RTT)	24,653	28,653	+4,000
	Maritime small target and threat detector - enhanced detection processor		3,000	
	120mm high explosive plastic ammunition program		1,000	
70	E-2 SQUADRONS	2,256	15,756	+13,500
	Magneto meological side lateral engine mount for E-2C		1,000	
	E-2C open architecture computing framework		3,000	
	Airborne advanced network		3,000	
	Non-cooperative combat identification capability		1,500	
	Pacific Missile Range Facility/Pearl Harbor integrated network		4,000	
	Global information grid (GIG) middleware portal		1,000	
72	TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	20,342	28.342	+8,000
	Precision terrain-aided navigation (PTAN)		8,000	.,
73	INTEGRATED SURVEILLANCE SYSTEM	23.453	25.453	+2,000
	Ultra-thin disposable fiberoptic undersea surveillance arrays	20,400	2,000	.2,000
7E	CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	42,248	43.049	.4 000
13	SH-60B sea target laser aim scoring system (STLASS)	42,240	43,248 1,000	+1,000
78	HARM IMPROVEMENT	90,832	97,332	+6,500
	Joint Common Missile development		5,000	
	Advanced anti-radiation guided missile derivative program		1,500	
30	SURFACE ASW COMBAT SYSTEM INTEGRATION	4,519	18,019	+13,500
	Common surface and air undersea warfare		3,000	
	Surface ship sonar integrated data fusion initiative		2,500	
	Surface ship ASW R&D improvements (SQQ-89)		8,000	
32	AVIATION IMPROVEMENTS	81,546	94,546	+13,000
	Navair depot maintenance operations unique ID		6,000	
	Automated wire analysis - Navy		6,000	
	Advanced very lightweight avionics system for airborne platforms		1,000	
35	MARINE CORPS COMMUNICATIONS SYSTEMS	237,081	264,381	+27,300
	JTRS program restructure	,	-4,100	,000
	Remote tactical collection and transmission system		2,000	
	Reconnaissance, targeting, and surveillance vehicle (RST-V)		8,000	
	Metadata		2,700	
	Critical Infrastructure Protection Transportion Technology Validation Center		1,000	
	USMC electronic battlefield fusion		3,000	
	Critical Infrastructure Protection Center		2,700	
	Ground/air task oriented radar (G/ATOR) engineering development model		3,000	

0	5	Λ
4	Ð	υ

		Budget	Committee	Change from
R-1		Request	Recommended	Request
	Marine Corps composite tracking network engineering development		3,000	
	Radio battalions information operations training		1,000	
186	MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	48,409	71,909	+23,500
	USMC LAV integrated digital and collaborative environment service network		3,000	
	Ultrasonic consolidation of embedded sensors		3,000	
	M200 long range rifle system		1,000	
	Expeditionary fire support system		13,000	
	Solid state laminated metal-ceramic armor		3,500	
187	MARINE CORPS COMBAT SERVICES SUPPORT	10,476	15,476	+5,000
	Battlefield management system (BMS)		5,000	
193	SATELLITE COMMUNICATIONS (SPACE)	541,980	450,980	-91,000
	MUOS expected FY05 fund carryover		-100,000	
	AEHF Navy multiband terminal		3,000	
	Joint integrated systems for advanced digital networking (JIST NET)		5,000	
	Covert communications and information transfer project		1,000	
194	INFORMATION SYSTEMS SECURITY PROGRAM	28,660	20,700	-7,960
	Reduction in base program		-7,960	
198	NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	9,122	11,122	+2,000
	Reconfigurable payload processor for staring sensors		2,000	
199	JOINT CAISR BATTLE CENTER (JBC)	55,326	49,326	-6,000
	Joint interoperability and integration		-6,000	
201	TACTICAL UNMANNED AERIAL VEHICLES	99,349	106,799	+7,450
	Joint operational test bed system		4,950	
	Center for Coastline Security Technology		2,500	
204	MANNED RECONNAISSANCE SYSTEMS	21,322	22,322	+1,000
	Miniature radar responsive tag		1,000	
205	DISTRIBUTED COMMON GROUND SYSTEMS	12,354	16,354	+4,000
	Distributed common ground station/Navy		4,000	
206	AERIAL COMMON SENSOR (ACS) (JMIP)	133.642	134.642	+1.000
	ELINT RF converter		1,000	
208	DEPOT MAINTENANCE (NON-IF)	10.012	13.012	+3.000
	Portable laser depainting system		3,000	3,000
209	INDUSTRIAL PREPAREDNESS	57,753	62,753	+5.000
	Mobile manufacturing and repair cell using friction stir welding/processing		3,000	. 5,000
	Nano-imprint at manufacturing scale		2,000	

#### DD(X)

The Committee recommends \$670,000,000 for further development of the next generation DD(X) destroyer. As discussed under "Shipbuilding and conversion, Navy", this program has experienced numerous difficulties over the past year, and the total requirement for these vessels is still uncertain. Despite these issues, however, the Committee believes there is value in keeping the DD(X) development effort moving forward. In addition, many of these technologies are expected to have utility for the next generation CG(X) cruiser, currently funded for lead ship procurement in fiscal year 2011 and discussed further below. Considered together, the bill includes \$750,000,000 for development of the DD(X) and CG(X).

#### CG(X)

The Committee recommendation accelerates concept design, concept studies, and other development work for the CG(X) next generation cruiser. Given the age of the current CG-47 Ticonderoga class and the potential use of CG(X) to fulfill ballistic missile defense and other missions, the Committee believes it is imperative to accelerate this work. The Committee bill raises this funding from \$30,000,000 to \$80,000,000.

#### LITTORAL COMBAT SHIP

The Committee recommends \$576,454,000 for Littoral Combat Ship (LCS), the same as the budget request. Funding includes \$249,236,000 for construction of one flight zero LCS ship, \$209,908,000 for mission modules, and \$117,310,000 for other program costs. Additional funding of \$440,000,000, for procurement of two ships, is discussed under "Shipbuilding and Conversion, Navy".

#### MAST-MOUNTED IN-PORT VIDEO FORCE PROTECTION SURVEILLANCE SYSTEM

The bill includes \$5,000,000 for SBIR phase III development of a mast-mounted, video-based system capable of detecting terrorist threats to naval vessels in ports and harbors.

#### MARITIME BATTLE CENTER

The Committee recommendation allows \$24,000,000 for Maritime Battle Center, an increase of \$9,622,000 over the fiscal year 2005 enacted level and \$8,519,000 below the budget estimate. The reduction is due to budget constraints and lack of justification.

#### EA-18(G)

The Committee recommends 400,000,000 for further development of the EA-18(G) aircraft, a reduction of 9,097,000 from the budget estimate. The Committee continues to strongly support this program. However, some non-contract support costs appear to be overstated and excess to fiscal year 2006 needs.

#### BONE MARROW REGISTRY

The Committee provides \$35,000,000, to be administered by the C. W. Bill Young Marrow Donor Recruitment and Research Program, also known and referred to, within the Naval Medical Research Center, as the Bone Marrow Registry. This DoD donor center has recruited more than 358,000 DoD volunteers, and provides more marrow donors per week than any other donor center in the Nation. Over 1,800 service members and other DoD volunteers from this donor center have provided marrow to save the lives of patients. The Committee is aware of the continuing success of this national and international life saving program for military contingencies and civilian patients, which now includes over 5,600,000 potential volunteer donors, and encourages agencies involved in contingency planning to continue to include the C. W. Bill Young Marrow Donor Recruitment and Research Program in the development and testing of their contingency plans. DD Form 1414 shall show this as a special congressional interest item, and the Committee directs that all of the funds appropriated for this purpose be released to the C. W. Bill Young Marrow Donor Recruitment and Research Program within 60 days of enactment of the Department of Defense Appropriations Act, 2006.

#### MULTINATIONAL INFORMATION SHARING

The Committee recommends \$22,000,000 for Multinational Information Sharing (MNIS), a reduction of \$11,557,000 from the budget estimate. MNIS is a DoD joint program designed to provide an enterprise network standard for the exchange of classified information with foreign nations. The Navy may be designated the executive agent for this program. The recommendation defers a portion of funding for this new start due to lack of justification and the uncertain organization and schedule for the development effort.

#### TARGET SYSTEMS DEVELOPMENT

The Committee recommends \$41,555,000 for Target Systems Development, a reduction of \$11,408,000 from the budget estimate. The recommendation includes \$1,000,000 for development of the Air Coyote Supersonic Sea-Skimming Target, and \$11,000,000 for the QF-4 Full-Scale Aerial Target. The recommendation finances the procurement of 3 QF-4 targets, which is the same level as in fiscal year 2005, and more consistent with outyear procurement plans.

#### MOBILE USER OBJECTIVE SYSTEM

The Navy requested \$470,000,000 for the Mobile User Objective System (MUOS) within the Satellite Communications budget lineitem. The Committee recommends \$370,000,000, a reduction of \$100,000,000. The Committee notes that the MUOS development contract was awarded at the end of fiscal year 2004. In fiscal year 2005, contract manning is expected to steadily ramp-up before leveling out next year. Though, on average, fiscal year 2006 will have significantly more personnel on the contract than in the prior year, the funding available to the contract in fiscal year 2006 is not comparably higher. Consequently, the Committee believes significant funding in fiscal year 2005 will carry forward into the following year and will be available to cover fiscal year 2006 requirements. Accordingly, the Committee recommendation includes a reduction of 100,000,000 to account for this prior year carryforward.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

## (DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY			
BASIC RESEARCH UNIVERSITY RESEARCH INITIATIVES	75,910	92,410	+16,500
IN-HOUSE LABORATORY INDEPENDENT RESEARCH	15,500	15,500	
DEFENSE RESEARCH SCIENCES	356,885	372,785	+15,900
TOTAL, BASIC RESEARCH	448,295	480,695	+32,400
APPLIED RESEARCH POWER PROJECTION APPLIED RESEARCH	94,148	114,098	+19,950
FORCE PROTECTION APPLIED RESEARCH	101,650	125,150	+23,500
MARINE CORPS LANDING FORCE TECHNOLOGY	37,590	37,590	
COMMON PICTURE APPLIED RESEARCH	57,693	70,393	+12,700
WARFIGHTER SUSTAINMENT APPLIED RESEARCH	82,856	107,500	+24,644
RF SYSTEMS APPLIED RESEARCH	47,302	59,002	+11,700
OCEAN WARFIGHTING ENVIRONMENT APPLIED RESEARCH	49,793	64,393	+14,600
JOINT NON-LETHAL WEAPONS APPLIED RESEARCH	6,000	10,000	+4,000
UNDERSEA WARFARE APPLIED RESEARCH	71,362	78,362	+7,000
MINE AND EXPEDITIONARY WARFARE APPLIED RESEARCH	49,520	49,520	
TOTAL, APPLIED RESEARCH	597,914	716,008	+118,094
ADVANCED TECHNOLOGY DEVELOPMENT POWER PROJECTION ADVANCED TECHNOLOGY	82,538	112,638	+30,100
FORCE PROTECTION ADVANCED TECHNOLOGY	71,488	157,388	+85,900
COMMON PICTURE ADVANCED TECHNOLOGY	60,589	71,389	+10,800
WARFIGHTER SUSTAINMENT ADVANCED TECHNOLOGY	68,540	95,495	+26,955
RF SYSTEMS ADVANCED TECHNOLOGY	75,070	95,070	+20,000
MARINE CORPS ADVANCED TECHNOLOGY DEMONSTRATION (ATD)	56,434	82,134	+25,700
JOINT NON-LETHAL WEAPONS TECHNOLOGY DEVELOPMENT	2,394	2,394	
NAVY TECHNICAL INFORMATION PRESENTATION SYSTEM	187,943	189,443	+1,500
WARFIGHTER PROTECTION ADVANCED TECHNOLOGY	16,068	60,768	+44,700
UNDERSEA WARFARE ADVANCED TECHNOLOGY	27,603	30,103	+2,500
NAVY WARFIGHTING EXPERIMENTS AND DEMONSTRATIONS	49,288	49,288	
MINE AND EXPEDITIONARY WARFARE ADVANCED TECHNOLOGY	31,897	35,097	+3,200
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	729,852	981,207	+251,355

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
DEMONSTRATION & VALIDATION		00 604	.0.500
AIR/OCEAN TACTICAL APPLICATIONS	27,094	29,594	+2,500
AVIATION SURVIVABILITY	6,255	41,455	+35,200
DEPLOYABLE JOINT COMMAND AND CONTROL	41,464	41,464	
ASW SYSTEMS DEVELOPMENT	7,050	12,050	+5,000
TACTICAL AIRBORNE RECONNAISSANCE	3,938	3,938	
ADVANCED COMBAT SYSTEMS TECHNOLOGY	30,166	36,166	+6,000
SURFACE AND SHALLOW WATER MINE COUNTERMEASURES	122,122	122,122	•••
SURFACE SHIP TORPEDO DEFENSE	47,039	53,039	+6,000
CARRIER SYSTEMS DEVELOPMENT	167,823	169,823	+2,000
SHIPBOARD SYSTEM COMPONENT DEVELOPMENT	22,150	43,550	+21,400
PILOT FISH	141,369	141,369	
RETRACT LARCH	82,717	82,717	
RETRACT JUNIPER	54,887	54,887	
RADIOLOGICAL CONTROL	1,845	1,845	• • •
SURFACE ASW	17,343	23,343	+6,000
SSGN CONVERSION	24,020	28,520	+4,500
ADVANCED SUBMARINE SYSTEM DEVELOPMENT	162,953	182,953	+20,000
SUBMARINE TACTICAL WARFARE SYSTEMS	7,125	7,125	
SHIP CONCEPT ADVANCED DESIGN	11,899	15,899	+4,000
SHIP PRELIMINARY DESIGN & FEASIBILITY STUDIES	27,021	27,021	
ADVANCED NUCLEAR POWER SYSTEMS	168,373	168,373	
ADVANCED SURFACE MACHINERY SYSTEMS		6,000	+6,000
CHALK EAGLE	116,230	116,230	
LITTORAL COMBAT SHIP (LCS)	576,454	581,954	+5,500
COMBAT SYSTEM INTEGRATION	76,975	82,975	+6,000
CONVENTIONAL MUNITIONS	36,940	36,940	
MARINE CORPS ASSAULT VEHICLES	253,675	253,675	
MARINE CORPS MINE/COUNTERMEASURES SYSTEMS - ADV DEV	3,265	3,265	
MARINE CORPS GROUND COMBAT/SUPPORT SYSTEM	500	3,000	+2,500
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	34,418	23,218	-11,200
COOPERATIVE ENGAGEMENT	88,135	103,135	+15,000
OCEAN ENGINEERING TECHNOLOGY DEVELOPMENT	24,620	24,620	
ENVIRONMENTAL PROTECTION	21,977	24,977	+3,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
NAVY ENERGY PROGRAM	1,595	3,595	+2,000
FACILITIES IMPROVEMENT	4,158	6,158	+2,000
CHALK CORAL	52,769	52,769	
NAVY LOGISTIC PRODUCTIVITY	8,909	24,009	+15,100
RETRACT MAPLE	308,708	308,708	
LINK PLUMERIA	81,723	79,823	-1,900
RETRACT ELM	57,036	57,036	
SHIP SELF DEFENSE	9,592	9,592	
LINK EVERGREEN	58,153	58,153	
SPECIAL PROCESSES	47,908	47,908	
NATO RESEARCH AND DEVELOPMENT	10,335	10,335	
LAND ATTACK TECHNOLOGY	14,195	72,695	+58,500
NONLETHAL WEAPONS (DEM/VAL)	43,981	48,981	+5,000
ALL SERVICE COMBAT IDENTIFICATION EVALUATION TEAM	15,696	15,696	
JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)	39,260	39,260	
SINGLE INTEGRATED AIR PICTURE (SIAP) SYSTEM ENGINEER	36,721	36,721	•••-
COUNTER-DRUG RDT&E PROJECTS,		3,400	+3,400
TACTICAL AIR DIRECTIONAL INFRARED COUNTERMEASURES	9,956	9,956	
SPACE & ELECTRONIC WARFARE (SEW) ARCHITECTURE/ENGINE	44,469	35,950	-8,519
JOINT WARFARE TRANSFORMATION PROGRAMS	23,385	23,385	
TOTAL, DEMONSTRATION & VALIDATION	3,276,391	3,491,372	+214,981
ENGINEERING & MANUFACTURING DEVELOPMENT OTHER HELO DEVELOPMENT	81,112	81,112	
AV-8B AIRCRAFT - ENG DEV	15,556	15,556	
STANDARDS DEVELOPMENT	84,308	81,308	-3,000
MULTI-MISSION HELICOPTER UPGRADE DEVELOPMENT	48,144	50,144	+2,000
AIR/OCEAN EQUIPMENT ENGINEERING	4,558	4,558	
P-3 MODERNIZATION PROGRAM	7,401	11,101	+3,700
WARFARE SUPPORT SYSTEM	2,275	2,275	• • •
TACTICAL COMMAND SYSTEM	51,177	64,177	+13,000
ADVANCED HAWKEYE	629,682	629,682	•
H-1 UPGRADES	42,012	42,012	
ACOUSTIC SEARCH SENSORS	29,522	38,522	+9,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
V-22A	206,376	206,376	
AIR CREW SYSTEMS DEVELOPMENT	10,902	14,102	+3,200
EA-18	409,097	400,000	-9,097
ELECTRONIC WARFARE DEVELOPMENT	42,667	42,667	
VHXX EXECUTIVE HELO DEVELOPMENT	935,932	935,932	
JOINT TACTICAL RADIO SYSTEM - NAVY (JTRS-NAVY)	250,766	204,000	-46,766
SC-21 TOTAL SHIP SYSTEM ENGINEERING	1,114,791	757,000	-357,791
SURFACE COMBATANT COMBAT SYSTEM ENGINEERING	216,313	233,313	+17,000
LPD-17 CLASS SYSTEMS INTEGRATION	11,443	11,443	
SMALL DIAMETER BOMB (SDB)	9,965	9,965	••••
STANDARD MISSILE IMPROVEMENTS	145,634	151,134	+5,500
AIRBORNE MCM	54,659	54,659	
SSN-688 AND TRIDENT MODERNIZATION	95,499	105,499	+10,000
AIR CONTROL	10,151	10,151	
ENHANCED MODULAR SIGNAL PROCESSOR	1,079	1,079	
SHIPBOARD AVIATION SYSTEMS	33,029	33,029	
COMBAT INFORMATION CENTER CONVERSION	6,908	7,908	+1,000
NEW DESIGN SSN	155,807	169,307	+13,500
SSN-21 DEVELOPMENTS	2,928	2,928	
SUBMARINE TACTICAL WARFARE SYSTEM	40,690	42,690	+2,000
SHIP CONTRACT DESIGN/ LIVE FIRE T&E	55,672	58,672	+3,000
NAVY TACTICAL COMPUTER RESOURCES	2,220	7,220	+5,000
MINE DEVELOPMENT	15,392	15,392	
LIGHTWEIGHT TORPEDO DEVELOPMENT	31,826	31,826	
JOINT SERVICE EXPLOSIVE ORDNANCE DEVELOPMENT	8,880	8,880	
PERSONNEL, TRAINING, SIMULATION, AND HUMAN FACTORS	3,097	6,097	+3,000
BATTLE GROUP PASSIVE HORIZON EXTENSION SYSTEM	18,456	34,456	+16,000
JOINT STANDOFF WEAPON SYSTEMS	13,517	13,517	
SHIP SELF DEFENSE (DETECT & CONTROL)	45,931	56,931	+11,000
SHIP SELF DEFENSE (ENGAGE: HARD KILL)	46,026	52,026	+6,000
SHIP SELF DEFENSE (ENGAGE: SOFT KILL/EW)	24,012	40,212	+16,200
INTELLIGENCE ENGINEERING	5,002	5,002	
MEDICAL DEVELOPMENT	7,202	42,702	+35,500

## (DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
NAVIGATION/ID SYSTEM	52,717	52,717	
DISTRIBUTED SURVEILLANCE SYSTEM	54,256	58,256	+4,000
JOINT STRIKE FIGHTER (JSF) - EMD	2,393,013	2,399,213	+6,200
SMART CARD	715	715	
INFORMATION TECHNOLOGY DEVELOPMENT	19,150	22,750	+3,600
INFORMATION TECHNOLOGY DEVELOPMENT	60,859	92,359	+31,500
MULTINATIONAL INFORMATION SHARING (MNIS)	33,557	22,000	-11,557
СН-53Х	271,941	271,941	
MULTI-MISSION MARITIME AIRCRAFT (MMA)	964,067	964,067	•••
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	8,877,891	8,670,580	-207,311
RDT&E MANAGEMENT SUPPORT THREAT SIMULATOR DEVELOPMENT	23,918	23,918	
TARGET SYSTEMS DEVELOPMENT	52,963	41,555	-11,408
MAJOR T&E INVESTMENT	39,682	39,682	
STUDIES AND ANALYSIS SUPPORT - NAVY	9,629	10,208	+579
CENTER FOR NAVAL ANALYSES	49,891	49,891	
FLEET TACTICAL DEVELOPMENT	2,266	2,266	
TECHNICAL INFORMATION SERVICES	714	9,714	+9,000
MANAGEMENT, TECHNICAL & INTERNATIONAL SUPPORT	44,847	42,604	-2,243
STRATEGIC TECHNICAL SUPPORT	3,451	3,451	
RDT&E SCIENCE AND TECHNOLOGY MANAGEMENT	63,508	63,508	•••
RDT&E INSTRUMENTATION MODERNIZATION	1,632	1,632	
RDT&E SHIP AND AIRCRAFT SUPPORT	77,131	77,131	
TEST AND EVALUATION SUPPORT	320,133	320,133	
OPERATIONAL TEST AND EVALUATION CAPABILITY	13,101	13,101	
NAVY SPACE AND ELECTRONIC WARFARE (SEW) SUPPORT	2,829	2,829	
SEW SURVEILLANCE/RECONNAISSANCE SUPPORT	13,030	13,030	• • •
MARINE CORPS PROGRAM WIDE SUPPORT	28,224	38,224	+10,000
SERVICE SUPPORT TO JFCOM, JNTC	10,000	18,500	+8,500
TOTAL, RDT&E MANAGEMENT SUPPORT	756,949	771,377	+14,428

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
OPERATIONAL SYSTEMS DEVELOPMENT			
STRATEGIC SUB & WEAPONS SYSTEM SUPPORT	90,022	95,022	+5,000
SSBN SECURITY TECHNOLOGY PROGRAM	44,063	44,063	
SUBMARINE ACOUSTIC WARFARE DEVELOPMENT	8,527	9,527	+1,000
NAVY STRATEGIC COMMUNICATIONS	31,443	38,143	+6,700
RAPID TECHNOLOGY TRANSITION (RTT)	24,653	28,653	+4,000
F/A-18 SQUADRONS	88,720	88,720	
E-2 SQUADRONS.,	2,256	15,756	+13,500
FLEET TELECOMMUNICATIONS (TACTICAL)	32,694	32,694	
TOMAHAWK AND TOMAHAWK MISSION PLANNING CENTER (TMPC)	20,342	28,342	+8,000
INTEGRATED SURVEILLANCE SYSTEM	23,453	25,453	+2,000
AMPHIBIOUS TACTICAL SUPPORT UNITS	4,768	4,768	
CONSOLIDATED TRAINING SYSTEMS DEVELOPMENT	42,248	43,248	+1,000
CRYPTOLOGIC DIRECT SUPPORT	1,422	1 , 422	
ELECTRONIC WARFARE (EW) READINESS SUPPORT	13,987	13,987	
HARM IMPROVEMENT	90,832	97,332	+6,500
TACTICAL DATA LINKS	86,364	86,364	
SURFACE ASW COMBAT SYSTEM INTEGRATION	4,519	18,019	+13,500
MK-48 ADCAP	21,619	21,619	
AVIATION IMPROVEMENTS	81,546	94,546	+13,000
NAVY SCIENCE ASSISTANCE PROGRAM	3,917	3,917	
OPERATIONAL NUCLEAR POWER SYSTEMS	64,054	64,054	
MARINE CORPS COMMUNICATIONS SYSTEMS	237,081	264,381	+27,300
MARINE CORPS GROUND COMBAT/SUPPORTING ARMS SYSTEMS	48,409	71,909	+23,500
MARINE CORPS COMBAT SERVICES SUPPORT	10,476	15.476	+5,000
TACTICAL AIM MISSILES	9,384	9,384	••••
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	3,584	3,584	
SATELLITE COMMUNICATIONS (SPACE)	541,980	450,980	-91,000
INFORMATION SYSTEMS SECURITY PROGRAM	28,660	20,700	-7,960
JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,000	5,000	
COBRA JUDY	121,261	121,261	•••
NAVY METEOROLOGICAL AND OCEAN SENSORS-SPACE (METOC)	9,122	11,122	+2,000
JOINT C4ISR BATTLE CENTER (JBC)	55,326	49,326	-6,000
JOINT MILITARY INTELLIGENCE PROGRAMS	4.290	4,290	

(DOLLARS IN THOUSANDS)

		RECOMMENDED	CHANGE FROM REQUEST
TACTICAL UNMANNED AERIAL VEHICLES	99,349	106,799	+7,450
AIRBORNE RECONNAISSANCE SYSTEMS	27,918	27,918	
MANNED RECONNAISSANCE SYSTEMS	21,322	22,322	+1,000
DISTRIBUTED COMMON GROUND SYSTEMS	12,354	16,354	+4,000
AERIAL COMMON SENSOR (ACS) (JMIP)	133,642	134,642	+1,000
MODELING AND SIMULATION SUPPORT	6,812	6,812	
DEPOT MAINTENANCE (NON-IF)	10,012	13,012	+3,000
INDUSTRIAL PREPAREDNESS	57,753	62,753	+5,000
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	2,225,184	2,273,674	+48,490
CLASSIFIED PROGRAMS	1,125,515	1,096,949	-28,566
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, NAVY	18,037,991	18,481,862	+443,871

# RESEARCH, DEVELOPMENT, TEST AND EVALUATION, AIR FORCE

Fiscal year 2005 appropriation	\$20,890,922,000
Fiscal year 2006 budget request	22,612,351,000
Committee recommendation	22,664,868,000
Change from budget request	+52,517,000

This appropriation finances the research, development, test and evaluation activities of the Department of the Air Force.

#### COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$22,664,868,000 for Research, Development, Test and Evaluation, Air Force, which is \$1,773,946,000 more than the amount provided in fiscal year 2005 and \$52,517,000 more than the request for fiscal year 2006.

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

	DEFENSE RESEARCH SCIENCES National Hypersonic Research Center Network Information and Space Security Center at the	223,894		
	National Hypersonic Research Center		232,294	+8.40
2			1,500	,
2			1,000	
2	University of Colorado at Colorado Springs		4,900	
2	Griffith Observatory's Planetarium		1,000	
2	Fully-Integrated Solar-Powered Interior Lighting		1,000	
2	Technology		1,000	
	UNIVERSITY RESEARCH INITIATIVES	105,029	108,029	+3,00
	Bio/Nano Electronic Devices and Sensors		3,000	
4	MATERIALS	74,156	92,506	+18,35
	Polymer Nanocomposites as Future Materials for Defense			
	and Energy Applications		1,000	
	Computational Tools for Materials Development		2,000	
	Domestic Titanium Powder Manufacturing Initiative		3,000	
	Power Electronics Reliability		3,700	
	Domestic High Modulus PAN Carbon Fiber Qualification			
	Initiative		2,250	
	ONAMI Safer Nanomaterials and Nanomanufacturing		1,000	
	Large Area, APVT Materials for Hi-Powered Devices		3,000	
	Blast Resistant Barriers for Homeland Defense		2,400	
5	AEROSPACE VEHICLE TECHNOLOGIES	96,679	102,679	+6,00
	Neurobiologically Enabled Autonomous Vehicle Operations (NEAVO)		1,000	
	Modeling and Simulation for Rapid Integration and			
	Technology Evaluation		2,000	
	Intelligent Flight Control Simulation Research Laboratory			
	(SRL)		1,000	
	Unique Stealth UAV Houck Aircraft Design Program		2,000	
6	HUMAN EFFECTIVENESS APPLIED RESEARCH	79,442	94,842	+15,40
	Genetics of Sleep Deprivation and Fatigue		1,000	
	Flexible Display and Integrated Communication Device for			
	the BAO		1,000	
	EyeWear Display for Battlefield Operations		1,200	
	Nanoparticles Directed by DNA Capture Elements for the			
	Detection and Neutralization of Bioterrorist Agents		2,700	
	IMPRINT		3,500	
	Bio Medical DNA Program		1,000	
	Network Warfight Decision Support		2,000	
	Special Operations Target Acquisition & Control Suite (SO-			
	TACS)		2,000	
	C4ISR Fusion System		1,000	
7	AEROSPACE PROPULSION Information Assurance Initiative	107,523	162,123	+54,60
			1,000	
	Wavelength Agile Spectral Harmonic Oxygen Sensor		2,000	
	Aerospace Lab Equipment Cell Level Battery Controller		1,000	
	•		1,000	
	High Flux ESC System with TES for Military High Energy Laser		4 500	
	Pulse Detonation Engine		1,500	
	JRETS		3,000 21,000	

R-1		Budget Request	Committee Recommended	Change from Reques
	Advanced Vehicle and Propulsion Center (AVPC)		5,000	
	Integrated Power and Aircraft Technologies (INPACT)		3,600	
	Warfighter's Pocket XP		3,000	
	Lightweight Photovoltaic Electricity and Hydrogen for		5,000	
	Portable, On-Demand Power for Defense Applications		1.000	
	VAATE - TMC Flade Technology Demonstration		1,000	
	Notre Dame Center for Flow Physics and Control		3,000	
	Center for Security of Large-Scale Systems		2.000	
	High Regression Rate Hybrid Rocket Fuels		1.500	
	MEPS Thermal Management		2,000	
	Ultrafast, Ultraintense, Laser Micro Fabrication &		-,	
	Diagnostics		2,000	
8	AEROSPACE SENSORS	93,263	103,763	+10,50
v	Compact, Ultra-Sensitive Optical Receiver for Smart and	00,200	,	,
	Loitering Standoff Weapons		2,000	
	Center for Advanced Sensor and Communications		2,000	
	Antennas		2.000	
	Stable Articulating Backbone for Ultralight Radar (SABUR)		2,000	
	Phased Array Antenna Control Computer		1,000	
	OMEV		1,000	
	3-D Packaging for High Speed RF		1,500	
	OPAL		1,000	
9	MULTI-DISCIPLINARY SPACE TECHNOLOGY	81,339	86,339	+5,00
	Engineering Tool Improvement Program (ETIP)		5,000	
10	SPACE TECHNOLOGY	84,540	101,740	+17,20
	Consortium for Autonomous Satellite Systems Integrated Control for Autonomous Space Systems		2,000	
	(ICASS)		5,000	
	Nano-reinforced Structures and Advanced Multi-functional Structures for Space Programs		2.000	
	Large Aperture Deployable Structure Systems for Space (Note: Funds are only to institute a program to develop,		2,000	
	assess and implement advanced thermal and structurally			
	assess and implement advanced thermal and structurally stable deployable, responsive structures.)		1,000	
			1,000 1,000	
	stable deployable, responsive structures.)			
	stable deployable, responsive structures.) Elastic Memory Composites			
11	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures	58.058	1,000	+3.00
11	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic	58,058	1,000	+3,00
	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS	·	1,000 6,200 <b>61,058</b> 3,000	
	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye	58,058 37,709	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b>	
	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY	·	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b> 5,650	
	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY Advanced Laser Materials Development	·	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b>	
12	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY Advanced Laser Materials Development Adaptive Optix Lasercom	·	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b> 5,650 5,000 3,600	+14,25
12	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures <b>CONVENTIONAL MUNITIONS</b> Falcon Eye <b>DIRECTED ENERGY TECHNOLOGY</b> Advanced Laser Materials Development Adaptive Optix Lasercom Ceramics for Next-Generation Tactical Laser Systems	37,709	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b> 5,650 5,000	+14,25
12	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY Advanced Laser Materials Development Adaptive Optix Lasercom Ceramics for Next-Generation Tactical Laser Systems COMMAND CONTROL AND COMMUNICATIONS Decision Support Tools Advanced Collaboration Platform for Net Centric	37,709	1,000 6,200 61,058 3,000 51,959 5,650 5,000 3,600 98,316 4,000	+14,25
12 13	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY Advanced Laser Materials Development Adaptive Optix Lasercom Ceramics for Next-Generation Tactical Laser Systems COMMAND CONTROL AND COMMUNICATIONS Decision Support Tools Advanced Collaboration Platform for Net Centric Command and Control	37,709	1,000 6,200 <b>61,058</b> 3,000 <b>51,959</b> 5,650 5,000 3,600 <b>98,316</b>	+14,25
12 13	stable deployable, responsive structures.) Elastic Memory Composites Converted Silicon Carbide for High Performance Optic Structures CONVENTIONAL MUNITIONS Falcon Eye DIRECTED ENERGY TECHNOLOGY Advanced Laser Materials Development Adaptive Optix Lasercom Ceramics for Next-Generation Tactical Laser Systems COMMAND CONTROL AND COMMUNICATIONS Decision Support Tools Advanced Collaboration Platform for Net Centric	37,709	1,000 6,200 61,058 3,000 51,959 5,650 5,000 3,600 98,316 4,000	+3,00 +14,25 +5,00 +1,50

9	64	
4	υт	

2-1		Budget Request	Committee Recommended	Change from Request
	HIGH ENERGY LASER RESEARCH	45,678	48,178	+2,500
13	High Power Fiber Laser Program	40,010	1,500	,
			1,000	
	Oxygen Laser Optical Source		1,000	
EN	NATIONAL DIABETES MODEL PROGRAM	0	22,000	+22,000
	Assessment and Demonstration Center for the USAF Surgeon General		2,000	
16	ADVANCED MATERIALS FOR WEAPON SYSTEMS Reduced Composite Manufacturing Costs Through the	36,714	69,114	+32,400
	Application of Advanced Textile Technology		2.000	
	XD-2 Explosives Detection System		3,000	
	Metals Affordability Initiative		2,500	
			1.000	
	Coated Field Repair Transparent Conductive Polymer Technology			
	Development		3,000	
	Materials Integrity Management Research for AF Systems National Operational Signature Production and Research		1,000	
	Capability Design Manual for Titanium Honeycomb Sandwich		8,500	
	Composite Advanced Composite Processes for Unmanned Aerial		1,000	
			1,000	
	Vehicles (UAVs)			
	Continuous Integrated Vehicle Monitoring System		1,800	
	Ultra-Lightweight Composites		1,000	
	Hybrid Bearing		3,600	
	Large Panel Sapphire Producability		3,000	
9	AEROSPACE TECHNOLOGY DEV/DEMO	25,133	59,133	+34,000
	National Aerospace Leadership Initiative		25,000	
	Fly By Light		3,000	
	Wright Brothers Institute-Capability Planning Support		6,000	
0	AEROSPACE PROPULSION AND POWER TECH	77,268	92,268	+15,000
	Solid Boost Propulsion Technology		3,000	
	Field Renewable Energy System Hybrids (FRESH) Li Ion			
	Battery Program		2,000	
	Advanced Satellite Thermal Control Program		2,000	
	Versatile Affordable Advance Turbine Engine (Note: Only		2,000	
	for the XTC 58F/1 Demonstrator Program)		8,000	
1	CREW SYSTEMS AND PERSONNEL PROTECTION	29,775	38,275	+8,500
	Full Spectrum Laser Eye Protection		1,000	
	Virtual Medical Trainer		2,000	
	Variable Transmittance Visor		2,000	
	Deployment Environment and Biological Surveillance		500	
	Air Force Advanced Micro-Compression Sock (AFAMS)		3,000	
2	ELECTRONIC COMBAT TECHNOLOGY	23,923	31,423	+7,500
	Detect and Avoid for UAVs		2,000	
	Electronic Combat Battle Management		2,500	
	BLADES		2,000	
	RAPCEval		1,000	
23	BALLISTIC MISSILE TECHNOLOGY	0	11,700	+11,700
-	Ballistic Missile Technology			

ົ	65	
4	00	

र-1		Budget Request	Committee Recommended	Change from Request
26	ADVANCED SPACECRAFT TECHNOLOGY	60,915	79,415	+18,500
	Large Automated Production of Expendable Launch			
	Structure (LAPELS)		4,000	
	Intelligent Free Space Optical Satellite Communications			
	Node		3,000	
	Precision Integrated Navigation and Position-Intelligent			
	Networking Technology		2,500	
	Beta Energy Cells (BEC) for Defense and Intelligence			
	Applications		4,000	
	Radiation Hardened Microelectronics		2,000	
	AC Coupled Interconnect		1,000	
	Radially Segmented Launch Vehicle Risk Reduction		2,000	
	MULTI-DISCIPLINARY ADVANCED DEVELOPMENT			
28	SPACE TECHNOLOGY	53,437	55,437	+2,000
	Upper Stage Engine Technology (USET)		2,000	
29	CONVENTIONAL WEAPONS TECHNOLOGY	18,660	30,160	+11,500
	Micro-Sized Alr Launched Atmospheric Visibility Sonde		2,000	
	AF/SO Miniature Infrared Camera		1,500	
	Clandestine Electric Reconnaissance Vehicle		2,000	
	IP Targeting Extension System		1,000	
	High Speed Strike Weapon		1,000	
	Body Armor and Fragmentation Protection		2,000	
	Plug and Play Capability for Air-Launched Weapons		1,000	
	Fuze Air to Surface Technology		1,000	
30	ADVANCED WEAPONS TECHNOLOGY	26,955	43,455	+16,500
	Mobile Active Targeting Resource for Integrated			
	Experiments		2,000	
	Low Speed Airspeed System		4,000	
	Laser Spark Countermeasure Program		6,000	
	Near Earth Space Surveillance Initiative		2,500	
	Wafer Integrated Semiconductor Laser		2,000	
32	C3I ADVANCED DEVELOPMENT	30,125	41,325	+11,200
	Information for Global Reach		2,500	
	Air Operations Center Secured Data Access National Center for Multi-Source Information Fusion		2,000	
	Research		2.000	
	Battlespace Information Exchange		2,700	
	Griffith Institute - Accelerated Course in Engineering		2,000	
40	PHYSICAL SECURITY EQUIPMENT	21,937	22,937	+1,000
	Digital Network Centric Remotely Operated Weapons System		1,000	
40	TRANCEORMATIONAL PATCON (TOAT)	005 700	400 700	
43	TRANSFORMATIONAL SATCOM (TSAT) Authorization Adjustment	835,769	436,769	-399,000
	Hanscom AFB Collaboration on Meta-Materials and		-400,000	
	Conformal Antennas		1,000	
51	INTERCONTINENTAL BALLISTIC MISSILE - DEM/VAL	44,672	63,672	+19,000
	Conventional Ballistic Missile Systems Engineering			· · ·
	Studies		7,000	

റ	c	C
4	υ	υ

R-1		Budget Request	Committee Recommended	Change from Request
	Infralynx Technology to Support Secure Transportation of			
	Strategic Assets		5,000	
	Adaptive Missile Engineering Modernization		7,000	
	Adaptive Missile Engineering Modernization		7,000	
53	SPACE-BASED RADAR DEM/VAL	225,839	100,000	-125,839
	Authorization Adjustment		-125,839	
54	POLLUTION PREVENTION (DEM/VAL)	2,735	11,235	+8,500
	Advanced Power Technologies		5,000	
	Laser Applications to Improve Air Force Operations and			
	Readiness		3,500	
	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM			
57	(HDBTDS)	0	4,000	+4,000
57	Conventional Penetrator Study	v	4,000	
	Convenional Penetrator Study		4,000	
60	OPERATIONALLY RESPONSIVE LAUNCH	23,480	36,980	+13,500
	TACSAT Launch		13,500	
~ ~		40.000		
64	GLOBAL BROADCAST SERVICE (GBS)	18,283	20,283	+2,000
	Global Broadcast Service Development		2,000	
67	B-1B	132,496	95,296	-37,200
	BRU-56 Bomb Rack Upgrade		2,000	
	Radar Improvement Program		-21,000	
	B-1 DSUP Reprogrammings		-18,200	
70	B-2 ADVANCED TECHNOLOGY BOMBER	285,205	305,205	+20.000
	Processor Modernization		20,000	- ===,===
71	ELECTRONIC WARFARE DEVELOPMENT Rapid Replacement of Mission Critical Logistics Electronic	82,587	93,087	+10,500
	Components at Warner Robins AFB		2.000	
	AF Requested Transfer from Procurement for ALR-69A		2,000	
	Development		8,500	
			0,000	
72	JOINT TACTICAL RADIO	124,225	33,225	-91,000
	Systems Development and Demonstration		-91,000	
74	SMALL DIAMETER BOMB (SDB) EMD	85,988	65,988	-20,000
	Increment II Contract Award Delay		-20,000	
79	MUNITIONS DISPENSER DEVELOPMENT	21,738	6,038	-15,700
	Transfer to Procurement, Sensor Fuzed Weapon - ER		-15,700	
82	AGILE COMBAT SUPPORT	10 172	10 679	10 500
34	Biostatic Protective Clothing	10,173	12,673	+2,500
	Prostano E TOLECIIVE OLUBIINU		2,500	
84	LIFE SUPPORT SYSTEMS	7,315	14,115	+6,800
	ACES II Ejection Seat Improvement		2,000	
	Integrated Mission Helmet		2,700	
	Joint Service Advanced Anti-Gravity Suit (JSAAGS) Lower			
	Anti-G Garment		2,100	
85	COMBAT TRAINING RANGES	6,122	10,122	+4,000

ົ	ß	7
4	υ	1

2-1		Budget Request	Committee Recommended	Change fron Reques
36	INTEGRATED COMMAND & CONTROL APPLICATIONS	161	20,161	+20,000
	Enterprise Services for Reach Back Capabilities		3,000	
	Air Force Electronic Systems Command/National Product			
	Line Asset Center (NPLACE)		3,500	
	Airborne Web Services (AWS) Spiral 3		2,000	
	Integration of Force Protection Enterprise Systems		2,000	
	Net-Centric Information Visualization Services (NIVS)		3,000	
	Rapid Assessment Framework for Net-Centric			
	Interoperability		1,500	
	Distributed Mission Interoperability Toolkit		5,000	
37	INTELLIGENCE EQUIPMENT	1,369	3,369	+2,000
	Hard and Deeply Buried Target		2,000	
93	RDT&E FOR AGING AIRCRAFT	24,384	31,384	+7,000
	Smart Weapons Triple Ejection Rack Development		2,000	
	Aging Military A/C fleet support at National Institute for			
	Aviation Research		1,000	
	Non-Destructive Testing (NDI) Corrosion Detection		1,000	
	In-Flight Propeller Balancing System (IPBS)		3,000	
96	LINK-16 SUPPORT AND SUSTAINMENT	157,677	159,677	+2,00
	Pocket J Enhancements		2,000	
01	CV-22	39,532	41,532	+2,00
	Room Temperature Nanocrystalline Diamond Coating for			
	De-Icing		2,000	
03	MAJOR T&E INVESTMENT	55,339	62,739	+7,40
	3-D Data Track Assembly (3-DATA) Imaging System	-	3,400	
	ILIAD and ETDMS Flight Testing Data Management		4,000	
08	TEST AND EVALUATION SUPPORT	642,665	644,665	+2,000
	Cluster Computing Initiative		2,000	
09	ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	13,773	27,273	+13,500
	Ballistic Missile Range Safety Technology		13,500	
	FACILITIES RESTORATION AND MODERNIZATION -			
11	TEST AND EVALUATION	60,561	62,561	+2,000
	Internal Base Facility Energy Independence – Wind /			
	Turbine Power		2,000	
	FACILITIES SUSTAINMENT - TEST AND EVALUATION			
12	SUPPORT	26,238	31,238	+5,000
	Base Facility Energy Independence		5,000	
20	B-52 SQUADRONS	22,784	30,784	+8,000
	B-52 MIL-STD 1760		8,000	
31	F-15E SQUADRONS	124,647	145,647	+21,000
	AESA Development and Demonstration	-	11,500	
	F-15 BOL Pilot Vehicle Interface (PVI)		9,500	
27	COMBAT RESCUE AND RECOVERY	113,825	71,825	-42,000
31				

R-1		Budget Request	Committee Recommended	Change from Request
138	AF TENCAP FOGLITE	10,829	<b>13,829</b> 3,000	+3,000
140	COMPASS CALL RSAT EC-130H Compass Call (Note: only for network centric information operations capability improvements to the	4,650	<b>14,650</b> 2,000	+10,000
	Block 35 prime mission equipment.)		8,000	
145	CONTROL AND REPORTING CENTER (CRC) AF Requested Transfer from Procurement for BCS-M Development	9,289	<b>19,189</b> 9,900	+9,900
148	EVALUATION AND ANALYSIS PROGRAM Adaptive Information Protection Technologies	0	<b>3,000</b> 3,000	+3,000
155	JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM Joint STARS Blue Force Tracking	78,084	<b>82,084</b> 4,000	+4,000
158	USAF MODELING AND SIMULATION Synthetic Theater Operations Research Model	30,541	<b>31,541</b> 1,000	+1,000
169	E-4B NATIONAL AIRBORNE OPERATIONS CENTER Cybersecurity Defend and Attack Exercises	18,90 <del>9</del>	<b>21,909</b> 3,000	+3,000
171	INFORMATION SYSTEMS SECURITY PROGRAM Worldwide Infrastructure Security Environment (WISE)	109,292	<b>117,292</b> 8,000	+8,000
173	GLOBAL COMMAND AND CONTROL SYSTEM Command and Control Service Level Management	3,541	<b>13,541</b> 10,000	+10,000
194	SPACELIFT RANGE SYSTEM (SPACE) California Space Infrastructure Program (CSIP) Continuity	48,854	<b>49,854</b> 1,000	+1,000
198	AIRBORNE RECONNAISSANCE SYSTEMS Airborne Optical Comm Flight Demo	51,769	<b>54,369</b> 2,600	+2,600
199	MANNED RECONNAISSANCE SYSTEMS Apertures for Modern Threat Environments	8,101	<b>12,601</b> 4,500	+4,500
200	DISTRIBUTED COMMON GROUND SYSTEMS Program Growth AF Requested Transfer to Operation and Maintenance,	40,402	<b>32,402</b> -3,000	-8,000
	DCGS Program		-5,000	
201	PREDATOR UAV (JMIP) Small Tactical UAVs for Battlefield Intelligence, Communications, and Atmospheric Data Collection	61,007	<b>63,507</b> 2,500	+2,500
202	GLOBAL HAWK UAV (JMIP) AF Requested Transfer from Procurement, Global Hawk Night Hunter II Integration on RQ-4B Global Hawk Global Hawk Growth Engine	308,533	<b>329,733</b> 18,200 2,000 1,000	+21,200
205	NCMC - TW/AA SYSTEM Technology Applications for Homeland Defense & Security	85,222	<b>87,222</b> 2,000	+2,000

റ	ഹ	
4	09	

R-1	Budget Request	Committee Recommended	Change from Request
211 C-130 AIRLIFT SQUADRON	233,028	238,028	+5,000
Real-Time Measurement Weight and Balance System for C-130s		2.000	
C-1308 C-130 Automated Inspection, Repair, Corrosion, and		2,000	
Aircraft Tracking (AIRCAT)		3,000	
223 ACQUISITION AND MANAGEMENT SUPPORT	3,404	5,404	+2,000
ACS-Acq Data Repository		2,000	
224 INDUSTRIAL PREPAREDNESS	36,934	61,934	+25,000
Low Observable Coatings Production Scaleup		6,000	
e-LINCS		1,000	
Affordable Multi-Junction Solar Cells		1,500	
AMP-Aerial Multi-Axis Platform		4,500	
Rapid Qual/Cert/Inspect Parts		1,000	
WBI-RFID Rapid Adoption Collaboration Initiative		5,000	
TIDE Program		6,000	
25 LOGISTICS SUPPORT ACTIVITIES	0	4,000	+4,000
Common Configuration Environment (Operational Support			
Battlelab)		2,000	
REMIS		2,000	
228 SUPPORT SYSTEMS DEVELOPMENT	10,316	26,616	+16,300
Fuel Cell Power Non-Tactical Vehicle		1,000	
Air Force Center of Acquisition Reengineering & Enabling			
Technologies		2,500	
Real-Time Health Care Management		2,000	
Heavy Duty Hybrid Electric		2,000	
Information Assurance for Reengineering and Enabling			
Technologies		3,000	
Center for Aircraft Support/System Infrastructure		1,800	
Warner Robbins Aging Aircraft		4,000	

#### OPTICAL MAXIMUM ENTROPY VERIFICATION

The Committee supports the Optical Maximum Entropy Verification (OMEV) authentication verification technology, begun as an Air Force prototype demonstration program. OMEV has the potential to satisfy several critical military, government and commercial security requirements on a global scale. The Committee therefore recommends an additional \$5,000,000 in the Aerospace Sensors budget line-item only to develop integrated systems designs and prototype hardware for a fully integrated secure laboratory facility demonstration for near term fielding of OMEV. The Committee further encourages the Army and Navy to consider participation in this program.

#### TRANSFORMATIONAL SATELLITE COMMUNICATIONS

The Air Force requested \$835,769,000 for the Transformational Satellite Communications program (TSAT). The Committee recommends \$435,769,000, a decrease of \$400,000,000 consistent with the amount authorized by the House. The Committee agrees with the House Armed Services Committee on the risks associated with the TSAT program, especially given the concerns about the current capabilities of the space acquisition community. The Committee further supports an independent review and analysis that includes alternatives that would defer TSAT in favor of evolving the Advanced Extremely High Frequency (AEHF) and the Wideband Gapfiller (WGF) satellite programs.

#### SPACE RADAR

The Air Force requested \$225,839,000 for the Space Radar program (otherwise known in the budget as Space Based Radar). The Committee recommends \$100,000,000, a reduction of \$125,839,000 consistent with recommendations made by the House Armed Services Committee and approved by the House.

The Committee recommendation includes funds only for the purposes authorized by the House, including: 1) development of ground exploitation capabilities; 2) horizontal integration; 3) radar technology maturation; and especially, 4) new technology breakthroughs that will lower program cost. The Committee directs that 30 days prior to obligation of fiscal year 2006 funds, the Air Force provide the congressional defense committees with a spend plan for the funds consistent with the activities described above.

#### SMALL DIAMETER BOMB

The budget request includes \$46,000,000 to begin development of Increment II of the Small Diameter Bomb attack mode for mobile targets in weather. The Air Force recently announced that it would comply with the Government Accountability Office recommendation to compete Increment II. This decision was made subsequent to the budget submission and will likely effect program schedule as a result. The Committee recommends providing \$26,000,000 of the funds requested for Increment II contract award due to this program delay.

#### PERSONNEL RECOVERY VEHICLE

The budget request includes \$113,825,000 to begin development of the Air Force replacement for the HH–60 combat search and rescue vehicle. A Request for Proposal is scheduled to be released in June 2005, with a contract award in February 2006. The Committee believes that eight months from RFP to contract award on a program of this magnitude is unrealistic given the amount of interest in this competition. The Committee has provided \$71,825,000 to realign the program with a more realistic schedule and contract award date.

#### NEXT GENERATION BOMBER TIER I SUPPLIER SUSTAINMENT

The Committee directs that of the amount appropriated in PE 060401F for Next Generation Bomber, not less than \$3,500,000 shall be applied to develop and test major structural assemblies directly applicable to technical challenges inherent in the Next Generation Bomber. This effort shall be performed by a Tier I supplier with the innate ability to translate system technical challenges into structural concepts and then design, build, and test the resulting structural components. The results will be provided uniformly to all major prime system integrators.

#### LASER SPARK COUNTERMEASURE PROGRAM

The Committee has provided an additional \$6,000,000 in Advanced Weapons Technology only for Laser Spark development, integration, design and test with existing IRCM based subsystem elements such as tracker hardware.

#### ADVANCED SATELLITE THERMAL CONTROL PROGRAM

The Committee has provided an increase of \$2,000,000 in Aerospace Propulsion and Power only for the development of Plasma Enhanced Chemical Vapor Deposition techniques for thermal control satellite coatings for the Advanced Satellite Thermal Control Program, to enable advancement of mission ready thermal control satellite coatings.

#### NATIONAL AEROSPACE LEADERSHIP INITIATIVE

As charged by Congress, the National Aerospace Leadership Initiative (NALI) has been initiated under the direction of the Secretary of the Air Force. This initiative is designed to counter the pervasive and growing global challenge to United States aerospace leadership and the potential adverse effects on our national defense. A primary focus of NALI is to develop programs that will enhance the U.S. aerospace manufacturing supply chain and attract qualified scientists and engineers into the aerospace field. The Committee appreciates the Air Force's response to this initiative and strongly encourages the service to continue to work with the Committee and the participating public and private sector entities to further the goals of this program. As such, the Committee recommends an additional \$25,000,000 under this heading for NALI.

## PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

## (DOLLARS IN THOUSANDS)

		RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, AF			
BASIC RESEARCH DEFENSE RESEARCH SCIENCES	223,894	232,294	+8,400
UNIVERSITY RESEARCH INITIATIVES	105,029	108,029	+3,000
HIGH ENERGY LASER RESEARCH INITIATIVES	11,894	11,894	
- TOTAL, BASIC RESEARCH	340,817	352,217	+11,400
APPLIED RESEARCH MATERIALS	74,156	92,506	+18,350
AEROSPACE VEHICLE TECHNOLOGIES	96,679	102,679	+6,000
HUMAN EFFECTIVENESS APPLIED RESEARCH	79,442	94,842	+15,400
AEROSPACE PROPULSION	107,523	162,123	+54,600
AEROSPACE SENSORS	93,263	103,763	+10,500
MULTI-DISCIPLINARY SPACE TECHNOLOGY	81,339	86,339	+5,000
SPACE TECHNOLOGY	84,540	101,740	+17,200
CONVENTIONAL MUNITIONS	58,058	61,058	+3,000
DIRECTED ENERGY TECHNOLOGY	37,709	51,959	+14,250
COMMAND CONTROL AND COMMUNICATIONS	93,316	98,316	+5,000
DUAL USE SCIENCE AND TECHNOLOGY PROGRAM		1,500	+1,500
HIGH ENERGY LASER RESEARCH	45,678	48,178	+2,500
NATIONAL DIABETES MODEL PROGRAM		22,000	+22,000
- TOTAL, APPLIED RESEARCH	851,703	1,027,003	+175,300

## (DOLLARS IN THOUSANDS)

		RECOMMENDED	CHANGE FROM REQUEST
ADVANCED TECHNOLOGY DEVELOPMENT ADVANCED MATERIALS FOR WEAPON SYSTEMS	36,714	69,114	+32,400
ADVANCED AEROSPACE SENSORS	35,157	35,157	
AEROSPACE TECHNOLOGY DEV/DEMO	25,133	59,133	+34,000
AEROSPACE PROPULSION AND POWER TECHNOLOGY	77,268	92,268	+15,000
CREW SYSTEMS AND PERSONNEL PROTECTION TECHNOLOGY	29,775	38,275	+8,500
ELECTRONIC COMBAT TECHNOLOGY	23,923	31,423	+7,500
BALLISTIC MISSILE TECHNOLOGY		11,700	+11,700
JOINT UNMANNED COMBAT AIR SYSTEMS (J-UCAS)	77,800	77,800	
ADVANCED SPACECRAFT TECHNOLOGY	60,915	79,415	+18,500
MAUI SPACE SURVEILLANCE SYSTEM (MSSS)	5,848	5,848	
MULTI-DISCIPLINARY ADVANCED DEVELOPMENT SPACE TECH	53,437	55,437	+2,000
CONVENTIONAL WEAPONS TECHNOLOGY	18,660	30,160	+11,500
ADVANCED WEAPONS TECHNOLOGY	26,955	43,455	+16,500
C3I ADVANCED DEVELOPMENT	30,125	41,325	+11,200
SPECIAL PROGRAMS	280,135	280,135	
HIGH ENERGY LASER ADVANCED TECHNOLOGY PROGRAM	5,801	5,801	
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	787,646	956,446	+168,800

(DOLLARS IN THOUSANDS)

INTELLIGENCE ADVANCED DEVELOPMENT.       4,580       4,580          PHYSICAL SECURITY EQUIPMENT.       21,937       22,937       +1,000         NAVSTAR GLOBAL POSITIONING SYSTEM III.       87,364       87,364          ADVANCED ENF MILSATCOM (SPACE)       665,257       665,257          POLAR MILSATCOM (SPACE)       2,185       2,185          SPACE CONTROL TECHNOLOGY.       14,205       14,205          SPACE CONTROL TECHNOLOGY.       14,205       14,205          NATO RESEARCH AND DEVELOPMENT.       3,973       3,973          INTERNATIONAL SPACE COOPERATIVE R&D.       574       574          TRANSFORMATIONAL SATCOM (TSAT)       835,769       436,769       -399,000         INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       15,344       15,344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       2,735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       1,211       11,211          NEXT GENERATION BOMBER.       225,135       25,135           NARD AND DEPELY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4,000       +4,000         J-UCAS A		BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
PHYSICAL SECURITY EQUIPHENT.       21,937       22,937       +1,000         NAVSTAR GLOBAL POSITIONING SYSTEM III.       87,364       87,364          ADVANCED EHF MILSATCOM (SPACE)       665,257       665,257          POLAR MILSATCOM (SPACE)       2,185       2,185          SPACE CONTROL TECHNOLOGY.       14,205       14,205          COMBAT IDENTIFICATION TECHNOLOGY.       51,893       51,893          NATO RESEARCH AND DEVELOPMENT.       3,973       3,973          TRANSFORMATIONAL SATCOM (TSAT)       835,769       436,769       -399,000         INTERCONTINENTAL BRADEACST SERVICE (DEM/VAL)       44,672       63,672       +19,000         MIDEBAND GAPFILLER SYSTEM RDTAE (SPACE)       93,858       93,858          SPACE-BASED RADAR (DEM/VAL)       25,839       100,000       -125,839         POLLUTION FREVENTION (DEM/VAL)       2,735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEM (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER       225,135        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       27,394       27,394          OPERATIONALL PL	DEMONSTRATION & VALIDATION	4 580	4 580	
NANSTAR GLOBAL POSITIONING SYSTEM III.       87,364       87,364       87,364          ADVANCED EHF MILSATCOM (SPACE).       665,257       665,257          SPACE CONTROL TECHNOLOGY.       14,205       14,205          COMBAT IDENTIFICATION TECHNOLOGY.       51,893       51,893          NATO RESEARCH AND DEVELOPMENT.       3,973       3,973          INTERNATIONAL SPACE COOPERATIVE R&D.       574       574          TRANSFORMATIONAL SACCOM (TSAT).       835,769       436,769       -399,000         INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL).       15,344       15,344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL).       44,672       63,672       +19,000         WIDEBAND GAPFILLER SYSTEM RDTAE (SPACE).       93,858        593,858          SPACE-BASED RADAR (DEM/VAL).       2,735       11,235       +8,500        40,000       -125,839         POLLUTION PREVENTION (DEM/VAL).       2,735       11,235       +8,500        40,000       +4,000         JUOLAS ADVANCED COMPONENT & PROTOTYPE.       272,300        4,000       +4,000       +4,000         JUCAS ADVANCED COMPONENT & ROTOTYPE.       27,394				
ADVANCED ENF MILSATCOM (SPACE)       665,257       665,257          POLAR MILSATCOM (SPACE)       2,185       2,185          SPACE CONTROL TECHNOLOGY       14,205       14,205          COMBAT IDENTIFICATION TECHNOLOGY       51,893       51,893          NATO RESEARCH AND DEVELOPMENT       3,973       3,973          TRANSFORMATIONAL SPACE COOPERATIVE R8D       574       574          TRANSFORMATIONAL SACCOM (TSAT)       835,769       436,769       -399,000         INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44,672       63,672       +19,000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93,858       93,858          SPACE-BASED RADAR (DEM/VAL)       225,839       100,000       -125,839         POLLUTION PREVENTION (DEM/VAL)       2,735       11,235       +8,500         JUINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER       221,300       272,300        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       27,394       27,394        4000       +4,000         J-UCAS ADVANCED COMPONENT & ROTOTYPE       27,394       27,394			,	
POLAR MILSATCOM (SPACE)       2,185       2,185          SPACE CONTROL TECHNOLOGY       14,205       14,205          COMBAT IDENTIFICATION TECHNOLOGY       51,893       51,893          NATO RESEARCH AND DEVELOPMENT       3,973       3,973          INTERNATIONAL SPACE COOPERATIVE R&D       574       574          TRANSFORMATIONAL SATCOM (TSAT)       835,769       436,769       -399,000         INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       15,344           INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44,672       63,672       +19,000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93,858       93,858          SPACE-BASED RADAR (DEM/VAL)       2,735       11,235       +8,500         JUINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER       25,135        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTPPE       272,300       272,300          ADVANCED COMPONENT & PROTOTPPE       22,754,339       2,275,500       +478,639         OPERATIONALLY RESPONSIVE LAUNCH       2,912       2,912          ADVANCED CO				
SPACE CONTROL TECHNOLOGY.       14,205       14,205          COMBAT IDENTIFICATION TECHNOLOGY.       51,893       51,893          NATO RESEARCH AND DEVELOPMENT.       3,973       3,973          INTERNATIONAL SPACE COOPERATIVE R&D.       574       574          TRANSFORMATIONAL SATCOM (TSAT)       835,769       436,769       -399,000         INTERNATIONAL SATCOM (TSAT)       835,769       436,769       -399,000         INTERCONTINENTAL BALLISTIC MISSILE (DEH/VAL)       44,672       63,672       +19,000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93,858       93,858          SPACE-BASED RADAR (DEH/VAL)       225,839       100,000       -125,839         POLLUTION PREVENTION (DEM/VAL)       2,735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER       25,135        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       272,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH       23,460       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394          ADVANCED				
COMBAT IDENTIFICATION TECHNOLOGY.         51,893         51,893         51,893            NATO RESEARCH AND DEVELOPMENT.         3,973         3,973            INTERNATIONAL SPACE COOPERATIVE R&D.         574         574         574           TRANSFORMATIONAL SATCOM (TSAT).         835,769         436,769         -399,000           INTEGRATED BROADCAST SERVICE (DEM/VAL).         15,344         15,344            INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL).         44,672         63,672         +19,000           WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE).         93,858         93,858            SPACE-BASED RADAR (DEM/VAL).         225,839         100,000         -125,839           POLLUTION PREVENTION (DEM/VAL).         2,735         11,235         +8,500           JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)         11,211         11.211            NEXT GENERATION BOMBER.         25,135         25,135          4,000         +4,000           J-UCAS ADVANCED COMPONENT & PROTOTYPE.         272,300         272,300          4000         +413,500           COMPARTIONALLY RESPONSIVE LAUNCH.         23,460         36,980         +13,500            OPERATIONALLY RESPONSIVE L				
NATO RESEARCH AND DEVELOPMENT.       3,973       3,973          INTERNATIONAL SPACE COOPERATIVE R&D.       574       574       574          TRANSFORMATIONAL SATCOM (TSAT)       835.769       436.769       -399.000         INTEGRATED BROADCAST SERVICE (DEM/VAL)       15.344       15.344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44.672       63.672       +19.000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93.858       93.858          SPACE-BASED RADAR (DEM/VAL)       2.735       11.235       +8.500         JOINT PREVENTION (DEM/VAL)       2.735       11.211          NEXT GENERATION BOMBER       25.135       25.135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       27.300       272.300          OPERATIONALLY RESPONSIVE LAUNCH       23.480       36.980       +13.500         COMMON AERO VEHICLE (CAV)       27.394       27.394          ADVANCED COMMUNICATIONS SYSTEMS       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323.665       323.665				
INTERNATIONAL SPACE COOPERATIVE R&D.       574       574          TRANSFORMATIONAL SATCOM (TSAT)       835.769       436.769       -399.000         INTEGRATED BROADCAST SERVICE (DEM/VAL)       15.344       15.344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44.672       63.672       +19.000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93.858       93.858          SPACE-BASED RADAR (DEM/VAL)       225.839       100.000       -125.839         POLLUTION PREVENTION (DEM/VAL)       2.735       11.235       +8.500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11.211       11.211          NEXT GENERATION BOMBER.       25.135       25.135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       272.300       272.300          OPERATIONALLY RESPONSIVE LAUNCH       23.460       36.980       +13.500         COMMON AERO VEHICLE (CAV)       27.394       27.394          ADVANCED COMMUNICATIONS SYSTEMS       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323.665       323.665 <td></td> <td></td> <td></td> <td></td>				
TRANSFORMATIONAL SATCOM (TSAT)       835.769       436.769       -399.000         INTEGRATED BROADCAST SERVICE (DEM/VAL)       15.344       15.344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44.672       63.672       +19.000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93.858       93.858          SPACE-BASED RADAR (DEM/VAL)       225.839       100.000       -125.839         POLLUTION PREVENTION (DEM/VAL)       2.735       11.235       +8.500         JUINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11.211       11.211          NEXT GENERATION BOMBER       25.135       25.135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       272.300       272.300          OPERATIONALLY RESPONSIVE LAUNCH       23.480       36.980       +13.500         COMMON AERO VEHICLE (CAV)       27.394           NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323.665       323.665          TOTAL, DEMONSTRATION & VALIDATION       2.754.339       2.275.500       -478.839         ENGINEERING & MANUFACTURING DEVELOPMENT       2.912       2.912			,	
INTEGRATED BROADCAST SERVICE (DEM/VAL)       15,344       15,344          INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)       44,672       63,672       +19,000         WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93,858       93,858          SPACE-BASED RADAR (DEM/VAL)       225,839       100.000       -125,839         POLLUTION PREVENTION (DEM/VAL)       2,735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER       25,135       25,135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       27,394       27,394          OPERATIONALLY RESPONSIVE LAUNCH       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION       2,912       2,912          NUCLEAR WEAPONS SUPPORT       15,154       15,154				
INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL).       44,672       63,672       +19,000         MIDEBAND GAPFILLER SYSTEM RDT&E (SPACE).       93,858       93,858       93,858          SPACE-BASED RADAR (DEM/VAL).       225,839       100,000       -125,839         POLLUTION PREVENTION (DEM/VAL).       2,735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER.       25,135       25,135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE.       27,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV).       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912				-399,000
WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)       93,858       93,858       93,858          SPACE-BASED RADAR (DEM/VAL)       225,839       100,000       -125,839         POLLUTION PREVENTION (DEM/VAL)       2,735       11,235       +8,500         JUINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER.       25,135       25,135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE.       272,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2,912           NUCLEAR WEAPONS SUPPORT       15,154       15,154		15,344	15,344	
SPACE-BASED RADAR (DEM/VAL)       225,839       100.000       -125,839         POLLUTION PREVENTION (DEM/VAL)       2.735       11,235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11,211       11,211          NEXT GENERATION BOMBER.       25,135       25,135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       272,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2,912          NUCLEAR WEAPONS SUPPORT       15,154       15,154          3-18       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT T	INTERCONTINENTAL BALLISTIC MISSILE (DEM/VAL)	44,672	63,672	+19,000
POLLUTION PREVENTION (DEM/VAL).       2.735       11.235       +8,500         JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11.211       11.211          NEXT GENERATION BOMBER.       25.135       25.135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE       272.300       272.300          OPERATIONALLY RESPONSIVE LAUNCH.       23.480       36.980       +13.500         COMMON AERO VEHICLE (CAV)       27.394       27.394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323.665       323.665          TOTAL, DEMONSTRATION & VALIDATION.       2.754.339       2.275.500       -478.839         ENGINEERING & MANUFACTURING DEVELOPMENT       18.283       20.283       +2.000         JOINT HELET MOUNTED CUEING SYSTEM (JHMCS)       2.912          NUCLEAR WEAPONS SUPPORT.       15.154       15.154          a-18       132.496       95.296       -37.200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8.593       8.593          SPECIALIZED UNDERGRADUA	WIDEBAND GAPFILLER SYSTEM RDT&E (SPACE)	93,858	93,858	
JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)       11.211       11.211          NEXT GENERATION BOMBER.       25.135       25.135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE.       272.300       272.300          OPERATIONALLY RESPONSIVE LAUNCH.       23.480       36.980       +13.500         COMMON AERO VEHICLE (CAV).       27.394       27.394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323.665       323.665          TOTAL, DEMONSTRATION & VALIDATION.       2.754.339       2.275.500       -478.839         ENGINEERING & MANUFACTURING DEVELOPMENT       18.283       20.283       +2.000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2.912       2.912          NUCLEAR WEAPONS SUPPORT       15.154       15.154          3-18       132.496       95.296       -37.200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8.593       8.593          F22 - EMD       76.203       76.203           3-2	SPACE-BASED RADAR (DEM/VAL)	225,839	100,000	-125,839
NEXT GENERATION BOMBER.       25,135       25,135          HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS).        4,000       +4,000         J-UCAS ADVANCED COMPONENT & PROTOTYPE.       272,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          3-18       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING       8,593       8,593          F22 - EMD       76,203       76,203          -3-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	POLLUTION PREVENTION (DEM/VAL)	2,735	11,235	+8,500
HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)        4.000       +4.000         J-UCAS ADVANCED COMPONENT & PROTOTYPE.       272,300       272.300          OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV).       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F22 - EMD.       76,203       76,203           B24 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	JOINT PRECISION APPROACH AND LANDING SYSTEMS (DEM/VAL)	11,211	11,211	
J-UCAS ADVANCED COMPONENT & PROTOTYPE.       272,300       272,300          OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV).       27,394       27,394          ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          3-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F22 - EMD.       76,203       76,203           3-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	NEXT GENERATION BOMBER	25,135	25,135	•
OPERATIONALLY RESPONSIVE LAUNCH.       23,480       36,980       +13,500         COMMON AERO VEHICLE (CAV)       27,394       27,394       27,394         ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          3-18       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING       8,593       8,593          F22 - EMD.       76,203       76,203          -3-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	HARD AND DEEPLY BURIED TARGET DEFEAT SYSTEM (HDBTDS)		4,000	+4,000
COMMON AERO VEHICLE (CAV)	J-UCAS ADVANCED COMPONENT & PROTOTYPE	272,300	272,300	
ADVANCED COMMUNICATIONS SYSTEMS.       969       969          NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          B-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F-22 - EMD.       76,203       76,203           B-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	OPERATIONALLY RESPONSIVE LAUNCH	23,480	36,980	+13,500
NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE       323,665       323,665          TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          3-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F22 - EMD.       76,203       76,203          3-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	COMMON AERO VEHICLE (CAV)	27,394	27,394	
TOTAL, DEMONSTRATION & VALIDATION.       2,754,339       2,275,500       -478,839         ENGINEERING & MANUFACTURING DEVELOPMENT       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS).       2,912       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          B-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F-22 - EMD.       76,203       76,203          B-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	ADVANCED COMMUNICATIONS SYSTEMS	969	969	
ENGINEERING & MANUFACTURING DEVELOPMENT         GLOBAL BROADCAST SERVICE (GBS)         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)         2,912         2,912         NUCLEAR WEAPONS SUPPORT         15,154         15,154         132,496         95,296         -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING         8-22 - EMD         76,203         76,203         76,203         305,205         +2,000	NATIONAL POLAR-ORBITING OPERATIONAL ENVIRONMENTAL SATE	323,665	323,665	
GLOBAL BROADCAST SERVICE (GBS)       18,283       20,283       +2,000         JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)       2,912          NUCLEAR WEAPONS SUPPORT.       15,154       15,154          B-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F-22 - EMD.       76,203       76,203          B-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	TOTAL, DEMONSTRATION & VALIDATION	2,754,339	2,275,500	-478,839
NUCLEAR WEAPONS SUPPORT.       15,154       15,154          B-1B.       132,496       95,296       -37,200         SPECIALIZED UNDERGRADUATE FLIGHT TRAINING.       8,593       8,593          F-22 - EMD.       76,203       76,203          B-2 ADVANCED TECHNOLOGY BOMBER.       285,205       305,205       +20,000	ENGINEERING & MANUFACTURING DEVELOPMENT GLOBAL BROADCAST SERVICE (GBS)	18,283	20,283	+2,000
B-1B	JOINT HELMET MOUNTED CUEING SYSTEM (JHMCS)	2,912	2,912	• • -
SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	NUCLEAR WEAPONS SUPPORT	15,154	15,154	
F-22 - EMD       76,203       76,203          B-2 ADVANCED TECHNOLOGY BOMBER       285,205       305,205       +20,000	B-1B	132,496	95,296	-37,200
3-2 ADVANCED TECHNOLOGY BOMBER	SPECIALIZED UNDERGRADUATE FLIGHT TRAINING	8,593	8,593	
	F-22 - EMD	76,203	76,203	
ELECTRONIC WARFARE DEVELOPMENT	B-2 ADVANCED TECHNOLOGY BOMBER	285,205	305,205	+20,000
	ELECTRONIC WARFARE DEVELOPMENT	82,587	93,087	

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST		CHANGE FROM REQUEST
			•••
JOINT TACTICAL RADIO	124,225	33,225	-91,000
PHYSICAL SECURITY EQUIPMENT	11,153	11,153	
SMALL DIAMETER BOMB (SDB) EMD	85,988	65,988	-20,000
COUNTERSPACE SYSTEMS	24,651	24,651	
AIRBORNE ELECTRONIC ATTACK	120,985	120,985	
SPACE BASED INFRARED SYSTEM (SBIRS) HIGH EMD	756,630	756,630	
MUNITIONS DISPENSER DEVELOPMENT	21,738	6,038	-15,700
ARMAMENT/ORDNANCE DEVELOPMENT	7,786	7,786	
SUBMUNITIONS	5,475	5,475	
AGILE COMBAT SUPPORT	10,173	12,673	+2,500
LIFE SUPPORT SYSTEMS	7,315	14,115	+6,800
COMBAT TRAINING RANGES	6,122	10,122	+4,000
INTEGRATED COMMAND & CONTROL APPLICATIONS (IC2A)	161	20,161	+20,000
INTELLIGENCE EQUIPMENT	1,369	3,369	+2,000
COMMON LOW OBSERVABLES VERIFICATION SYSTEM (CLOVERS)	8,692	8,692	
JOINT STRIKE FIGHTER (JSF)	2,474,763	2,474,763	
INTERCONTINENTAL BALLISTIC MISSILE - EMD	32,415	32,415	
EVOLVED EXPENDABLE LAUNCH VEHICLE PROGRAM (SPACE)	26,093	26,093	
RDT&E FOR AGING AIRCRAFT	24,384	31,384	+7,000
TEST AND EVALUATION SUPPORT	50,000	50,000	
LINK-16 SUPPORT AND SUSTAINMENT	157,677	159,677	+2,000
FAMILY OF INTEROPERABLE OPERATIONAL PICTURES (FIOP)	29,296	29,296	
E-10 SQUADRONS	397,011	397,011	
FULL COMBAT MISSION TRAINING	26,423	26,423	* * *
CV-22	39,532	41,532	+2,000
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT		4,986.390	-85,100

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RDT&E MANAGEMENT SUPPORT			
THREAT SIMULATOR DEVELOPMENT	32,546	32,546	***
MAJOR T&E INVESTMENT	55,339	62,739	+7,400
RAND PROJECT AIR FORCE	28,354	28,354	
RANCH HAND II EPIDEMIOLOGY STUDY	4,188	4,188	
INITIAL OPERATIONAL TEST & EVALUATION	34,615	34,615	
TEST AND EVALUATION SUPPORT	642,665	644,665	+2,000
ROCKET SYSTEMS LAUNCH PROGRAM (SPACE)	13,773	27,273	+13,500
SPACE TEST PROGRAM (STP)	48,157	48,157	
FACILITIES RESTORATION & MODERNIZATION - TEST & EVAL	60,561	62,561	+2,000
FACILITIES SUSTAINMENT - TEST AND EVALUATION SUPPORT	26,238	31,238	+5,000
GENERAL SKILL TRAINING	331	331	
INTERNATIONAL ACTIVITIES	3,739	3,739	
TOTAL. RDT&E MANAGEMENT SUPPORT	950,506	980,406	+29,900
OPERATIONAL SYSTEMS DEVELOPMENT	930,300	980,400	+29,900
ANTI-TAMPER TECHNOLOGY EXECUTIVE AGENCY	7,827	7,827	
B-52 SQUADRONS	22,784	30,784	+8,000
ADVANCED CRUISE MISSILE	1,989	1,989	
AIR-LAUNCHED CRUISE MISSILE (ALCM)	2,250	2,250	
STRAT WAR PLANNING SYSTEM - USSTRATCOM	29,134	29,134	
NIGHT FIST - USSTRATCOM	5,013	5,013	
ADVANCED STRATEGIC PROGRAMS	9,875	9,875	
REGION/SECTOR OPERATION CONTROL CENTER MODERNIZATION	18,237	18,237	
WARFIGHTER RAPID ACQUISITION PROCESS (WRAP) RAPID TRAN	30,093	30,093	
A-10 SQUADRONS	51,835	51,835	
F-16 SQUADRONS	155,666	155,666	
F-15E SQUADRONS	124,647	145,647	+21,000
MANNED DESTRUCTIVE SUPPRESSION	9,394	9,394	**-
F-22 SQUADRONS	403,517	403,517	
F-117A SQUADRONS	13,600	13,600	
TACTICAL AIM MISSILES	15,639	15,639	
ADVANCED MEDIUM RANGE AIR-TO-AIR MISSILE (AMRAAM)	33,262	33,262	
COMBAT RESCUE AND RECOVERY	113,825	71,825	-42,000
AF TENCAP	10,829	13,829	+3,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SPECIAL EVALUATION PROGRAM	276,219	276,219	
COMPASS CALL	4,650	14,650	+10,000
AIRCRAFT ENGINE COMPONENT IMPROVEMENT PROGRAM	153,265	153,265	•••
CSAF INNOVATION PROGRAM	1,737	1,737	
JOINT AIR-TO-SURFACE STANDOFF MISSILE (JASSM)	66.997	66,997	
AIR AND SPACE OPERATIONS CENTER (AOC)	68,099	68,099	
CONTROL AND REPORTING CENTER (CRC)	9,289	19,189	+9,900
AIRBORNE WARNING AND CONTROL SYSTEM (AWACS)	121,565	121,565	
ADVANCED COMMUNICATIONS SYSTEMS	28,938	28,938	
EVALUATION AND ANALYSIS PROGRAM		3,000	+3,000
ADVANCED PROGRAM TECHNOLOGY	300,673	300,673	
THEATER BATTLE MANAGEMENT (TBM) C4I	40,472	40,472	
FIGHTER TACTICAL DATA LINK	122,160	122,160	
BOMBER TACTICAL DATA LINK	144,863	144,863	
C2ISR TACTICAL DATA LINK	14,838	14,838	
COMMAND AND CONTROL (C2) CONSTELLATION	41,071	41,071	
JOINT SURVEILLANCE AND TARGET ATTACK RADAR SYSTEM	78,084	82,084	+4,000
SEEK EAGLE	19,510	19,510	
ADVANCED PROGRAM EVALUATION	290,589	290,589	
USAF MODELING AND SIMULATION	30,541	31,541	+1,000
WARGAMING AND SIMULATION CENTERS	6,369	6,369	
DISTRIBUTED TRAINING AND EXERCISES	4,222	4,222	
MISSION PLANNING SYSTEMS	138,475	138,475	
INFORMATION WARFARE SUPPORT	15,204	15,204	
E-4B NATIONAL AIRBORNE OPERATIONS CENTER (NAOC)	18,909	21,909	+3,000
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	57,344	57,344	
INFORMATION SYSTEMS SECURITY PROGRAM	109,292	117,292	+8,000
GLOBAL COMBAT SUPPORT SYSTEM	20,555	20,555	
GLOBAL COMMAND AND CONTROL SYSTEM	3,541	13,541	+10,000
JOINT COMMAND AND CONTROL PROGRAM (JC2)	5,200	5,200	* * *
MILSATCOM TERMINALS	273,974	273,974	
AIRBORNE SIGINT ENTERPRISE (JMIP)	78,920	78,920	
GLOBAL AIR TRAFFIC MANAGEMENT (GATM)	7,139	7,139	

## (DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SATELLITE CONTROL NETWORK (SPACE)	29,143	29,143	
WEATHER SERVICE	28,675	28,675	
AERIAL TARGETS	6,641	6,641	
SECURITY AND INVESTIGATIVE ACTIVITIES	491	491	
DEFENSE METEOROLOGICAL SATELLITE PROGRAM (SPACE)	3,908	3,908	
NAVSTAR GLOBAL POSITIONING SYSTEM (USER EQUIPMENT)	125,778	125,778	
NAVSTAR GLOBAL POSITIONING SYSTEM (SPACE AND CONTROL).	188,301	188,301	
SPACE WARFARE CENTER	411	411	
SPACELIFT RANGE SYSTEM (SPACE)	48,854	49,854	+1,000
INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (JMIP).	3,618	3,618	
DRAGON U-2 (JMIP)	10.158	10,158	
AIRBORNE RECONNAISSANCE SYSTEMS	51,769	54,369	+2,600
MANNED RECONNAISSANCE SYSTEMS	8,101	12,601	+4,500
DISTRIBUTED COMMON GROUND SYSTEMS	40,402	32,402	-8,000
PREDATOR UAV (JMIP)	61,007	63,507	+2,500
GLOBAL HAWK UAV (JMIP)	308,533	329,733	+21 , 200
NETWORK-CENTRIC COLLABORATIVE TARGET (TIARA)	8,647	8,647	
INTELLIGENCE SUPPORT TO INFORMATION WARFARE	978	978	
NCMC - TW/AA SYSTEM	85,222	87,222	+2,000
SPACETRACK (SPACE)	151,102	151,102	
NUDET DETECTION SYSTEM (SPACE)	32,783	32,783	
SPACE ARCHITECT	12,878	12,878	
NASS, IO TECHNOLOGY INTEGRATION & TOOL DEV	15,182	15,182	
SHARED EARLY WARNING (SEW)	3,295	3,295	
C-130 AIRLIFT SQUADRON	233,028	238,028	+5,000
C-5 AIRLIFT SQUADRONS	226,479	226,479	
C-17 AIRCRAFT	165,762	165,762	
C-130J PROGRAM	6,681	6,681	
AEROMEDICAL EVACUATION	2,077	2,077	
LARGE AIRCRAFT IR COUNTERMEASURES (LAIRCM)	55,743	55,743	
KC-135S	1,498	1,498	• • •
KC-10S	13,472	13,472	
KC-135 TANKER REPLACEMENT	99,210	99,210	

(DOLLARS IN THOUSANDS)

		RECOMMENDED	CHANGE FROM REQUEST
SPECIAL TACTICS / COMBAT CONTROL	2,156	2,156	
DEPOT MAINTENANCE (NON-IF)	1,408	1,408	
ACQUISITION AND MANAGEMENT SUPPORT	3,404	5,404	+2,000
INDUSTRIAL PREPAREDNESS	36,934	61,934	+25,000
LOGISTICS SUPPORT ACTIVITIES		4,000	+4,000
LOGISTICS INFORMATION TECHNOLOGY (LOGIT)	44,503	44,503	
SUPPORT SYSTEMS DEVELOPMENT	10,316	26,616	+16,300
JOINT NATIONAL TRAINING CENTER	2,924	2,924	
OTHER PERSONNEL ACTIVITIES	111	111	
JOINT PERSONNEL RECOVERY AGENCY	978	978	
CIVILIAN COMPENSATION PROGRAM,	7,445	7,445	
PERSONNEL ADMINISTRATION	16,383	16,383	
FINANCIAL MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT	17,531	17,531	
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT	5,786,040	5,903,040	+117,000
CLASSIFIED PROGRAMS	6,069,810	6,183,866	+114,056
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, AF	22,612,351	22,664,868	+52,517

# RESEARCH, DEVELOPMENT, TEST AND EVALUATION, DEFENSE-WIDE

Fiscal year 2005 appropriation	\$20,983,624,000
Fiscal year 2006 budget request	18,803,416,000
Committee recommendation	19,514,530,000
Change from budget request	+711,114,000

This appropriation provides funds for the research, development, test and evaluation activities of the Department of the Defense for defense-wide activities.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$19,514,530,000 for Research, Development, Test and Evaluation, Defense-Wide, which is \$1,469,094,000 less than the amount provided in fiscal year 2005 and \$711,114,000 more than the request for fiscal year 2006. The following report and project level tables provide a summary of the Committee's recommendation.

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

	[in thousands of			
R-1		Budget Request	Committee Recommended	Change from Reques
1	DEFENSE RESEARCH SCIENCES Institute for Comparative Genomics: Research to	130,090	136,090	+6,00
	Advance National Security Goals		3,000	
	Biomedical Engineering Initiative (Note: for continuation only)		3,000	
	GOVERNMENT/INDUSTRY COSPONSORSHIP OF			
2	UNIVERSITY RESEARCH	0	12,000	+12,00
	Focus Center Research Program		12,000	
5	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	72,533	101,533	+29.00
-	CBDP Initiative Program	,	9,000	
	Biomarker Molecular Toxicology Initiative		4,000	
	Bug to Drug Program		5,000	
	Fluorescence Activated Sensing Technology (FAST)			
	Integrated Threat Management System		4,000	
	Monoclonal Antibody Manufacturing for the Treatment of			
	Emerging Infections		1,000	
	New York Structural Biology Center (NYSBC)		2,000	
	Northeast Biodefense Center		2,000	
	Selective Biological Countermeasures		2,000	
	HISTORICALLY BLACK & HISPANIC SERVING			
8	INSTITUTE SCIENCES	13.887	17,387	+3,50
0	Morehouse College John, H Hopps Defense Research	13,007	11,301	73,50
	Program		2.000	
	Nanoscience and Biotechnology Laboratory Research		1,500	
			1,000	
14	BIOLOGICAL WARFARE DEFENSE	145,354	149,454	+4,10
	Asymmetrical Protocols for Biological Defense Enhancement			
			2,600	
	Novel Sensors for Chemical & Bio-Defense Specific Gas Detector		1,000	
	Specific Gas Detector		500	
15	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	187,787	251,487	+63,70
	Advanced Neutron Radiography		2,000	
	Alternative Delivery Methods for Recombinant Protein			
	Vaccines		1,600	
	Automated Intelligent Rapid Decontamination System			
	(AIRDS) for Nerve Agents		1,000	
	Biowarfare Diagnosis and Therapy via Mismatch Repair		3,000	
	Botulinum Neurotoxin Research (Note: Only for research			
	on fluorescence resonance energy transfer assays and			
	antagonists.)		3,000	
	CBDP Initiative Program		8,000	
	Chem-Bio Disinfectant/Neutralization Effort		1,500	
	CUBRC GAMMA-ID: Genetic Analysis Microarray for			
	Multiple Agent Identification		3,000	
	Global Pathogen Portal (PathPort)		5,000	
	Immuno-Array		1,000	
	IMS Sample Concentration and Bioagent Detection		1,000	
	Institute for Advanced Pharmaceutical Sciences Low-Cost Protective Chem-Bio Shelters		1,000	
	Multipurpose Biodefense Immunoarray		5,000	
	Novel Viral Biowarfare Agent ID and Treatment		3,000	
	Omni Spray Development of Desportion Electro-Spray		4,000	
	Ionization (DESI)		1 500	
	Quantum Fingerprint Technology for Chem-Bio Sensing		1,500	
	addition a ingerprint recinology for chem-bio Sensing		1,500	

റ	Q	ວ
4	0	J

,	<u>, , , , , , , , , , , , , , , , , , , </u>	Budget	Committee	Change from
R-1		Request	Recommended	Reques
	Rapid Antibody-Based Bio Countermeasures		4,500	
	Rapid Pathogen Amplification and Detection System			
	(RPADS)		1,800	
	Warfare Agents Program		1,200	
	Real-Time Non-Specific Viral Agent Detector		2,000	
	Self Decontaminating Polymer System for Chemical and			
	Biological Warfare Agents		4,100	
	Theater Level Modeling of Chemical and Biological		.,	
	Operational Effects at the Level of the Individual Soldier		1,000	
	Vulnerability Determination for Air Vehicle Contamination		1,000	
	Zumwalt Program for Countermeasures to Biological and		1,000	
	Chemical Threats		2,000	
16	TACTICAL TECHNOLOGY	361,562	363,562	+2,00
10	R31 Systems: The Next Generation of Intelligent	001,002	000,002	+2,00
	Communications and Radar Systems		2,000	
	Communications and Hadar Systems		2,000	
18	MATERIALS AND BIOLOGICAL TECHNOLOGY	294,188	294,588	+40
	MMI/MBI Nanotechnology Solutions		400	
19	WMD DEFEAT TECHNOLOGY Center for Nonproliferation Studies, Monterey Institute for	206,487	208,487	+2,00
	International Affairs		2,000	
	International Analis		2,000	
20	ELECTRONICS TECHNOLOGY	241,736	244,236	+2,50
	Secure Advanced Fabrication Facility for Electronics			
	(SAFFE) "National Secure Foundry" Initiative		2,000	
	Semiconductor Nanoelectronics Research		500	
21	WMD DEFENSE TECHNOLOGIES	106,708	112,708	+6.00
• •	National Center for Blast Mitigation and Protection	100,700	1,000	+0,00
	WMD Defense Technologies		3,000	
	Advanced Portable Mercuric Iodine Imaging Technology		0,000	
	for CBRNE Special Operations		2,000	
			_,	
23	SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	13,595	38,095	+24,50
	Helios/Global Observer		8,000	
	Angel Fire for FLAS		9,000	
	Call for Fire Trainer (CFFT)		4,000	
	Navigational Technique Enhancements		1,500	
	Technology Infusion Cells for Special Operations Forces			
	(note: only to establish the USSOCOM Technology			
	Infusion Cell at Ft. Bragg, NC in support of Special			
	Operations Forces world-wide)		2,000	
26	SO/LIC ADVANCED DEVELOPMENT	34,529	52,029	+17,50
	Aerial Canopy Sensor Delivery System (ACSDS)	01,020	2,000	+17 <sub>1</sub> 00
	Air Deployed Reconnaissance & Surveillance Capability		2,000	
	(ADRSC)		5,000	
	Day/Night Wide Area Surveillance System (D/NWASS)		1,000	
	DoD Office of Technology Transition/Technology		1,000	
	Matching		2,500	
	Miniaturized BIGFOOT Tag		1,500	
	Return Path Guidance System		1,000	
	Threat Support Working Group/Advanced Robotic		.,	
			2,500	

<b>R-1</b>		Budget Request	Committee Recommended	Change from Request
27	COMBATING TERRORISM TECHNOLOGY SUPPORT	55,301	116,551	+61,250
	Asymmetric Warfare Initiative		4,000	
	Automated Threat Identification System		2,250	
	CARETAKER		2,500	
	CBRNE Force Response Element - Education,			
	Development, Operations, and Mitigation (FREEDOM)		2,000	
	Counter Terrorism - Quality Assurance Science (CT-			
	QAS) Program		2,000	
	DICAST Beat Site Deployment		3,000	
	Early Responders Distance Learning Center		1,000	
	EM Gradiometer for the Detection and Confirmation of			
	Underground Hiding Places and Passageways		2,000	
	Ex-Rad Radiation Protection Program		1,000	
	Facility Security		12,000	
	Fuel Cell Power for Continuity of Operations		2,000	
	International Technology Transfer (Note: Only for the			
	International Institute for Homeland Security to facilitate			
	interagency/international counterterrorism technology			
	identification and transfer across the public and private			
	sectors.)		5,000	
	Large Vehicle Quadrupole Resonance Bomb Detection		2,000	
	Long Range Radar-Based 3D Facial Recognition			
	Technology		500	
	Maritime/Port Security Counterterrorism Initiative			
	(MPSCI)		1,000	
	National Terrorism Preparedness Institute/National			
	Center for Cybersercurity Education		4,000	
	Portable Armor Wall System		3,000	
	Roll-on Roll-off Reconnaissance Pallet improvements		4,000	
	Sensor & Control Systems for Fast Patrol Craft Test		,	
	Platform		2.500	
	Standoff Detection of Concealed Explosives		3,000	
	Weapons of Mass Destruction Education and Training			
	(WMD E&T)		2,500	
	(······		2,000	
	COUNTERPROLIFERATION ADVANCED			
28	DEVELOPMENT TECHNOLOGIES	96,143	99,643	+3,500
	New Technology for Detecting Nuclear Weapons		00,010	.0,000
	Materials		1,000	
	Innovative Technologies and Equipment to Counter NBC		1,000	
	Threat		2,500	
			2,500	
29	BALLISTIC MISSILE DEFENSE TECHNOLOGY	136,241	128,385	-7,856
		130,247		-7,000
	Program Support		-4,456	
	High Altitude Airship		-11,000	
	Advanced Processing Architecture		2,000	
	Aluminum Nitride Substrates for Wide Bandgap Devices		3,600	
	Massively Parallel Optical Interconnects for Microsatellite			
	Applications		2,000	
22	ADVANCED AEROSPACE			
2		75,866	77,866	+2,000
	Improved Suborbital Operations		2,000	

•		Budget	Committee	Change from
R-1		Request	Recommended	Request
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -			
34	ADVANCED DEVELOPMENT	164,481	212,881	+48,400
	CBDP Initiative Program	,	8,000	
	Advanced Engineered Enzyme Decontamination			
	Systems		4,500	
	Clinical Treatment for Sulfur Mustard Agent Burns		1.000	
	Cooperative Unmanned Ground and Aerial Vehicle			
	Incubator		1,000	
	Hackensack University Medical Center-Chemical and			
	Biological Defense Initiative		2,000	
	Hand-held Biological Agent Detection (HBAD) System		3,000	
	Heteropolymer Anthrax Monoclonal Antibody		1,000	
	Industry-Based Research to Miniaturize Chemical and			
	Biological Detectors (Continuation only)		2,500	
	Immunological Biological/Chemical Agent Detector		2,000	
	LISA-JCSD Solid-State Laser Technology		1,000	
	Notre Dame Center for Environmental Networked		.,	
	Embedded Sensor Technology (ND-CENEST)		2.000	
	Novel Sample Concentration Technologies for		,	
	Contaminant Detection in Drinking Water		1,000	
	Personnel Decontamination Using Liquid Technology		3,600	
	Portable Rapid Bacterial Warfare Detection Unit		1,800	
	Removal of NBC Agents in Drinking Water		4,000	
	High Speed, High Volume Laboratory Network for			
	Infectious Diseases		6,000	
	Hand-held Biosensor and Continuous Monitor for		-,	
	Biodetection		4,000	
	GENERIC LOGISTICS R&D TECHNOLOGY			
39	DEMONSTRATIONS	22,360	56,780	+34,420
	Desert Research Institute CAVE Automatic Virtual	,		
	Environment		3,600	
	Distributed Inventory Management System		1,000	
	DMS Center for Excellence Program		2,500	
	E/CIT Program - Embedded Passives R&D Testbed		4,320	
	Intelligent Logistics Information Management Bridge		,	
	System (LIMBS)		1,000	
	Monolithic RF/Digital Ics		4,000	
	Pilot Project to Improve Energy Procurement Practices		.,	
	and Procedures		1,000	
	Processing Fuel Cell Components for Light Weight, Low		.,	
	Cost Transportation System using a 3+ Ring Extruder		5,000	
	Tactical Wheeled Vehicle Safety Intervention		2,000	
	California Manufacturing Technology Center (CMTC)		8,000	
	Secure Digital Coherent Optical Communications		2,000	
41	CTRATECIC ENVIRONMENTAL DESEADOU PROCESH	64 10-	00.464	,
41	STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM Risk Based Approaches for Improved Toxic Chemical	64,101	68,101	+4,000
	Management		1 000	
	National Environmental Educational and Training Center		1,000	
	manonal Environmental Educational and Training Center		3,000	

	Budget Request	Committee Recommended	Change from Reques
MICROELECTRONIC TECHNOLOGY DEVELOPMENT			
AND SUPPORT		118.500	+118.500
Ferrite Technology		1,500	
University Materials Characterization and Metrology		1,500	
Center		1,000	
DMEA Core Research Funding		48,000	
-		12,000	
Spintronics Memory Storage Technology		12,000	
California Center for Nanoscience Innovations for		10,000	
Defense (CALCNID)		10,000	
Ruggedized Smart/Secure RFID (Note: Only to continue		0.000	
and expand the "Ruggedized Military RFID" program)		6,000	
Optimized Electronics for Advanced Controlled		E 000	
Environment Systems		5,000	
Spray Cooling Migration Program		6,000	
Low Voltage Tunable Material		3,000	
Tunable Monolithic Integrated Circuit		3,000	
Short Cycle RF System on Chip (RFSoC) Design		2,000	
Development for Low Cost HTS Receiver Manufacturing		3,000	
Advanced Power Management for Wireless Systems			
(Note: Only for technology demonstration of autonomous			
on-demand power systems to include creating electrical			
and mechanical designs, algorithms, and embedded			
software development.)		5,000	
Molecular Electronics		1,000	
Advance Beam Steering Program		1,000	
Advanced Dynamic Technology Optics Program		1,000	
Advanced Filter Program		1,000	
Foliage-penetrating Acoustically Cued Imagery Sensor		4,000	
		4,000	
Semiconductor Photomask Technology Initiative (Note:			
Only for the development of a domestic supplier of semiconductor mask capability)		5,000	
semiconouclor mask capability		5,000	
ADVANCED ELECTRONICS TECHNOLOGIES	214,378	217,378	+3,000
Advanced Lithography Fabrication Processing		3,000	
ADVANCED CONCEPT TECHNOLOGY			
DEMONSTRATIONS	163,649	177,849	+14,200
Anti-Terrorist Explosive Ordnance Disposal (EOD) Real-			
Time Mission Support System		1,000	
Homeland Security Command/Control Demo (Note: Only			
for a joint program involving Louisiana National Guard,			
the South LA Economic Council and Nicholls State			
University)		2,000	
Flexible JP-8 Military Fuel Certification		3,600	
Potable Water System		1,000	
Jet/Diesel-Fueled Military Fuel Cell System		3,600	
Spike Missile Development and Production		3,000	
HIGH PERFORMANCE COMPUTING MODERNIZATION			
PROGRAM	189,747	200,247	+10,500
Upgrade Prototype "Eldorado" Supercomputer for			
National Security		1,500	
		1,500 5,000	
National Security			

R-1		Budget Request	Committee Recommended	Change from Reques
10-1				
	DISTRIBUTED LEARNING ADVANCED TECHNOLOGY			
54	DEVELOPMENT	14,689	17,189	+2,500
	Network Centric Warrior Training Program		2,500	
55	SOFTWARE ENGINEERING INSTITUTE	25,209	28,209	+3,000
	Software Engineering Institute (Note: Only for increased			
	software research at Carnegie Mellon University's			
	software Engineering Institute, Project 781)		3,000	
60	TECHNOLOGY LINK	3,435	5,435	+2.000
	IEE Technology Transfer	0,400	2,000	,
	SPECIAL OPERATIONS ADVANCED TECHNOLOGY			
62	DEVELOPMENT	104.315	147,915	+43.600
02	Advanced Tactical Laser	104,313		+43,000
			-20,000	
	High Altitude Long Endurance Airships (Note: only for			
	the development of a fully-automated syntheses devise			
	for producing electronically and optically active			
	nanostructures for high altitude airship electronics and sensors)		4 500	
	Special Operations Command Tactical Systems		1,500 2,000	
	Counter Sniper & Surveillance Detection System		2,500	
	Autonomous Navigation Sensor Suites		2,500	
	Army DRAMA/COMPOSER Integration & Development		2,000	
	Waterway Threat Detection Sensor System		2,000	
	Improved Special Operations Reconnaissance Kits		5,000	
	Improved Special Operations Fast Rope (Soft Rope) Kit		2,000	
	Improved Materials for Fireproof Protective Clothing		1,500	
	Magnum Universal Night Sight (MUNS)		1,000	
	Urban Tactical Warfare Planning Tool		1,000	
	Three Dimensional Imaging Technology Development		3,800	
	SOF Unmanned Vehicle Targeting		2,000	
	Satellite Synthetic Aperture Radar		3,000	
	Special Operations Airborne Intelligence and			
	Reconnaissance Program		2,000	
	Unmanned Aerial Vehicle Certification and Support		2,000	
	Unmanned Aerial Vehicle Synthetic Aperture Radar		3,000	
	USSOCOM Improved Information Transfer		4,000	
	Snapshot Synthetic Aperture Radar (Snapshot SAR)		1,000	
	Smart Sight, Remote Video Weapon Site, USSOCOM			
	SBIR		3,000	
	SAVIOR-Surveillance Augmentation Vehicle-Insertable on Request			
	Special Forces Personnel and Equipment Survivability		3,000	
	Activity		1,800	
	Foxhound Arabic Software Testing and Evaluation		2,700	
	Integrated Cyber Command and Control		2,000	
	Advanced Multipurpose Microdisplay System		6,000	
	Field Experimentation Program for Special Operations		0,000	
	(FEPSO)		1,000	
63	PHYSICAL SECURITY EQUIPMENT	0	7 400	. 7 4 6
	360-Degree Portable Surveillance and Reconnaissance	Ű	7,100	+7,10
	Technologies		3,600	
	Family of Integrated Rapid Response Equipment		3,000	
	(FIRRE)		1,000	
	Physical Security Enhancements for Federally Funded		1,000	
	Research and Development Centers (FFRDC's)		2,500	
	,		2,000	

റ	Q	Q
4	0	σ

R-1		Budget Request	Committee Recommended	Change from Reques
65	JOINT ROBOTICS PROGRAM - EMD	11,755	24,755	+13,000
	Joint Robotics Research and Development		5,000	
	Embedded GPS for Robotic Applications		1,000	
	Robotics Work Force Curriculum Partnership		2,000	
	Under Vehicle Mobile Inspection		5,000	
66	ADVANCED SENSOR APPLICATIONS PROGRAM	18,275	21,275	+3,000
	Secure Airborne Freespace Optical Comm		3,000	
	ENVIRONMENTAL SECURITY TECHNICAL			
67	CERTIFICATION PROGRAM	30,632	45,332	+14,70
	Wide Area Assessment for UXO Cleanup		5,000	
	Development of Advanced, Sophisticated Discrimination			
	Technologies for UXO Cleanup		5,000	
	Toussaint River Explosive Ordnance Removal		2,000	
	Perchlorate Destruction and Remediation Using Multiple Technologies including Zero-Valent Iron w/ Emission			
	Technology		2,700	
	BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE			
69	SEGMENT	1,143,610	1,123,698	-19,91
	Program Support		-19,912	
	BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE			
70	SEGMENT	3,266,196	0	-3,266,19
	Ground-based Midcourse Defense Segment		-2,335,770	
	Sea-based Midcourse Defense Segment		~848,426	
	Multiple Kill Vehicle		-82,000	
	BALLISTIC MISSILE DEFENSE GROUNDBASED			
70A	MIDCOURSE DEFENSE SEGMENT		2,267,070	+2,267,07
	Ground-based Midcourse Defense Segment		2,334,657	
	Multiple Kill Vehicle		82,000	
	Block 2004/2006 Element Test and Evaluation		-100,000	
	Ground Test Equipment and Hardware		100,000	
	GBIs 31-40 Silos		-50,000	
	Unjustified Program		-12,961 -50,000	
	Program Support		-36,626	
	BALLISTIC MISSILE DEFENSE SEABASED			
70B	MIDCOURSE DEFENSE SEGMENT		892,901	+892,90
	Sea-based Midcourse Defense Segment		845,426	+002,50
	Asymmetric Threat Initiative		20,000	
	S-Band Advanced Radar		13,000	
	Ballistic Missile Defense Signals Processor		27,000	
	Program Support		-12,525	
	BALLISTIC MISSILE DEFENSE BOOST DEFENSE			
71	SEGMENT	483,863	464,867	-18,99
	Program Support		-18,996	

ົດວ	0
20	9

		Budget	Committee Recommended	Change from
R-1		Request	Recommended	Reques
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -			
72	DEM/VAL	100,796	137,596	+36,800
	Wide-Spectrum Bio-ID Sensor		6,000	
	Advanced Sensor Technology Research and			
	Development Center		3,000	
	High Throughput Automated Laboratory Network Against			
	Infectious Disease Outbreaks and Bioterrorism		3,000	
	E-Smart Threat Agent Network for Liberty Island		6,000	
	Next Generation Dual Use Bio-Defense Technologies		1,800	
	Roll-on Roll-off Infection Control Facility		3,000	
	Countermeasures to Chemical and Biological		10.000	
	Threats/Rapid Response		10,000	
	BioBlower		3,000	
	Continuation of Robotics Testbed and establishment of			
	Cooperative Unmanned Ground and Aerial Vehicle Incubator		1.000	
	Incubator		1,000	
73	BALLISTIC MISSILE DEFENSE SENSORS	529,829	0	-529,829
	SSTS		-235,536	-
	RADARS		-294,293	
73A	SPACE SURVEILLANCE AND TRACKING SYSTEM		231,358	+231,35
	SSTS		235,536	
	Program Support		-3,640	
	SSTS Block 12 - Premature Request		-538	
73B	RADARS		289,743	+289.74
	RADARS		294,293	
	Radars Block 2010 - Premature Request		0	
	Program Support		-4,550	
74	BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	229,658	218,749	-10,909
	Program Support		-10,909	
75	BALLISTIC MISSILE DEFENSE TEST & TARGETS	617,456	614,513	2.045
15	Program Support	017,450	-6,543	-2,943
	Combined Environments Radiation Effects Simulation		3,600	
			0,000	
76	BALLISTIC MISSILE DEFENSE PRODUCTS	455,152	383,604	-71,548
	Program Support		-10,548	
	C2BMC Block 2008		-25,000	
	Hercules Block 2010 - Premature Request		-11,000	
	Joint Warfighter Sustainment - Unjustified Program Growth		-25,000	
77	BALLISTIC MISSILE DEFENSE SYSTEMS CORE	447.006	404.428	-42,578
	Program Support	,	-12.278	-12,010
	Program Reduction		-40,000	
	Affordable Integrated Composite Structures/Resin			
	Transfer Molding Manufacturing		1,000	
	Sensor Reliability		3,700	
	Optimizing Pump Sources for High Energy Lasers		4,000	
	Lean Pathway Deployment Through Distance Learning		1,000	
'8A	BALLISTIC MISSILE DEFENSE PROGRAM SUPPORT		140,983	+140,983

ົ	a	n
4	υ	υ

R-1		Budget Request	Committee Recommended	Change from Reques
-				<u></u>
	JOINT ELECTROMAGNETIC TECHNOLOGY (JET)	3,566	6,066	+2,500
80	PROGRAM Joint Electromagnetic Technology (JET) Program	3,300	1,500	+2,000
	IED Electronic Signature Detection		1,000	
	IED Electronic Signature Detection		1,000	
	DEFENSE ACQUISITION CHALLENGE PROGRAM			
87	(DACP)	28,975	34,975	+6,004
	Defense Challenge Program		6,000	
	CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM -			
88	EMD	280,908	290,408	+9,500
	Bio and Chemical Agents Detector		1,500	
	Joint Warning and Reporting Network (JWARN)		2,500	
	ParallelaVax Rapid Vaccine Testing Technology		2,000	
	CA5 Contamination Avoidance		3,500	
89	MANPADS DEFENSE PROGRAM	13,349	19,349	+6.000
	Counter-ManPads Airspace Protection System (CMAPS)		2,000	
	Counter MANPADS		4,000	
90	JOINT ROBOTICS PROGRAM - EMD	13,745	23,745	+10,00
	Joint Robotics Research and Development	,	5,000	
	Robotic Gator (R-Gator)		2,000	
	Gladiator Teleoperated Unmanned Vehicle (Note: For			
	risk reduction initiatives in digital communications, weight			
	reduction and payload accuracy)		3,000	
103	JOINT COMMAND AND CONTROL PROGRAM (JC2)	14,580	15.580	+1,00
	Operational Security		1,000	
109	TRANSFORMATION INITIATIVES PROGRAM	10,152	D	-10,152
	Unjustified Program		-10,152	
13	JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,254	11.254	+2.00
	Special Operations Joint Architecture Integration	-1	2,000	
4.4	CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	128,759	427 750	
1 1 4	Range Tactical Data Link and Relay Capability	128,759	137,759	+9,00
	Joint Gulf Range Complex Upgrade		3,000	
	Re-locatable Command, Control, and Communications		2,000	
	(C3) for Gulf Range Support		4,000	
10	TECHNICAL STUDIES, SUPPORT AND ANALYSIS	24 075		
10	Capabilities Study for IED Detection	31,075	33,075	+2,00
	NDU Technology Pilot Program		1,000	
	HDG recinology not rogram		1,000	
128	SUPPORT TO NETWORKS AND INFORMATION	10,706	44 700	
20	Command Information Superiority Architectures (CISA)	10,706	11,706	+1,00
	Program		1,000	
36	CLASSIFIED PROGRAMS - C3I	0	0.000	
33	Foreign Supplier Assessment Center	U	9,000	+9,000
	· oroign oupplier Assessment Denter		9,000	

0	O	1
4	J	Т

R-1		Budget Request	Committee Recommended	Change from Request
<u></u>				
	SMALL BUSINESS INNOVATION			
136	RESEARCH/CHALLENGE ADMINISTRATION	1,983	7,983	+6,000
	Vacuum Sampling Pathogen Collection and			
	Concentration		3,000	
	Hardened Electronic Design and Test Platform			
	Technology		3,000	
138	FORCE TRANSFORMATION DIRECTORATE	19,927	71,927	+52,000
	Operationally Responsive Space (ORS)	,	47,000	,
	Project Sheriff		5,000	
	Project Shemi		0,000	
149	PENTAGON RESERVATION	17,386	22,386	+5,000
140	Pentagon Integrated Campus Pilot Program	,	5,000	
	r enlagen mograled eample i ver regian		0,000	
156	C4I INTEROPERABILITY	65,517	67,517	+2,000
	System of Systems Engineering Center of Excellence		2,000	_,
	Cytion of Cytion of Lightoning Contor of Enconorise		2,000	
181	CRITICAL INFRASTRUCTURE PROTECTION (CIP)	11,363	13,363	+2,000
	Collaborative and Virtual Reality Training System		2,000	,
			_,	
189	NET CENTRICITY	8,387	9,387	+1,000
	Visual Enterprise Monitoring (VEM)		1,000	
202	INDUSTRIAL PREPAREDNESS	18,219	36,219	+18,000
	Castings for Improved Defense Readiness (CIDR)		1,000	
	Complex Optics and Nanometer Scale Precision			
	Surfaces		4,000	
	Copper-Based Casting Technology Program (C-BCT)		2,000	
	Rapid Qualification/Certification/Inspection of			
	Manufactured Parts, Intensive Quenching		1,000	
	Defense Supply Chain Technology Program		10,000	
	SPECIAL OPERATIONS TACTICAL SYSTEMS			
208	DEVELOPMENT	63,513	115,483	+51,970
	Command and Control Mission Manager Spiral 3		1,000	
	Covert Wavelet Packet Modulation		2,000	
	Development, production, and testing of a prototype			
	advanced design of Mark V craft		2,020	
	Dominant Vision		2,000	
	Dual-Band Universal Night Sight (DUNS)		1,000	
	High Value Target Tracking Devices		2,500	
	Integrated Bridge System		1,000	
	M72 Lightweight Attack Weapon System (LAW)		3,000	
	Magneto Inductive Remote Activation Munitions Systems			
	(RAMS)		5,000	
	Modular Computing Technology		1,250	
	Mountain Climbing/Artic Warfare Boot		1,000	
	Multi-Role, Anti-Armor, Anti-Personnel Weapon System			
	Multi-Target Warhead		1,000	
	Next Generation Navigation System		1,200	
	SOCOM Rotary Wing UAV(Note: Only to continue the			
	ongoing ACTD and to operationalize current systems)		20,000	
	Tactical Communication Systems Testbed Initiative		2,000	

ົ	a	ົ
4	υ	4

R-1		Budget Request	Committee Recommended	Change from Reques
	SPECIAL OPERATIONS AIRCRAFT DEFENSIVE			
212	SYSTEMS	38,824	27,324	-11,500
	Towed Decoy		-11,500	
	OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS)			
213	DEVELOPMENT	2,040	5,040	+3,000
	Advanced Materials and Processes Demonstration for High Speed Military Craft (note: only for the purpose of demonstrating the efficiency of advanced composite materials systems for the new high-speed patrol craft using the expertise developed for the Virginia Class			
	Submarine)		3,000	
	SPECIAL OPERATIONS INTELLIGENCE SYSTEMS			
209	DEVELOPMENT	33,167	53,267	+20,100
	SOF Individual Threat Warning Receiver (Note: Only for development and operational testing of the Individual Threat Warning System under the MANPACK ACTD			
	initiated under SBIR SOCOM01-006.)		9.000	
	Nanotechnology Integration Team		2,700	
	SOCOM Power Sources Integration Team		2,700	
	Tactical Miniature SDR Receiver		2,700	
	Near Real Time Video		1,000	
	Night Vision Integrated Display System		500	
	Optimal Placement of Unattended Sensors (OPUS)		1,500	
210	SOF OPERATIONAL ENHANCEMENTS	66,313	74,213	+7,900
	Intelligent Systems and Communications		3,000	
	Special Payload for Neptune UAV System		4,900	
	CLASSIFIED PROGRAMS	3.441.033	3,496,871	+55.838

# MISSILE DEFENSE AGENCY—PROGRAM ELEMENT RESTRUCTURE

The Committee recommends \$7,631,531,000 for the Missile Defense Agency, which is a \$1,151,873,000 decrease from fiscal year 2005 and \$143,712,000 below the President's request. The Committee commends the Missile Defense Agency on achieving an initial defensive capability (IDC) by December 2004 in response to the Presidential Directive issued in 2002. In order for MDA to achieve this goal, considerable financial flexibility was granted by Congress to allow the agency to respond rapidly to achieve IDC. Now that a working system operated by trained warfighters has been fielded, the Committee wishes to enhance financial oversight as the missile defense effort continues to enhance infancial oversight as the fillssile budget request distributed funding in only twelve program ele-ments many of which total greater than \$400,000,000 in a single line. This level of funding in an individual program element obscures funding details and creates significant oversight issues. Accordingly, the Committee has included in it's recommendation a restructure of the Missile Defense Agency program elements to allow for greater visibility and oversight of the programs. The Committee directs the Missile Defense Agency to follow the recommended budgetary program element construction in the future.

### MISSILE DEFENSE AGENCY—TERMINATION LIABILITY

The Missile Defense Agency budget assumes approval of a new type of Special Termination Cost Clause, which waives the requirement to budget for termination liability on a contract-by-contract basis. The Special Termination Cost Clause (STCC) approach as recognized by the Department of Defense and the Congress allows for a contract clause that identifies certain contingent termination costs and allows those costs to be covered with available funds not on the contract. MDA proposes a variation of the STCC, with two modifications: all contingent termination costs are eligible (vice just the five categories in the Defense Federal Acquisition Regulations) and if funds are not available on contract to cover termination(s), termination costs are sourced from all available Ballistic Missile Defense System funds, including funds obligated on contracts but not earned (vice just unobligated funding). The Committee notes that the Missile Defense Agency has not yet submitted an STCClike notification letter to the Congress nor has MDA provided justification for the change.

Therefore, the Committee directs the Under Secretary of Defense (Comptroller) to provide a report to the congressional defense committees no later than 60 days after the enactment of this Act on the degree to which MDA is complying with the DFAR and FAR with respect to termination liability and the reasons why MDA would be exempt from complying with current regulations.

### DUAL BOOSTER STRATEGY

The Committee is concerned that the Missile Defense Agency is planning to discontinue using a dual booster strategy for the Ground-based Midcourse Defense program. The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 60 days after the enactment of this Act regarding the implications of going to a single booster and its potential impact on the United States industrial base.

### SPACE SURVEILLANCE AND TRACKING SYSTEM (SSTS)

The Missile Defense Agency requested \$235,536,000 for the Space Surveillance and Tracking System. The Committee recommends \$231,358,000, a decrease of \$4,178,000 including a reduction of \$3,640,000 for program support and \$538,000 for the SSTS Block 12 program. The Committee anticipates that the Block 12 program will require significant investment. To gain a better understanding of the associated life cycle costs, the Committee expects the OSD Cost Analysis Improvement Group (OSD CAIG) to complete an independent cost estimate for the SSTS Block 12 program for delivery to the congressional defense committees no later than February 1, 2006.

# BOOST AND ASCENT PHASE ENGAGEMENT STUDY

The Committee directs the Secretary of Defense to conduct a joint study with the Government Accountability Office to review the early engagement of ballistic missiles to include boost and ascent phase intercepts. The report should be submitted to the congressional defense committees no later than 90 days after the enactment of this Act. Specifically, the report should include but not be limited to the following elements in its comparison:

(1) An assessment of the operational capabilities of systems against ballistic missiles launched from North Korea or a location in the Middle East against the continental United States, Alaska, or Hawaii;

(2) An assessment of the quantity of operational assets required for deployment periods of seven days, thirty days, ninety days and one year;

(3) Basing options; and

(4) An assessment of life-cycle costs to include research and development efforts, procurement, deployment, operating and infrastructure costs.

### ASYMMETRIC MISSILE THREAT

The Committee has become increasingly concerned about the possibility of an asymmetric missile threat against the United States homeland. In particular, the Committee believes that a sea-based missile threat now has a low probability of detection, despite the fact that such a threat could place important U.S. economic assets, population, and property at risk. As such, the Committee recommends an additional \$20,000,000 for the Missile Defense Agency (MDA) to initiate a comprehensive analysis of the need for and deployment of an asymmetric missile defense capability. This analysis should consider deployment options that would protect significant population centers, use mature technologies, and include progressions for spiral technology upgrades that would enhance missile defense capabilities over time. The Committee expects the MDA to periodically inform the Committee of its progress on this matter.

# VENTURE AND INITIATIVE FUNDS

While the Committee believes the Department needs some flexibility to address emergent issues, the Committee is troubled by the proliferation of initiative and venture funds that have developed within the Department of Defense. The Committee has identified multiple programs in various appropriations that request funds but do not have specific programmatic justification and in some cases, the programs seem duplicative. The Committee is also concerned about the apparent lack of oversight across the various funds. Accordingly, the Committee directs the Department to review all appropriations for such programs for duplication and oversight and report the findings to the congressional defense committees no later than 60 days after the enactment of this Act.

Additionally, the Committee directs the Secretary of Defense to provide quarterly reports beginning the first fiscal quarter after the enactment of this Act to the congressional defense committee detailing the specific programs that are funded from the Quick Reaction Special Projects, the Counter Terrorism Technology Support Program and the Combating Terrorism Technology Task Force Fund to include project descriptions with funding levels, potential transition plans to the services for further development and lessons learned from completed projects. The Committee further recommends that the Secretary of Defense provide the reports to the Director of National Intelligence and the Secretary of Homeland Security.

### CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM

The Committee commends the Department on the continued execution of the "Chem-Bio Defense Initiatives Fund" and recommends continuing the program within the Department's Chemical and Biological Defense Program. The Committee's recommendation provides an increase of \$25,000,000 for this fund. The Secretary of Defense is directed to allocate these funds among the programs that yield the greatest gain in our chem-bio defensive posture. The Committee further directs that funds not be obligated for the Chem-Bio Initiative Fund until 15 days after a report, including a description of projects to be funded, is provided to the congressional defense committees.

### ANTI-TERRORISM PROTECTION STANDARDS

The Committee directs the Office of the Secretary of Defense, in cooperation with the military services, to submit a report to the congressional defense committees by December 30, 2005, which identifies the costs for implementing the DoD Minimum Anti-terrorism Standards (UFC 4–010–01) and compares DoD and GSA anti-terrorism standards for buildings. The report should explain differences in criteria used by the two agencies and propose alternatives for reconciling any conflicts between the standards to ensure that managers have one set of rules for meeting federal government anti-terrorism criteria. Finally, the report should identify DoD advanced anti-terrorism technology capabilities that can be incorporated into UFC 4–010–01, particularly anti-blast technologies.

# ROLL-ON ROLL-OFF INFECTION CONTROL FACILITY

The Committee is aware of the role the Centers for Disease Control and Prevention (CDC) play in the Nation's efforts to protect the homeland. As the lead federal organization for safeguarding the health of the public, CDC is often called upon to investigate and contain disease threats caused by biological, chemical or radiological agents. The CDC collaborates closely with the Department of Defense, and in particular the U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), on a variety of issues including outbreak investigations. Over the last several years, CDC has encountered difficulties due to a variety of reasons in transporting infectious patients and specimens from remote parts of the world to CDC's Atlanta facilities that house state-of-the-art laboratories, including Biosafety level 4 labs that contain deadly microbes such as biological agents potentially used in terrorist events, and to state-of-the-art patient isolation and treatment facilities.

To address this critical need for safe, secure, rapid, and timely transport, the Committee has provided \$3,000,000 for USAMRIID to collaborate with the CDC and the Air Force in the exploration, design, and development of a military transport aircraft-based Rollon Roll-Off Infection Control Facility. This facility shall include appropriate infection control, medical evacuation (MEDEVAC) capabilities, a patient isolation area, patient medical life support and treatment equipment, and a medical crew rest/operations area.

# DEMANUFACTURING OF ELECTRONIC EQUIPMENT FOR REUSE AND RECYCLING

The Committee recognizes the potential environmental hazards associated with the disposal of a rapidly increasing number of expiring legacy computer and electronic systems, and encourages the Department to pursue recovery methods to reuse and recycle these components in an environmentally friendly manner. An August 2000 Mission Need Statement for the Demanufacturing of Electronic Equipment for Reuse and Recycling (DEER2) expressly stated needs of industry for such methods and appropriations were subsequently provided to the Department for this purpose. However, it has come to the Committee's attention that this initiative has since stalled. Therefore, the Committee directs the Department to review the need for component reuse and recycling, to investigate cost-effective partnerships with industry to utilize existing recovery solutions, and to provide a report to the House Committee on Appropriations not later than 180 days after enactment of this Act.

# OPERATIONALLY RESPONSIVE SPACE

The Committee recommendation includes an increase of \$47,000,000 for Operationally Responsive Space (ORS) projects. Of this amount, \$20,000,000 is only for standardized bus development, and \$25,000,000 is only for operationally responsive payload development. The Committee strongly supports the ORS concept and expects DoD to increase its funding commitment in this area in future budget submissions.

# PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

# (DOLLARS IN THOUSANDS)

		COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
RESEARCH, DEVELOPMENT, TEST & EVAL, DW			
BASIC RESEARCH			
DEFENSE RESEARCH SCIENCES	130,090	136,090	+6,000
GOVERNMENT/INDUSTRY COSPONSORSHIP OF UNIVERSITY RESEAR		12,000	+12,000
DEFENSE EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE	9,164	9,164	
NATIONAL DEFENSE EDUCATION PROGRAM	10,282	10,282	
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	72,533	101,533	+29,000
TOTAL, BASIC RESEARCH	222,069	269,069	+47,000
APPLIED RESEARCH INSENSITIVE MUNITIONSEXPLORATORY DEVELOPMENT	5,176	5,176	
MEDICAL FREE ELECTRON LASER	9,845	9,845	
HISTORICALLY BLACK & HISPANIC SERVNG INSTITU SCIENCES.	13,887	17,387	+3,500
LINCOLN LABORATORY RESEARCH PROGRAM	29,914	29,914	
INFORMATION AND COMMUNICATIONS TECHNOLOGY	198,831	198,831	
COGNITIVE COMPUTING SYSTEMS	200,799	200,799	
BIOLOGICAL WARFARE DEFENSE	145,354	149,454	+4,100
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	187,787	251,487	+63,700
TACTICAL TECHNOLOGY	361,562	363,562	+2,000
MATERIALS AND BIOLOGICAL TECHNOLOGY	294,188	294,588	+400
WMD DEFEAT TECHNOLOGY	206,487	208,487	+2,000
ELECTRONICS TECHNOLOGY	241,736	244,236	+2,500
WMD DEFENSE TECHNOLOGIES	106,708	112,708	+6,000
SPECIAL OPERATIONS TECHNOLOGY DEVELOPMENT	13,595	38,095	+24,500
SOF MEDICAL TECHNOLOGY DEVELOPMENT	2,215	2,215	***
TOTAL, APPLIED RESEARCH	2,018,084	2,126,784	+108,700

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
ADVANCED TECHNOLOGY DEVELOPMENT			
SO/LIC ADVANCED DEVELOPMENT	34,529	52,029	+17,500
COMBATING TERRORISM TECHNOLOGY SUPPORT	55,301	116,551	+61,250
COUNTERPROLIFERATION ADVANCED DEVELOPMENT TECHNOLOGIES	96,143	99,643	+3,500
BALLISTIC MISSILE DEFENSE TECHNOLOGY	136,241	128,385	-7,856
JOINT DOD-DOE MUNITIONS TECHNOLOGY DEVELOPMENT	25,102	25,102	
ADVANCED AEROSPACE	75,866	77,866	+2,000
SPACE PROGRAMS AND TECHNOLOGY	223,811	223,811	
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - ADVANCED DEV	164,481	212,881	+48,400
JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	35,000	35,000	
GENERIC LOGISTICS R&D TECHNOLOGY DEMONSTRATIONS	22,360	56,780	+34,420
DISTRIBUTION PROCESS OWNER TECH. DEV. & IMPLEMENTATION	10,000	10,000	
STRATEGIC ENVIRONMENTAL RESEARCH PROGRAM	64,101	68,101	+4,000
MICROELECTRONIC TECHNOLOGY DEVELOPMENT AND SUPPORT		118,500	+118,500
JOINT WARFIGHTING PROGRAM	10,205	10,205	
ADVANCED ELECTRONICS TECHNOLOGIES	214,378	217,378	+3,000
ADVANCED CONCEPT TECHNOLOGY DEMONSTRATIONS	163,649	177,849	+14,200
HIGH PERFORMANCE COMPUTING MODERNIZATION PROGRAM	189,747	200,247	+10,500
COMMAND, CONTROL AND COMMUNICATIONS SYSTEMS	216,408	216,408	
LAND WARFARE TECHNOLOGY	139,100	139,100	
CLASSIFIED DARPA PROGRAMS	162,534	162,534	
NETWORK-CENTRIC WARFARE TECHNOLOGY	136,899	136,899	
SENSOR TECHNOLOGY	189,452	189,452	
GUIDANCE TECHNOLOGY	103,272	103,272	
DISTRIBUTED LEARNING ADVANCED TECHNOLOGY DEVELOPMENT	14,689	17,189	+2,500
SOFTWARE ENGINEERING INSTITUTE	25,209	28,209	+3,000
QUICK REACTION SPECIAL PROJECTS	110,717	110,717	
JOINT WARGAMING SIMULATION MANAGEMENT OFFICE	34,928	34,928	
TEST & EVALUATION SCIENCE & TECHNOLOGY	28,614	28,614	
TECHNOLOGY LINK	3,435	5,435	+2,000
SPECIAL OPERATIONS ADVANCED TECHNOLOGY DEVELOPMENT	104,315	147,915	+43,600
TOTAL, ADVANCED TECHNOLOGY DEVELOPMENT	2,790,486	3,151,000	+360,514

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
DEMONSTRATION & VALIDATION			
PHYSICAL SECURITY EQUIPMENT		7,100	+7,100
RETRACT LARCH	6,683	6,683	
JOINT ROBOTICS PROGRAM	11,755	24,755	+13,000
ADVANCED SENSOR APPLICATIONS PROGRAM	18,275	21,275	+3,000
ENVIRONMENTAL SECURITY TECHNICAL CERTIFICATION PROGRAM	30,632	45,332	+14,700
BALLISTIC MISSILE DEFENSE TERMINAL DEFENSE SEGMENT	1,143,610	1,123,698	-19,912
BALLISTIC MISSILE DEFENSE MIDCOURSE DEFENSE SEGMENT	3,266,196		-3,266,196
BALLISTIC MISSILE DEF GROUNDBASED MIDCOURSE DEF SEG		2,267,070	+2,267,070
BALLISTIC MISSILE DEF SEABASED MIDCOURSE DEF SEGMENT		892,901	+892,901
BALLISTIC MISSILE DEFENSE BOOST DEFENSE SEGMENT	483,863	464,867	-18,996
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - DEM/VAL	100,796	137,596	+36,800
BALLISTIC MISSILE DEFENSE SENSORS	529,829		-529,829
BALLISTIC MISSILE DEFENSE SATELLITES		231,358	+231,358
BALLISTIC MISSILE DEFENSE RADARS		289,743	+289,743
BALLISTIC MISSILE DEFENSE SYSTEM INTERCEPTOR	229,658	218,749	-10,909
BALLISTIC MISSILE DEFENSE TEST & TARGETS	617,456	614,513	-2,943
BALLISTIC MISSILE DEFENSE PRODUCTS	455,152	383,604	-71,548
BALLISTIC MISSILE DEFENSE SYSTEMS CORE	447,006	404,428	-42,578
SPECIAL PROGRAMS - MDA	349,522	349,522	
BALLISTIC MISSILE DEFENSE PROGRAM SUPPORT		140,983	+140,983
HUMANITARIAN DEMINING	14,305	14,305	
COALITION WARFARE	5,777	5,777	
DEPARTMENT OF DEFENSE CORROSION PROGRAM	5,141	5,141	
JOINT CAPABILITY TECHNOLOGY DEMONSTRATIONS	3,000	3,000	
REDUCTION OF TOTAL OWNERSHIP COST	24,824	24,824	
JOINT ELECTROMAGNETIC TECHNOLOGY (JET) PROGRAM	3,566	6,066	+2,500
-		**********	
TOTAL, DEMONSTRATION & VALIDATION	7,747,046	7,683,290	-63,756
ENGINEERING & MANUFACTURING DEVELOPMENT DEFENSE ACQUISITION CHALLENGE PROGRAM (DACP)	28.975	34,975	+6,000
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM - EMD	280,908	290,408	+9,500
MANPADS DEFENSE PROGRAM	13,349	19,349	+6,000
JOINT ROBOTICS PROGRAM - EMD	13,745	23,745	+10,000
ADVANCED IT SERVICES JOINT PROGRAM OFFICE (AITS-JPO)	9,325	9,325	•••

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
JOINT TACTICAL INFORMATION DISTRIBUTION SYSTEM (JTIDS)	11,075	11,075	
INFORMATION TECHNOLOGY DEVELOPMENT	19,574	19,574	
INFORMATION TECHNOLOGY DEVELOPMENT-STANDARD PROCUREMEN	5,074	5,074	
FINANCIAL MANAGEMENT SYSTEM IMPROVEMENTS	75,987	75,987	
DEFENSE INTEGRATED MILITARY HUMAN RESOURCES SYSTEM	20,322	20,322	
ACQUISITION DOMAIN	3,600	3,600	
TRUSTED FOUNDRY	31,655	31,655	
DEFENSE ACQUISITION EXECUTIVE (DAE) PILOT PROGRAM	1,000	1,000	
DEFENSE MESSAGE SYSTEM	13,367	13,367	
GLOBAL COMBAT SUPPORT SYSTEM	17,952	17,952	
JOINT COMMAND AND CONTROL PROGRAM (JC2)	14,580	15,580	+1,000
ELECTRONIC COMMERCE	6,698	6,698	
BMMP DOMAIN MANAGEMENT AND SYSTEMS INTEGRATION	11,802	11,802	
TOTAL, ENGINEERING & MANUFACTURING DEVELOPMENT	578,988	611,488	+32,500
RDT&E MANAGEMENT SUPPORT SPECIAL TECHNICAL SUPPORT	19,916	19,916	
TRANSFORMATION INITIATIVES PROGRAM	10,152		-10,152
CAPITAL ASSET MANAGEMENT SYSTEM-MILITARY EQUIPMENT	4,812	4,812	
DEFENSE READINESS REPORTING SYSTEM (DRRS)	13,475	13,475	
JOINT SYSTEMS ARCHITECTURE DEVELOPMENT	9,254	11,254	+2,000
CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT	128,759	137,759	+9,000
THERMAL VICAR	7,278	7,278	
TECHNICAL STUDIES, SUPPORT AND ANALYSIS	31,075	33,075	+2,000
USD(A&T)CRITICAL TECHNOLOGY SUPPORT	1,999	1,999	
FOREIGN MATERIAL ACQUISITION AND EXPLOITATION	36,895	36,895	
DEFENSE TRAVEL SYSTEM	20,441	20,441	
JOINT THEATER AIR AND MISSILE DEFENSE ORGANIZATION	81,504	81,504	
FOREIGN COMPARATIVE TESTING	35,738	35,738	
NUCLEAR MATTERS	12,442	12,442	•••
SUPPORT TO NETWORKS AND INFORMATION INTEGRATION	10,706	11,706	+1,000
GENERAL SUPPORT TO USD (INTELLIGENCE)	5,282	5,282	
CHEMICAL AND BIOLOGICAL DEFENSE PROGRAM	81,425	81,425	<b>.</b>
CLASSIFIED PROGRAMS - C3I		9,000	+9,000

(DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
SMALL BUSINESS INNOVATION RESEARCH/CHALLENGE ADMINISTR	1,983	7,983	+6,000
DEFENSE TECHNOLOGY ANALYSIS	5,393	5,393	
FORCE TRANSFORMATION DIRECTORATE	19,927	71,927	+52,000
DEFENSE TECHNICAL INFORMATION SERVICES (DTIC)	49,969	49,969	
R&D IN SUPPORT OF DOD ENLISTMENT, TESTING & EVALUATION	8,853	8,853	
DEVELOPMENT TEST AND EVALUATION	8,873	8,873	
MANAGEMENT HEADQUARTERS (RESEARCH & DEVELOPMENT) DARP.	49,472	49,472	•••-
INFORMATION TECHNOLOGY RAPID ACQUISITION	5,580	5,580	
INTELLIGENCE SUPPORT TO INFORMATION OPERATIONS (IO)	13,940	13,940	
PENTAGON RESERVATION	17,386	22,386	+5,000
MANAGEMENT HEADQUARTERS - MDA	99,327	99,327	
IT SOFTWARE DEV INITIATIVES	1,694	1,694	
TOTAL, RDT&E MANAGEMENT SUPPORT	793,550	869,398	+75,848
OPERATIONAL SYSTEMS DEVELOPMENT DEFENSE INFORMATION SYSTEM FOR SECURITY (DISS)	16,850	16,850	••••
PARTNERSHIP FOR PEACE (PFP) INFORMATION MANAGEMENT SYS	5,660	5,660	
CHEMICAL AND BIOLOGICAL DEFENSE (OPERATIONAL SYSTEMS D	10,093	10,093	
ISLAND SUN	1,570	1,570	
C4I INTEROPERABILITY	65,517	67,517	+2,000
NATIONAL MILITARY COMMAND SYSTEM-WIDE SUPPORT	659	659	
DEFENSE INFO INFRASTRUCTURE ENGINEERING AND INTEGRATIO	5,466	5,466	
LONG HAUL COMMUNICATIONS (DCS)	1,470	1,470	
MINIMUM ESSENTIAL EMERGENCY COMMUNICATIONS NETWORK	7,438	7,438	
INFORMATION SYSTEMS SECURITY PROGRAM	12,546	12,546	***
INFORMATION SYSTEMS SECURITY PROGRAM	462,211	462,211	
DISA MISSION SUPPORT OPERATIONS	3,426	3,426	
C4I FOR THE WARRIOR	3,549	3,549	
C4I FOR THE WARRIOR	6,311	6,311	
GLOBAL COMMAND AND CONTROL SYSTEM	52,331	52,331	
JOINT SPECTRUM CENTER	14,097	14.097	
NET-CENTRIC ENTERPRISE SERVICES (NCES)	79,018	79,018	
TELEPORT PROGRAM	12,180	12,180	••••
SPECIAL APPLICATIONS FOR CONTINGENCIES	21,116	21,116	

(DOLLARS IN THOUSANDS)

		COMMITTEE RECOMMENDED	
CRITICAL INFRASTRUCTURE PROTECTION (CIP)	11,363	13,363	+2,000
DEFENSE JOINT COUNTERINTELLIGENCE PROGRAM (JMIP)	20,406	20,406	- * *
NET CENTRICITY	8,387	9,387	+1,000
INDUSTRIAL PREPAREDNESS	18,219	36,219	+18,000
LOGISTICS SUPPORT ACTIVITIES	2,900	2,900	
MANAGEMENT HEADQUARTERS (OJCS)	5,762	5,762	
NATO JOINT STARS	25,474	25,474	
SPECIAL OPERATIONS AVIATION SYSTEMS ADVANCED DEV	104,330	104,330	
SPECIAL OPERATIONS TACTICAL SYSTEMS DEVELOPMENT	63,513	115,483	+51,970
CV-22	29,954	29,954	
SPECIAL OPERATIONS AIRCRAFT DEFENSIVE SYSTEMS	38,824	27,324	-11,500
OPS ADVANCED SEAL DELIVERY SYSTEM (ASDS) DEVELOPMENT	2,040	5,040	+3,000
SPECIAL OPERATIONS INTELLIGENCE SYSTEMS DEVELOPMENT	33,167	53,267	+20,100
SOF OPERATIONAL ENHANCEMENTS	66,313	74,213	+7,900
	4 040 460	4 000 000	
TOTAL, OPERATIONAL SYSTEMS DEVELOPMENT			
CLASSIFIED PROGRAMS	3,441,033	3,496,871	+55,838
TOTAL, RESEARCH, DEVELOPMENT, TEST & EVAL, DW	18,803,416	19,514,530	+711,114

# OPERATIONAL TEST AND EVALUATION, DEFENSE

Fiscal year 2005 appropriation	\$314,835,000
Fiscal year 2006 budget request	168,458,000
Committee recommendation	
Change from budget request	

This appropriation funds the Operational Test and Evaluation activities of the Department of Defense.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$168,458,000 for Operational Test and Evaluation, Defense, which is \$146,377,000 less than the amount provided in fiscal year 2005 and equal to the budget request. The reduction from the fiscal year 2005 level in this account is primarily due to the transfer of the Defense Test Resources Management Center to the Research, Development, Test and Evaluation, Defense-Wide account.

### PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006:

# (DOLLARS IN THOUSANDS)

	BUDGET REQUEST	COMMITTEE RECOMMENDED	CHANGE FROM REQUEST
OPERATIONAL TEST & EVAL, DEFENSE			
RDT&E MANAGEMENT SUPPORT CENTRAL TEST AND EVALUATION INVESTMENT DEVELOPMENT (CT			
OPERATIONAL TEST AND EVALUATION	43,928	43,928	
LIVE FIRE TESTING	10,340	10,340	
DEVELOPMENT TEST AND EVALUATION	114,190	114,190	
TOTAL, RDT&E MANAGEMENT SUPPORT	168,458	168,458	
TOTAL, OPERATIONAL TEST & EVAL. DEFENSE	168,458	168,458	

# TITLE V

# **REVOLVING AND MANAGEMENT FUNDS**

### DEFENSE WORKING CAPITAL FUNDS

Fiscal year 2005 appropriation	\$1,174,210,000
Fiscal year 2006 budget request	1,471,340,000
Committee recommendation	1,154,340,000
Change from budget request	-317.000.000

The Committee recommends an appropriation of \$1,154,340,000 for the Defense Working Capital Funds. The recommendation is a decrease of \$19,870,000 below the amount appropriated for fiscal year 2005 and a decrease of \$317,000,000 from the fiscal year 2006 request.

# NATIONAL DEFENSE SEALIFT FUND

Fiscal year 2005 appropriation	\$1,204,626,000
Fiscal vear 2006 budget request	1,648,504,000
Committee recommendation	1,599,459,000
Change from budget request	-49,045,000

This appropriation provides funds for the lease, operation and supply of pre-positioning ships, operation of the Ready Reserve Force, and acquisition of ships for the Military Sealift Command, the Ready Reserve Force, and the Marine Corps.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,599,459,000 for the National Defense Sealift Fund, which is \$394,833,000 more than the amount provided in fiscal year 2005 and \$49,045,000 less than the request for fiscal year 2006. The following report and project level table provides a summary of the Committee's recommendation.

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

	Budget	Committee	Change from
	Request	Recommended	Request
T-AKE	380,143	714,143	334,000
Procure one additional ship		384,000	
Reduce basic construction and contract renegotiation			
costs		-50,000	
DOD Strategic Vessel Modernization	764,187	389,400	-374,787
MPS Lease Buyout		-374,787	
Sealift R&D	103,057	94,799	-8,258
MPF(F) acquisition and management overhead		-7,301	
Sealift concept studies		-957	

### T-AKE DRY CARGO/AMMUNITION SHIP

The Committee recommends \$714,143,000 for two T-AKE ships, which is one ship and \$334,000,000 more than the budget request. If enacted, the budget proposal would cause termination of the existing contract options and renegotiation of the prices under those options. Navy officials consider the existing prices to be favorable to the Government as well as executable within the overall program budget. The expected additional cost to the Government, and potential program delay, is unacceptable to the Committee.

### MPS LEASE BUYOUT

The Committee recommends \$375,000,000 for the planned buyout of Maritime Prepositioning System (MPS) leased vessels. The President's budget proposed \$749,787,000 for the buyout of 13 vessels of the *Amsea* class, the *Maersk* class, and the *Waterman* class. The Committee believes the Navy has made a good business case for this program, but would support a program phased over the next few years rather than entirely funded in fiscal year 2006. Although the purchase price of these vessels is likely to be determined through negotiation, the Committee believes the funding provided will be sufficient to procure approximately 6 of these vessels.

### MARITIME PREPOSITIONING FORCE (FUTURE)

The Committee recommends \$59,000,000 for further development, concept studies, and concept design for the Maritime Prepositioning Force (Future), or MPF(F). This is more than twice the \$28,000,000 provided for fiscal year 2005, and a reduction of \$7,301,000 from the budget request. The reduction should be allocated to management, engineering, and acquisition overhead, which otherwise would account for approximately 40 percent of the total program budget.

### TAOE(X)

The Committee recommends the budget request level of \$22,490,000 for concept studies for a new oiler class designated TAOE(X). This program received \$9,412,000 in fiscal year 2005.

# TITLE VI

# **OTHER DEPARTMENT OF DEFENSE PROGRAMS**

# CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

Fiscal year 2005 appropriation	\$1,372,990,000
Fiscal year 2006 budget request	1,405,827,000
Committee recommendation	1,355,827,000
Change from budget request	-50,000,000

This appropriation funds the Chemical Agents and Munitions Destruction activities of the Department of the Army.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$1,355,827,000 for Chemical Agents and Munitions Destruction, Army, which is \$17,163,000 less than the amount provided in fiscal year 2005 and \$50,000,000 less than the request for fiscal year 2006.

# PROGRAM RECOMMENDED

The total program recommended in the bill will provide the following in fiscal year 2006.

# (DOLLARS IN THOUSANDS)

		BUDGET REQUEST AMOUNT	COMMITTEE RECOMMENDED AMOUNT	CHANGE QTY	FROM REQUEST AMOUNT
CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY					
CHEM DEMILITARIZATION - 08M		1,241,514	 1,191,514		-50,000
CHEM DEMILITARIZATION - PROC		116,527	 116,527		
CHEM DEMILITARIZATION - RDTE	•••	47,786	 47,786		
TOTAL, CHEM AGENTS & MUNITIONS DESTRUCTION, ARMY		1,405,827	1,355,827		-50,000

# CHEMICAL AGENTS AND MUNITIONS DESTRUCTION, ARMY

The Committee believes the Chemical Agents and Munitions Destruction program has been operating at less than expected budget execution rates and therefore, without prejudice against any particular program or site, recommends a reduction in Operation and Maintenance of \$50,000,000.

# DRUG INTERDICTION AND COUNTER-DRUG ACTIVITIES, DEFENSE

Fiscal year 2005 appropriation	\$906,522,000
Fiscal year 2006 budget request	895,741,000
Committee recommendation	906,941,000
Change from the budget	+11.200.000

This appropriation provides funds for Military Personnel; Operation and Maintenance; Procurement; and Research, Development, Test and Evaluation for drug interdiction and counter-drug activities of the Department of Defense to include activities related to narcoterrorism.

## COMMITTEE RECOMMENDATION

The Department of Defense requested \$895,741,000 for Drug Interdiction and Counter-Drug Activities. The Committee recommends \$906,941,000, which is \$419,000 more than the amount provided in fiscal year 2005 and an increase of \$11,200,000 above the budget request for fiscal year 2006.

# EXPLANATION OF PROJECT LEVEL CHANGES

### [In thousands of dollars]

Southwest Border Fence	+\$5,000
Multi-Jurisdictional Counter-Drug Task Force Training	+3,500
Florida National Guard Counter-Drug Activities	+3,000
Young Marines	+2,700
Indiana National Guard Counter-Drug Activities	+1,000
Nevada National Guard Counter-Drug Program	+3,500
Project Athena Beta Site	+2,500
ADNET	-1,000
RINGGOLD	-1,000
OCONUS OPS Support	-2,000
ROTHR	-2,000
ISR/AEW/Tanker Support	-500
SOF CN Support	-1,500
SOUTHCOM CN Operational Support	-2,000

# OFFICE OF THE INSPECTOR GENERAL

Fiscal year 2005 appropriation	\$204,562,000
Fiscal year 2006 budget request	209,687,000
Committee recommendation	209,687,000
Change from budget request	

The Committee recommends an appropriation of \$209,687,000 for the Office of the Inspector General. Of this amount, \$208,687,000 shall be for operation and maintenance, and \$1,000,000 shall be for procurement. The recommendation is an increase of \$5,125,000 above the amount appropriated for fiscal year 2005 and equal to the fiscal year 2006 request.

# TITLE VII

# **RELATED AGENCIES**

# NATIONAL INTELLIGENCE PROGRAM

The National Intelligence Program (NIP) consists of those intelligence activities of the government that provide the President, other officers of the Executive Branch, and the Congress with national intelligence on broad strategic concerns bearing on U.S. national security. These concerns are stated by the National Security Council in the form of long-range and short-range requirements for the principal users of intelligence.

The National Intelligence Program budget funded in the Department of Defense Appropriations Act consists primarily of resources for the Director of National Intelligence, the Intelligence Community Management Staff, the Central Intelligence Agency (CIA), the Defense Intelligence Agency, the National Reconnaissance Office, the National Security Agency, the National Geospatial-Intelligence Agency, the intelligence services of the Departments of the Army, Navy, and Air Force, and the CIA Retirement and Disability Fund.

### CLASSIFIED ANNEX

The Committee's budget reviews are published in a separate, detailed and comprehensive classified annex. The intelligence community, Department of Defense and other organizations are expected to fully comply with the recommendations and directions in the classified annex accompanying the Department of Defense Appropriations Act, 2006.

# CENTRAL INTELLIGENCE AGENCY RETIREMENT AND DISABILITY SYSTEM FUND

Fiscal year 2005 appropriation	\$239,400,000
Fiscal year 2006 budget request	244,600,000
Committee recommendation	244,600,000
Change from budget request	

This appropriation provides payments of benefits to qualified beneficiaries in accordance with the Central Intelligence Agency Retirement Act of 1964 for Certain Employees (P.L. 88–643), as amended by Public Law 94–522. This statute authorized the establishment of a CIA Retirement and Disability System (CIARDS) for certain CIA employees and authorized the establishment and maintenance of a fund from which benefits would be paid to those beneficiaries.

### COMMITTEE RECOMMENDATION

The Committee recommends the budget request of \$244,600,000 for the Central Intelligence Agency Retirement and Disability System Fund. This is a mandatory account.

# INTELLIGENCE COMMUNITY MANAGEMENT ACCOUNT

Fiscal year 2005 appropriation	\$310,466,000
Fiscal year 2006 budget request	$354,\!844,\!000$
Committee recommendation	376,844,000
Change from budget request	+22,000,000

This appropriation provides funds for the activities that support the Director of National Intelligence and the intelligence community.

# COMMITTEE RECOMMENDATION

The Committee recommends an appropriation of \$376,844,000 for the Intelligence Community Management Account, an increase of \$22,000,000 above the President's budget. Of the amount appropriated under this heading, \$39,000,000 is for transfer to the Department of Justice for operations at the National Drug Intelligence Center (NDIC).

The National Drug Intelligence Center (NDIC) has a unique position as both a member of the intelligence community and a component of the Department of Justice. As such, it serves as a critical link between law enforcement and intelligence activities-a connection that increases in value as the nation continues its battle against terrorism. The NDIC's expertise in analyzing classified and open source materials to uncover possible connections between drug suppliers, criminal activities, and terrorists make it uniquely positioned to address a wide variety of threats to this country. For example, shortly after the September 11th attacks, NDIC deployed analysts to the FBI Terrorist Financing Operation Section (TFOS) to provide analytical and technical support. The TFOS selected a database created by NDIC, entitled the Real Time Analytical Intelligence Database (RAID), to collect and analyze the voluminous data gathered in the wake of the attacks. Further, NDIC's document exploitation analysts have played a key role in high profile international investigations, to include corruption in the Nicaraguan and Haitian governments, and drug trafficking and money laundering in the United States, Mexico, Columbia, Canada, Jamaica, and Vietnam.

The Committee strongly endorses the work of NDIC and provides a total of \$39,000,000 to fund NDIC at current operating levels. The Committee urges the Administration to take full advantage of the expertise available at NDIC and allocate in future budget requests funding sufficient to maintain current operations.

# NATIONAL SECURITY EDUCATION TRUST FUND

Fiscal year 2005 appropriation	\$8,000,000
Fiscal year 2006 budget request	••••••
Committee recommendation	
Change from budget request	

The National Security Education Trust Fund was established to provide scholarships and fellowships to U.S. students to pursue higher education studies abroad and to provide grants to U.S. institutions for programs of study in foreign areas and languages.

### COMMITTEE RECOMMENDATION

The Committee recommends no funding for these activities under this appropriations account, as requested. The Committee understands that funds for these activities are now included in the Community Management Account.

### TITLE VIII

### GENERAL PROVISIONS

The accompanying bill includes 102 general provisions. Most of these provisions were included in the Department of Defense Appropriations Act for fiscal year 2005 and many have been included in the Defense Appropriations Act of a number of years.

Actions taken by the Committee to amend last year's provisions or new provisions recommended by the Committee are discussed below or in the applicable section of the report.

### DEFINITION OF PROGRAM, PROJECT AND ACTIVITY

For purposes of the Balanced Budget and Emergency Deficit Control Act of 1985 (Public Law 99–177) as amended by the Balanced Budget and Emergency Deficit Control Reaffirmation Act of 1987 (Public Law 100–119) and by the Budget Enforcement Act of 1990 (Public Law 101–508), the following information provides the definition of the term "program, project, and activity" for appropriations contained in the Department of Defense Appropriations Act. The term "program, project, and activity" shall include the most specific level of budget items, identified in the Department of Defense Appropriations Act, 2006, the accompanying House and Senate Committee reports, the conference report and the accompanying joint explanatory statement of the managers of the Committee in Conference, the related classified reports, and the P–1 and R–1 budget justification documents as subsequently modified by Congressional action.

In carrying out any Presidential sequestration, the Department of Defense and agencies shall conform to the definition for "program, project, and activity" set forth above with the following exceptions:

For Military Personnel and Operation and Maintenance accounts the term "program, project, and activity" is defined as the appropriations accounts contained in the Department of Defense Appropriations Act.

The Department and agencies should carry forth the Presidential sequestration order in a manner that would not adversely affect or alter Congressional policies and priorities established for the Department of Defense and the related agencies and no program, project, and activity should be eliminated or be reduced to a level of funding which would adversely affect the Department's ability to effectively continue any program, project, and activity.

### TITLE IX

### ADDITIONAL APPROPRIATIONS

### INTRODUCTION

The Committee is recommending \$45,254,619,000 in funding for overseas contingency operations as a "bridge fund" for the first six months of fiscal year 2006 in order to ensure the uninterrupted delivery of resources to our troops in the field, and to avoid any disruption in funding for the global war on terrorism. The appropriation of these funds for contingency operations related to the global war on terrorism is made pursuant to section 402 of H. Con. Res. 95 (109th Congress), the concurrent resolution on the budget for fiscal year 2006. The Committee is determined to ensure continuity of combat operations in Iraq, Afghanistan, and elsewhere around the world as part of the global war on terrorism.

The Committee recognizes that as in fiscal year 2005, the military services cannot support the present level of combat operations by the numbers of ground maneuver brigades, and expeditionary air and naval forces, solely by diverting resources from peace time training and support activities. Therefore, the Committee recommends the additional funds in this title to ensure robust and uninterrupted resourcing of military operations in Afghanistan and Iraq without degrading home station training, maintenance, and base operations. The amounts recommended are based on the best budget execution information available from the Department of Defense, the so-called "budget burn rate".

### COMMITTEE RECOMMENDATION

In this title, the Committee recommends total new appropriations of \$45,254,619,000. Funding by category is as follows:

Military Personnel	\$8,015,755,000
Operation and Maintenance	32,238,450,000
Procurement	2,857,314,000
Research, Development, Test and Evaluation	88,100,000
Defense Working Capital Funds	2,055,000,000

Funds are provided for specific appropriations accounts, and quarterly reports are required on the obligation of funds.

The Committee recommends providing appropriations for the Iraq Freedom Fund to provide flexibility to the Department of Defense, as was done in the Department of Defense Appropriations Act, 2005 (Public Law 108–287). Funds would be available for obligation five days after written notification is provided to the Congress. Also, the Committee bill provides transfer authority for funds in this title, permitting up to \$2,500,000,000 to be reprogrammed among activities following approval by the congressional

defense committees through regular order prior-approval notifica-tion and reprogramming procedures. The Committee bill also includes certain authorities providing war-related support to allied forces, and training and equipping Iraqi and Afghan military and security forces, consistent with simi-lar authorities provided in prior Acts and in the National Defense Authorization Act for fiscal year 2006 as approved by the House. The following table summarizes, by appropriations account, the Committee's recommendations

Committee's recommendations.

Account Military Personnel:	Recommendation
Military Personnel, Army	5,877,400
Military Personnel, Many	
Military Personnel, Navy	282,000
Military Personnel, Marine Corps	667,800
Military Personnel, Air Force	982,800
Reserve Personnel, Army	138,755
National Guard Personnel, Army	67,000
Total Military Personnel	8,015,755
Operation and Maintenance:	
O&M, Army	20,398,450
O&M, Navy	1,907,800
O&M, Marine Corps	1,827,150
O&M, Air Force	3,559,900
O&M, Defense-Wide	826.000
Iraq Freedom Fund	3,500,000
O&M, Army Reserve	35,700
O&M, Marine Corps Reserve	23,950
O&M, Army National Guard	159,500
Total Operation and Maintenance	32,238,450
Procurement: Procurement of WTCV, Army	455,427
Procurement of Ammunition, Army	13,900
Other Procurement, Army	1,501,270
Weapons Procurement, Navy	81,696
Procurement of Ammunition, Navy and Marine Corps	144,721
Other Dreament News	
Other Procurement, Navy	48,800
Procurement, Marine Corps	389,900
Aircraft Procurement, Air Force	115,300
Other Procurement, Áir Force	2,400
Procurement, Defense-Wide	103,900
Total Procurement	2,857,314
Research, Development, Test and Evaluation:	
RDT&E, Navy	13,100
RDT&E, Defense-Wide	75,000
Total RDT&E	88,100
	88,100
Revolving and Management Funds: Defense Working Capital Funds:	
Fuel	1,738,000
WCF Wartime Costs (war reserves, etc.)	317,000
Total Revolving and Management Funds	2,055,000
General Provision—Transfer Authority (non-add) Grand Total Title IX	[2,500,000] 45,254,619

### CLASSIFIED PROGRAMS

Recommended adjustments to classified programs are addressed in a classified annex accompanying this report.

### **REPORTING REQUIREMENTS**

The Committee directs the Secretary of Defense to provide a report to the congressional defense committees within 30 days of enactment of this legislation on the allocation of the funds within the accounts listed in this title. The Secretary shall submit updated reports 30 days after the end of each fiscal quarter until funds listed in this title are no longer available for obligation. The Committee directs that these reports shall include: a detailed accounting of obligations and expenditures of appropriations provided in this title for the continuation of the war in Iraq and Afghanistan; and a listing of equipment procured using funds provided in this title.

Finally, the Committee expects that in order to meet unanticipated requirements, the Department of Defense may need to transfer funds within these appropriations accounts for purposes other than those specified in this report. The Committee directs the Department of Defense to follow normal prior-approval reprogramming procedures should it be necessary to transfer funding between different appropriations accounts in this title.

### MILITARY PERSONNEL

The Committee recommends a total of \$8,015,755,000 for the active duty and Guard and Reserve military personnel accounts. Of the amount provided, the Committee provides \$6,809,000,000 for six months incremental wartime costs of pays and allowances for active duty and Reserve personnel deployed in support of Operation Iraqi Freedom, Operation Enduring Freedom, and Operation Noble Eagle; \$734,800,000 to support the services' recruiting, retention and advertising programs; and sufficient funds in support of the enhanced levels for the Death Gratuity and Servicemembers Group Life Insurance program, and other wartime authorities authorized in the Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief Act, 2005.

The following table provides details of the recommendations for the military personnel accounts:

Account	Recommendation
Military Personnel, Army:	
Incremental OIF/OEF wartime costs	5,119,600
Army active duty overstrength	346,800
Recruiting and Retention Initiatives	257,000
SGLI/Death Gratuity	154,000
Total Military Personnel, Army	5,877,400
Military Personnel, Navy: Incremental OIF/OEF wartime costs	276,000

(In thousands of dol	lars)—Continued
----------------------	-----------------

Military Personnel, Marine Corps:       435,60         Marine Corps active duty end strength increase       167,20         SGLI/Death Gratuity       65,00         Total Military Personnel, Marine Corps       667,80         Military Personnel, Air Force:       752,40         Incremental OIF/OEF wartime costs       752,40         Incremental OIF/OEF wartime costs       225,40         SGLI/Death Gratuity       5,00         Total Military Personnel, Air Force:       752,40         Incremental Operation Noble Eagle costs       225,40         SGLI/Death Gratuity       5,00         Total Military Personnel, Air Force       982,80         Reserve Personnel, Army:       68,00         SGLI/Death Gratuity       85         Special Training       47,70         Branch Officer Basic Course       22,20	Account SGLI/Death Gratuity	Recommendation 6,000
Incremental OÍF/OEF wartime costs       435,60         Marine Corps active duty end strength increase       167,20         SGLI/Death Gratuity       65,00         Total Military Personnel, Marine Corps       667,80         Military Personnel, Air Force:       752,40         Incremental OIF/OEF wartime costs       752,40         Incremental OIF/OEF wartime costs       225,400         SGLI/Death Gratuity       5,00         Total Military Personnel, Air Force:       982,800         Reserve Personnel, Army:       688,000         SGLI/Death Gratuity       85         Special Training       47,70         Branch Officer Basic Course       22,200	Total Military Personnel, Navy	282,000
Military Personnel, Air Force:       752,400         Incremental OIF/OEF wartime costs       225,400         SGLI/Death Gratuity       5,000         Total Military Personnel, Air Force       982,800         Reserve Personnel, Army:       68,000         SGLI/Death Gratuity       85         SGLI/Death Gratuity       85         Special Training       47,700         Branch Officer Basic Course       22,200	Incremental OIF/OEF wartime costs Marine Corps active duty end strength increase	$435,600 \\ 167,200 \\ 65,000$
Incremental OIF/OEF wartime costs       752,400         Incremental Operation Noble Eagle costs       225,400         SGLI/Death Gratuity       5,000         Total Military Personnel, Air Force       982,800         Reserve Personnel, Army:       982,800         Recruiting and Retention Initiatives       68,000         SGLI/Death Gratuity       855         Special Training       47,700         Branch Officer Basic Course       22,200	Total Military Personnel, Marine Corps	667,800
Recruiting and Retention Initiatives       68,00         SGLI/Death Gratuity       85         Special Training       47,70         Branch Officer Basic Course       22,20	Incremental OIF/OEF wartime costs Incremental Operation Noble Eagle costs SGLI/Death Gratuity	$752,400 \\ 225,400 \\ 5,000 \\ 982,800$
Total Reserve Personnel, Army 138,75	Recruiting and Retention Initiatives SGLI/Death Gratuity Special Training	$68,000 \\ 855 \\ 47,700 \\ 22,200$
	Total Reserve Personnel, Army	138,755
	Initial Entry Training	67,000 8,015,755

### **OPERATION AND MAINTENANCE**

The Committee recommends \$32,238,450,000 for operation and maintenance accounts. Funds are provided for personnel support requirements including travel, subsistence, individual and organizational equipment, reserve component activation costs, and incremental civilian personnel costs. Increases for operating support costs include funds for military operations, including spare parts and consumable supplies, transportation, pre-deployment training and training in theater, forward base operating costs, communications, vehicle maintenance, and contracts for linguists, logistics and infrastructure support.

The following table provides details of the recommendations for the operation and maintenance accounts:

Account	Recommendation
Operation and Maintenance, Army:	
Incremental Wartime Operating Costs	13,543,000
Incremental Operation Noble Eagle Costs	181,000
Depot Maintenance	1,151,400
Reset (Unit and Intermediate Maintenance)	1,747,400
Rapid Fielding Initiative; Force Protection; IBA	1,233,000
Coalition Support; CERP; Other	1,314,600
Base Support Costs of Mobilization and Demobilization	448,700
Unit of Action Implementation	37,200
Second Destination Transportation	101,700
Operational C2 Connectivity	46,000
Sustainment System Technical Support	168,000
Sustainment System Technical Support Personnel Sustainment for Added End Strength	124,700

### $(In\ thousands\ of\ dollars) - Continued$

Account Recruitment and Advertising Virtual Combat Trainer Ammunition Depot Operations and Maintenance Travel for Family Member of Hospitalized Soldier	Recommendation 200,000 7,700 91,800 2,250
Total Operation and Maintenance, Army	20,398,450
Operation and Maintenance, Navy: Incremental Wartime Operating Costs Counter IED Collection and Exploitation Recruiting and Advertising Total Operation and Maintenance, Navy	$1,870,000 \\ 17,800 \\ 20,000 \\ 1,907,800$
=	1,501,000
Operation and Maintenance, Marine Corps: Incremental Wartime Operating Costs Base Support Including Mobilization Second Destination Transportation Reset, Organizational Maintenance, Spare Parts Recruiting and Advertising Depot Maintenance Initial Issue Including Clothing, Body Armor, Tents Personnel Sustainment for Added End Strength Travel for Family Member of Hospitalized Marine	$1,195,900\\18,500\\250,000\\9,600\\151,400\\25,500\\12,000\\750$
Total Operation and Maintenance, Marine Corps	1,827,150
Operation and Maintenance, Air Force: Incremental Wartime Operating Costs Incremental Operation Noble Eagle Costs Predator Operations and Support B-1 Deployable Phase Maintenance Kit B-52 Deployable Phase Maintenance Kit Depot Maintenance Total Operation and Maintenance, Air Force	$\begin{array}{r} 2,967,800\\ 270,000\\ 85,100\\ 34,000\\ 52,000\\ 151,000\\ \hline 3,559,900\\ \end{array}$
= Operation and Maintenance, Defense-Wide: Incremental Wartime Operating Costs DISA DLA DHRA—Joint Advertising, Market Research and Studies Total Operation and Maintenance, Defense-Wide	$\begin{array}{r} 490,000\\ 62,000\\ 264,000\\ 10,000\\ \end{array}$
= Iraq Freedom Fund: Incremental Wartime Operating Costs Classified Programs	1,000,000 2,500,000
Total Iraq Freedom Fund	3,500,000
Operation and Maintenance, Army Reserve:     Recruiting and Retention Support     Army Reserve Family Support Centers     Advertising and Marketing Support     Total Operation and Maintenance, Army Reserve	$     \begin{array}{r}       13,900 \\       12,500 \\       9,300 \\       35,700 \\     \end{array} $
= Operation and Maintenance, Marine Corps Reserve: Operating Forces Training Support	22,575 1,000

(In thousands	0	f dollars)-	-Continued
---------------	---	-------------	------------

Account Base Operation Support	Recommendation 375
Total Operation and Maintenance, Marine Corps Reserve	23,950
Operation and Maintenance, Army National Guard: Recruiting and Advertising National Guard Family Support Centers	$147,000 \\ 12,500$
Total Operation and Maintenance, Army National Guard	159,500
= Total Operation and Maintenance	32,238,450

### IRAQ FREEDOM FUND

The Committee recommends \$3,500,000,000 for the Iraq Freedom Fund to address emergent requirements. Of this amount, not less than \$2,500,000,000 is available only for classified programs as described in a classified annex accompanying this report. Consistent with direction in prior appropriations acts, funds in the Iraq Freedom Fund may not be transferred for obligation unless the Secretary of Defense notifies the congressional defense committees in writing of the details of any transfer from this account five days prior to transfer. The Secretary is also directed to submit a report not later than 30 days after the end of each fiscal quarter to the congressional defense committees summarizing the details of the transfer of funds from this appropriation.

### Procurement

The Committee recommends \$2,857,314,000 for the procurement accounts.

The following table provides details of the recommendations for the procurement accounts:

Account	Recommendation
Procurement of Weapons and Tracked Combat Vehicles, Army:	
Gun Trucks	2,450
Small Arms Programs:	
M16 rifle mods	55,300
M240 medium machine gun mods	9,372
M240 medium machine gun (7.62mm)	107,944
M4 carbine mods	29,595
M4 carbine	168,237
M249 SAW mods	5,728
M249 SAW machine gun (5.56mm)	54,111
M107, Cal. 50 sniper rifle	9,274
Small Arms Equipment (Soldier Enhancement Program)	3,416
M2HB Enhanced .50 Caliber Machine Gun Kits	10,000
Total Procurement of WTCV, Army	455,427
Procurement of Ammunition, Army: First Destination Transportation	2,000

(In thousands of dollars)	
Account Ammunition Production Force Protection	Recommendation 11,900
Total Procurement of Ammunition, Army	13,900
Other Dressurement Arman	
Other Procurement, Army: Up-Armor HMMWVs: M1114, M1151, M1152	170.000
Add-on-Armor plate for level III and ballistic glass	$170,000 \\ 20,000$
HMMWV Recap	193,000
HMMWVs—Army Reserve	60,000
Up-armored HMMWVs (M1114)—Army Reserve	5,370
FMTVs	50,000
Light Medium Tactical Vehicle (LMTV) 2.5 ton-Army Re-	)
serve	15,000
Medium Tactical Vehicle 5 ton—Army Reserve	41,000
HEMTT Recap	60,400
Truck Cargo PLS M1075—Army Reserve	37,000
PLS Trailers—Army Reserve	9,000
M915A1 Replacements	15,000
SINCGARS Family	87,000
High Frequency Radio—Army Reserve	21,000
Defense advanced global positioning system receiver (DAGR)	5,000
Mounted Battle Command on the Move (MBCOTM)	30,000
Prophet/COBRA	145,000
IED Jammers	35,000
Low cost ECM production	10,000
Force XXI Battle Command BDE and Below (FBCB2)	116,900
Multi-Band SHF Terminal (Phoenix)—Army Reserve	12,000
Tactical Common Data Link	72,000
Biometrics Automated Toolset (BAT)	14,700
Tactical Operations Centers	84,000
Construction Equipment SLEP	25,000
Quick Clot Hemorrhage Control	5,000
Chitosan Hemorrhage Control Dressing	5,000
Self-contained Reusable Blood Container	10,000
HMMWV and Tactical Truck Crew Trainers	25,000
Counter Rocket, Artillery and Mortar (C–RAM)	107,900
Persistent Threat Detection System, OIF loss replacement	15,000
Total Other Procurement, Army	1,501,270
Weapons Procurement, Navy: Tomahawk Missiles	81,696
_	,
Total Weapons Procurement, Navy	81,696
Procurement of Ammunition, Navy and Marine Corps:	
Ammunition Requirements for FSRG	20,221
155mm Fuze-Electronic Time M762A1	10,000
Igniter-Time Blasting Fuze M81	5,000
Detonator, Non-Electric MK154	10,000
66mm Rocket-High Explosive M72A7	11,000
155mm Multi Option Fuze M782	6,000
120mm Tank Ammunition-M1028 Canister	3,000
155mm High Explosive Projectile M795	15,000
.50 Caliber Cartridges	13,000
7.62mm Cartridges	1,500
40mm M430 HEDP	30,000
120mm Cartridges M830A1 HEAT–MP–T	10,000

1	In	thous and s	0	f	dol	lars	)—()	ontii	nued

Account C4 Charges M58A4 HE	Recommendation 10,000
Total Procurement of Ammunition, Navy and Marine Corps	144,721
Other Procurement, Navy: Physical Security Equipment	48,800
Total Weapons Procurement, Navy	48,800
= Procurement, Marine Corps: Miniature Transceiver (Blue Force Tracker) Light Armored Vehicle (LAV)—48 vehicles to support FSRG Weapons under \$5 million Night Vision Equipment PSS-14 Metal Detectors and Other Items Tactical Radios (PRC-117 and PRC-150 radios) JTRS Legacy Bridge—EPLRS Total Procurement, Marine Corps Aircraft Procurement, Air Force: C-17 Modifications—LAIRCM installs C-130 Modifications—LAIRCM installs War Consumables—Initial/replacement of towed decoys and	7,400 102,500 10,800 225,000 1,300 25,000 17,900 389,900 84,000 7,200
rocket launcher motors Total Aircraft Procurement, Air Force	24,100
Other Procurement, Air Force:     HMMWV, Up-Armored     Total Other Procurement, Air Force	2,400 2,400
Procurement, Defense-Wide: MH-47 infrared engine exhaust suppressor High performance mobility FLIR (ground) High performance mobility FLIR (maritime) Multi-bank inter/intra team radio Multi-band multi mission radio Total Procurement, Defense-Wide	7,700 10,800 6,000 13,500 65,900 103,900
Total Procurement	2,857,314

### RESEARCH, DEVELOPMENT, TEST AND EVALUATION

The Committee recommends \$88,100,000 for the research, devel-opment, test and evaluation accounts. The following table provides details of the recommendations for the research, development, test and evaluation accounts:

(	(In	tÌ	housand	ls of	dol	lars)	

Account	Recommendation
RDT&E, Navy: Classified Program	13,100
Total RDT&E, Navy	13,100
RDT&E, Defense-Wide: Counter-Terrorism Technical Working Group	25,000

(In thousands of	dollars)—Continued
------------------	--------------------

Account Quick Reaction Special Projects	Recommendation 50,000
Total RDT&E, Defense-Wide	75,000
	88,100

### DEFENSE WORKING CAPITAL FUNDS

The Committee recommends an additional \$2,055,000,000 for the Defense Working Capital Funds. These funds are recommended to address shortfalls due to unforeseen fuel price increases as well as to provide for the increased rate of consumption during wartime. In addition, funds are provided within this account to address necessary costs such as war reserves, spare parts, and underutilized plant capacity.

### GENERAL PROVISIONS—THIS TITLE

Title IX of the Committee bill contains 12 general provisions. Several of these extend or modify war-related authorities included in Public Law 108–287, enacted in August of 2005. A description of the recommended general provisions follows.

Section 9001 has been included which establishes the period of availability for obligation for appropriations provided in this title.

Section 9002 has been included which provides that funds made available in title IX are in addition to amounts provided elsewhere in this Act.

Section 9003 has been included which provides for the transfer of funds between appropriations of up to \$2,500,000,000 of the funds in title IX, and provides that the transfer authority in this section is in addition to any other transfer authority available to the Department of Defense.

Section 9004 has been included which deems funds appropriated in this Act for intelligence activities to be authorized by the Congress until an Intelligence Authorization Act for FY 2006 is enacted.

Section 9005 has been included which provides that none of the funds in title IX may be used to finance programs or activities denied by Congress, or to initiate a new start without prior congressional notification.

Section 9006 has been included which provides that not to exceed \$500,000,000 of operation and maintenance funds made available in title IX may be used to train and equip military or security forces in Iraq and Afghanistan, and that such authority is in addition to any other authority to provide assistance. The provision also includes a requirement to notify congressional committees prior to providing assistance under the authority of this provision.

Section 9007 has been included which makes available \$500,000,000 of operation and maintenance funds provided by title IX to fund the Commander's Emergency Response Program. In addition, the provision requires quarterly reports to the congressional defense committees, places certain limitations on the use of funds, and requires the Secretary of Defense to issue guidance on activities eligible for funding. Section 9008 has been included which provides that operation and maintenance funds in title IX may be used to provide supplies, services, and transportation to coalition forces supporting military operations in Iraq and Afghanistan, and provides for quarterly reports.

Section 9009 has been included in which the Congress reaffirms that torture of prisoners of war and detainees is illegal and does not reflect the policies of the United States government or the values of the people of the United States.

Section 9010 has been included concerning reporting requirements for the use of funds provided in this Act.

Section 9011 has been included which provides that the Secretary of Defense may present promotional materials, including a United States Flag, to military members who participate in Operations Enduring Freedom or Iraqi Freedom.

Section 9012 has been included which expresses the sense of the Congress concerning the United States Air Force Academy.

### HOUSE OF REPRESENTATIVES REPORTING REQUIREMENTS

The following items are included in accordance with various requirements of the Rules of the House of Representatives:

### CHANGES IN THE APPLICATION OF EXISTING LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following statements are submitted describing the effect of provisions in the accompanying bill which directly or indirectly change the application of existing law.

Language is included in various parts of the bill to continue ongoing activities which require annual authorization or additional legislation, which to date has not been enacted.

The bill includes a number of provisions which place limitations on the use of funds in the bill or change existing limitations and which might, under some circumstances, be construed as changing the application of existing law.

The bill includes a number of provisions, which have been virtually unchanged for many years, that are technically considered legislation.

The bill provides that appropriations shall remain available for more than one year for some programs for which the basic authorizing legislation does not presently authorize each extended availability.

In various places in the bill, the Committee has earmarked funds within appropriation accounts in order to fund specific programs, and has adjusted some existing earmarking.

Those additional changes in the fiscal year 2006 bill, which might be interpreted as changing exiting law, are as follows:

### APPROPRIATIONS LANGUAGE

Language has been amended in the active duty Military Personnel accounts to include language concerning the Reserve Officers' Training Corps, and deletes this language from the related Reserve appropriations paragraphs.

Language has been amended in "Operation and Maintenance, Army" which changes the amount provided for emergency and extraordinary expenses, and earmarks funds for Fort Baker.

Language has been amended in "Operation and Maintenance, Navy" which changes the amount provided for emergency and extraordinary expenses.

Language has been deleted in "Operation and Maintenance, Air Force" which provides funds for minority aviation training.

Language has been amended in "Operation and Maintenance, Defense-Wide" which changes the amount provided for emergency and extraordinary expenses; deletes language which earmarks funds for an internship program for university students to participate in Defense educational programs; deletes language which provides funds for commercial imagery purchases; deletes language which provides authority for the Office of Economic Adjustment to make grants; includes language which provides funds to conduct a wind test demonstration project on an Air Force installation and to execute a renewable energy purchasing plan; and deletes language which provides funds for the Procurement Technical Assistance Cooperative Agreement Program.

Language has been amended in "Overseas Contingency Operations Transfer Account" which deletes the reference for transfer of funds in this paragraph to the Defense Health Program appropriation.

Language has been deleted in "Former Soviet Union Threat Reduction Account" which earmarks funds for dismantling and disposal of nuclear submarines.

Language has been included in the Army's procurement accounts which earmarks funds for the Army Reserve and Army National Guard.

Language has been included in "Aircraft Procurement, Army" which procures additional helicopters and designates these aircraft for the Army Reserve.

Language has been deleted in "Other Procurement, Army" concerning the purchase of vehicles required for physical security of personnel.

Language has been included in the Navy and Marine Corps' procurement accounts which earmarks funds for the Navy Reserve and Marine Corps Reserve.

Language has been deleted in "Other Procurement, Navy" concerning the purchase of vehicles required for physical security of personnel; and deletes language which allows funds to be available for TRIDENT modifications associated with force protection and security requirements.

Language has been included in the Air Force's procurement accounts which earmarks funds for the Air Force Reserve and Air National Guard.

Language has been deleted in "Aircraft Procurement, Air Force" with regard to the procurement of C–17 aircraft.

Language has been deleted in "Other Procurement, Air Force" concerning the purchase of vehicles required for physical security of personnel.

The appropriations account "National Guard and Reserve Equipment" has been deleted.

Language has been deleted in "Research, Development, Test and Evaluation, Army" which earmarks funds for Molecular Genetics and Musculoskeletal Research.

Language has been deleted in "Office of the Inspector General" which provides funds for Research, Development, Test and Evaluation.

Language has been amended in "Intelligence Community Management Account" which earmarks \$27,454,000 for the Advanced Research and Development Committee; and which transfers \$39,000,000 to the Department of Justice. The appropriations account "National Security Education Trust Fund" has been deleted.

Language has been included in Title IX which provides \$45,254,619,000 to certain appropriations accounts for additional war related expenses for ongoing military operations in Iraq and Afghanistan.

Language has been included in Title IX in the "Iraq Freedom Fund" that provides for the transfer of funds into and out of this account; provides that no less than \$2,500,000,000 shall be for classified programs; requires the Secretary of Defense to notify the congressional defense committees prior to making transfers from this appropriation; and requires the Secretary of Defense to report quarterly on the transfer of funds from this appropriation.

Language has been included in Title IX in "Other Procurement, Army" which provides that not less than \$200,370,000 shall be available only for the Army Reserve.

### GENERAL PROVISIONS

Section 8005 has been amended which increases the level of general transfer authority for the Department of Defense, and provides that transfers between military personnel appropriations shall not be taken into account for purposes of the limitation of funds which may be transferred under this section.

Section 8008 has been amended to include language which provides multiyear authority for UH–60/MH–60 Helicopters, Apache Block II conversions, and MTADS/PNVS programs.

Section 8024 has been amended which earmarks \$33,767,000 for the Civil Air Patrol Corporation.

Section 8025 has been amended to change the number of staff years of technical effort that may be funded for defense Federally Funded Research and Development Centers (FFRDCs); deletes language on the number of staff years that may be funded for defense studies and analysis by FFRDCs; amends language which changes the name of the National Intelligence Program referenced in this provision; and amends the amount for reduction for FFRDCs.

Section 8042 has been amended to make a change to the name of the National Intelligence Program referenced in this provision. Section 8043 has been included which provides that of the funds

Section 8043 has been included which provides that of the funds available under "Operation and Maintenance, Defense-Wide", the Office of Economic Adjustment is authorized to make grants.

Section 8044 has been amended to include language which rescinds \$633,550,000 from the following programs:

2005 Appropriations:

Other Procurement, Army:	
Joint Tactical Radio System	\$60,500,000
Shipbuilding and Conversion, Navy:	
DD(X) Advance Procurement	304,000,000
Service Craft	21,000,000
Aircraft Procurement, Air Force:	
Global Hawk Advance Procurement	10,00,000
Other Procurement, Air Force:	
Classified Programs	3,400,000
Research, Development, Test and Evaluation, Army:	
Joint Tactical Radio System	$21,\!600,\!000$
Research, Development, Test and Evaluation, Navy:	
Unit Operations Centers (Marine Corps)	5,100,000
Research, Development, Test and Evaluation, Army: Joint Tactical Radio System Research, Development, Test and Evaluation, Navy:	21,600,000

Research, Development, Test and Evaluation, Air Force:	
AEHF	92,000,000
Classified Programs	50,000,000
Research, Development, Test and Evaluation, Defense-Wide:	
GMD Flight Test Delays	60,000,000
Classified Programs	5,950,000

Section 8047 has been amended to make a change to the name of the National Intelligence Program referenced in this provision. Section 8060 has been amended to make a change to the name

of the National Intelligence Program referenced in this provision.

Regarding section 8061, the Committee has taken careful notice of the growing challenges to U.S. security interests in Asia. These include the nuclear weapons program in North Korea, the attempts by that government to develop more capable ballistic missiles, and the rapid modernization of the Chinese military. The Committee urges the Administration to work with U.S. allies in the region to meet the challenges presented by these changing realities. Discussion with U.S. allies should, where deemed appropriate, include relevant information about future planned U.S. military capabilities. Section 8061 of this Act should not be interpreted as inhibiting such discussions.

Section 8066 has been amended which requires that funds provided under "Research, Development, Test and Evaluation, Defense-Wide" for a new start advanced concept technology demonstration project may only be obligated after a report is provided to the congressional defense committees.

Section 8067 has been amended which requires the Secretary of Defense to provide quarterly reports on certain matters directed in the classified annex to this Act.

Section 8075 has been amended to change the dollar amount available for transfer, and amends subsection (b) providing for additional transfers.

Section 8077 has been amended which provides funds for a grant to the Fisher House Foundation, Inc.

Section 8078 has been amended which reduces funds available in Operation and Maintenance accounts by \$264,630,000 to reflect savings attributable to efficiencies and management improvements in the funding of the Services' miscellaneous or other contracts.

Section 8079 has been amended which reduces funds available in Operation and Maintenance accounts by \$167,000,000 to limit excessive growth in the procurement of advisory and assistance services.

Section 8080 has been amended which requires that of the funds provided in "Research, Development, Test and Evaluation, Defense-Wide" \$77,616,000 shall be for the Arrow missile program; and \$15,000,000 shall be available for producing Arrow missile components in the United States and Israel.

Section 8081 has been amended to reflect fiscal year 2006 requirements for prior year shipbuilding costs, makes such funds available for obligation until September 30, 2006, and, for proper accounting purposes, transfers such funds to the original appropriations of the vessels for which the additional costs are needed.

Section 8086 has been amended which reduces funds available in Operation and Maintenance accounts by \$250,000,000 to reflect cash balance and rate stabilization adjustments in Defense Working Capital Funds.

Section 8089 has been amended which provides \$14,400,000 for various grants.

Section 8097 has been amended which earmarks funds in "Operation and Maintenance, Army" for the Fort Irwin Road project for which funds were appropriated in section 8103 of public law 106– 79, and provides for limitations on using funds in this or any other Act for support of certain recreational facilities at Fort Irwin until completion of the project; and includes language which earmarks funds in "Operation and Maintenance, Marine Corps" for the Secretary of the Navy to make a grant for the widening of Adobe Road.

Section 8100 has been amended which reduces funds available in Operation and Maintenance accounts by \$147,000,000, and deletes language concerning the effective date of this section on travel and transportation of persons.

Section 8101 has been included which reduces \$176,500,000 from the title III procurement accounts for offsets due to the Global War on Terror.

Section 8102 has been included which provides for the transfer of unobligated balances from "Research, Development, Test and Evaluation, Army" for the continuation of the Army Venture Capital Fund.

An explanation for each of the general provisions included in title IX of the bill are provided in that title.

### APPROPRIATIONS NOT AUTHORIZED BY LAW

Pursuant to clause 3(f)(1) of rule XIII of the Rules of the House of Representatives, the following table lists the appropriations in the accompanying bill which are not authorized by law:

റ	റ	$\mathbf{r}$
.1	.۲	n
0	$\mathbf{\sigma}$	0

		Appropriations		
	Last year of	Authorization	in last year of	Appropriations
Agency/Program	authorization	level	authorization	in this bill
DEPARTMENT OF DEFENSE:				
Military Personnel, Army	2005	(1)	26.039.540	24.357.895
Military Personnel, Navy		a di	20,876,556	19,417,696
Military Personnel, Marine Corps		(1)	8,527,529	7,839,813
Military Personnel, Air Force		(1)	21,145,141	20,083,037
Reserve Personnel, Army		(1)	3,373,773	2,862,103
Reserve Personnel, Navy		(1)	1,881,750	1,486,061
Reserve Personnel, Marine Corps		(1)	584,128	472,392
Reserve Personnel, Air Force.		(1)	1,392,169	1,225,360
National Guard Personnel, Army	2005	(1)	5,467,656	4,359,704
National Guard Personnel, Air Force	2005	(1)	2,326.091	2,028,215
Operation and Maintenance, Army.	2005	26,098,411	23,797,606	22,432,727
Operation and Maintenance, Navy		29,682,590	28,353,957	28,719,818
Operation and Maintenance, Marine Corps.				
		3,648,115	3,106,145	3,123,766
Operation and Maintenance, Air Force.		28,298,660	26,121,823	28,659,373
Operation and Maintenance, Defense-Wide		17,325,276	17,354,619	18,323,516
Operation and Maintenance, Army Reserve		2,008,128	1,789,987	1,791,212
Operation and Maintenance, Navy Reserve		1,240,038	1,164,228	1,178,607
Operation and Maintenance, Marine Corps Reserve		188,696	175,070	199,929
Operation and Maintenance, Air Force Reserve		2,239,790	2,189,534	2,465,122
Operation and Maintenance, Army National Guard		4,452,786	4,058,342	4,142,875
Operation and Maintenance, Air National Guard		4,503,338	4,242,096	4,547,515
Overseas Contingency Operations Transfer Account		10,000	10,000	20,000
United States Court of Appeals for the Armed Forces		10,825	10,825	11,236
Overseas Humanitarian, Disaster, and Civic Aid		59,000	59,000	61,546
Former Soviet Union Threat Reduction Account	2005	409,200	409,200	415,549
Aircraft Procurement, Army		2,611,540	2,854,541	2,879,380
Missile Procurement, Army		1,307,000	1,307,000	1,239,350
Procurement of Weapons & Tracked Combat Vehicles, Army		1,702,695	2,467,495	1,670,949
Procurement of Ammunition, Army		1,545,702	1,590,952	1,753,152
Other Procurement, Army	2005	4,345,246	4,955,296	4,491,634
Aircraft Procurement, Navy	2005	8,814,442	8,912,042	9,776,440
Weapons Procurement, Navy	2005	2,067,520	2,114,720	2,596,781
Procurement of Ammunition, Navy and Marine Corps	2005	878,140	888,340	885,170
Shipbuilding and Conversion, Navy	2005	10,116,827	10,427,443	9,613,358
Other Procurement, Navy	2005	4,633,886	4,875,786	5,461,196
Procurement, Marine Corps		1,268,453	1,432,203	1,426,405
Aircraft Procurement, Air Force	2005	13,228,124	13,648,304	12,424,298
Missile Procurement, Air Force.		4,548,513	4,458,113	5,062,949
Procurement of Ammunition, Air Force.	2005	1,318,959	1.327,459	1,031,907
Other Procurement, Air Force.	2005	12,949,327	13,071,297	
Procurement, Defense-Wide	2005	2,846,583	2,956.047	13,737,214
Defense Production Act Purchases	2005	2,040,083		2,728,130
Research, Development, Test and Evaluation, Army.	2005	9,307,248	42,765	28,573
Research, Development, Test and Evaluation, Navy	2003		10,698,989	10,827,174
Research, Development, Test and Evaluation, Navy		16,200,591	17,043,812	18,481,862
Research, Development, Test and Evaluation, Air Folde	2005	20,432,933	20,890,922	22,664,868
Operational Test and Evaluation, Defense		20,252,851	20,983,624	19,514,530
Defense Working Capital Funds	2005	304,135	314,835	168,458
National Defense Sealift Fund	2005	1,175,000	1,174,210	1,154,340
Chamical Agente and Munitione Destruction Army	2005	1,269,252	1,204,626	1,599,459
Chemical Agents and Munitions Destruction, Army	2005	1,371,990	1,372,990	1,355,827
Drug Interdiction and Counter-Drug Activities, Defense	2005	852,947	906,522	906,941
Office of the Inspector General	2005	204,562	204,562	209,687
Central Intelligence Agency Detinement and Dirability Control				
Central Intelligence Agency Retirement and Disability System Fund Intelligence Community Management Account	2005 2005	239,400 310,466	239,400 310,466	244,600 376,844

•1		1	
~	-	•	

	[In thousands of dollars]			
	Appropriations			
	Last year of	Authorization	in last year of	Appropriations
Agency/Program	authorization	level	authorization	in this bill
Transfer to Department of Justice	2005	(39,422)	(39,422)	(39,000)
Sec. 8005	2005	0	(3,500,000)	(4,000,000)
Sec. 8019	2005	0	8,000	8,000
Sec. 8025	2005	0	-125,000	-40,000
Sec. 8033	2005	0	1,000	1,000
Sec. 8044	2005	0	-779,637	-633,550
Sec. 8068	2005	0	44,000	45,000
Sec. 8077	2005	0	2,000	2,500
Sec. 8078	2005	0	-300,000	-264,630
Sec. 8079	2005	0	-500,000	-167,000
Sec. 8086	2005	0	-316,000	-250,000
Sec. 8087	2005	0	6,000	6,000
Sec. 8089	2005	0	51,425	14,400
Sec. 8100	2005	0	-100,000	-147,000
Sec. 8101	2005	0	0	-176,500
Sec. 8102	2005	0	0	15,000
Title IX (contingency operations)	N/A	0	0	45,254,619
Title IX (transfer authority)	N/A	0	0	(2,500,000)

1/ The FY 2005 National Defense Authorization Act authorizes \$106,542,982,000 for military personnel.

### TRANSFER OF FUNDS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following is submitted describing the transfer of funds provided in the accompanying bill.

### TRANSFERS

Language has been included in "Operation and Maintenance, Army" which provides for the transfer of funds to Fort Baker.

Language has been included in "Operation and Maintenance, Defense-Wide" which provides for the transfer of funds relating to classified activities.

Language has been included in "Overseas Contingency Operations Transfer Account" which provides for the transfer of funds out of and into this account.

Language has been included in "Drug Interdiction and Counter-Drug Activities, Defense" which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in "Intelligence Community Management Account" which provides for the transfer of funds to the Department of Justice for the National Drug Intelligence Center. Twelve provisions (Sections 8005, 8006, 8015, 8024, 8033, 8049,

Twelve provisions (Sections 8005, 8006, 8015, 8024, 8033, 8049, 8056, 8075, 8080, 8081, 8099, and 8102) contain language which allows transfers of funds between accounts.

Language has been included in title IX, "Iraq Freedom Fund" which transfers funds to other appropriations accounts of the Department of Defense.

Language has been included in title IX, section 9003, which provides transfer authority for funds in title IX.

### RESCISSIONS

Pursuant to clause 3(f)(2) of rule XIII of the Rules of the House of Representatives, the following table is submitted describing the rescissions recommended in the accompanying bill:

Other Procurement, Army, 2005/2007	\$60,500,000
Shipbuilding and Conversion, Navy, 2005/2011	325,000,000
Aircraft Procurement, Air Force, 2005/2007	10,000,000
Other Procurement, Air Force, 2005/2007	3,400,000
Research, Development, Test and Evaluation, Army, 2005/2006	$21,\!600,\!000$
Research, Development, Test and Evaluation, Navy, 2005/2006	5,100,000
Research, Development, Test and Evaluation, Air Force, 2005/	
2006	142,000,000
Research, Development, Test and Evaluation, Defense-Wide,	
2005/2006	65,950,000

### STATEMENT OF GENERAL PERFORMANCE GOALS AND OBJECTIVES

Pursuant to clause 3(c)(4) of rule XIII of the Rules of the House of Representatives, the following is a statement of general performance goals and objectives for which this measure authorizes funding:

ing: The Committee on Appropriations considers program performance, including a program's success in developing and attaining outcome-related goals and objectives, in developing funding recommendations.

### CONSTITUTIONAL AUTHORITY

Clause 3(d)(1) of rule XIII of the Rules of the House of Representatives states that: "Each report of a committee on a bill or joint resolution of a public character, shall include a statement citing the specific powers granted to the Congress in the Constitution to enact the law proposed by the bill or joint resolution."

The Committee on Appropriations bases its authority to report this legislation from Clause 7 of Section 9 of Article I of the Constitution of the United States of America which states: "No money shall be drawn from the Treasury but in consequence of Appropriations made by law . . ."

Appropriations contained in this Act are made pursuant to this specific power granted by the Constitution.

### COMPARISON WITH THE BUDGET RESOLUTION

Clause 3(c)(2) of rule XIII of the Rules of the House of Representatives requires an explanation of compliance with section 308(a)(1)(A) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, which requires that the report accompanying a bill providing new budget authority contain a statement detailing how that authority compares with the reports submitted under section 302 of the Act for the most recently agreed to concurrent resolution on the budget for the fiscal year from the Committee's section 302(a) allocation. This information follows:

[In millions of dollars]

	302(b) al	location	This t	This bill Budget au- thority Outlays	
	Budget au- thority	Outlays	Budget au- thority		
Discretionary	363,440 245	372,696 245	363,440 245	371,740 245	

### FIVE-YEAR OUTLAY PROJECTIONS

In compliance with section 308(a)(1)(B) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93–344), as amended, the following table contains five-year projections associated with the budget authority provided in the accompanying bill.

Budget Authority Outlays:	363,440
2006	$273,\!635$
2007	94,854
2008	25.705
2009	7,527
2010 and beyond	5,737

### FINANCIAL ASSISTANCE TO STATE AND LOCAL GOVERNMENTS

In accordance with section 308(a)(1)(C) of the Congressional Budget and Impoundment Control Act of 1974 (Public Law 93– 344), as amended, no new budget or outlays are provided by the accompanying bill for financial assistance to State and local governments.

### FULL COMMITTEE VOTES

Pursuant to the provisions of clause 3(b) of rule XIII of the House of Representatives, the results of each roll call vote on an amendment or on the motion to report, together with the names of those voting for and those voting against, are printed below:

### ROLL CALL NO. 1

Date: June 7, 2005 Measure: Department of Defense Appropriations Bill, FY 2006 Motion by: Mr. Obey Description of Motion: To reduce the amount of tax relief resulting from the enactment of the Economic Growth and Tax Relief Reconciliation Act of 2001 so as to produce a net revenue increase of \$25,818,000,000 in tax year 2006 by limiting tax reductions for taxpayers with adjusted gross incomes above \$1,000,000. Results: Rejected 18 yeas to 40 nays.

Members Voting Yea

Mr. Berry Mr. Bishop Mr. Boyd Ms. DeLauro Mr. Edwards Mr. Farr Mr. Fattah Mr. Hoyer Mr. Jackson Ms. Kaptur Ms. Kilpatrick Mrs. Lowey Mr. Moran Mr. Obey Mr. Olver Mr. Price Mr. Sabo Mr. Visclosky Members Voting Nay

Mr. Aderholt Mr. Alexander Mr. Bonilla Mr. Carter Mr. Cramer Mr. Crenshaw Mr. Culberson Mr. Cunningham Mr. Dicks Mr. Doolittle Mrs. Emerson Mr. Frelinghuysen Mr. Goode Ms. Granger Mr. Hobson Mr. Istook Mr. Kingston Mr. Kirk Mr. Knollenberg Mr. Kolbe Mr. LaHood Mr. Latham Mr. Lewis Mr. Mollohan Mr. Murtha Mrs. Northup Mr. Peterson Mr. Regula Mr. Rehberg Mr. Rogers Mr. Sherwood Mr. Simpson Mr. Sweeney Mr. Tiahrt Mr. Walsh Mr. Wamp Dr. Weldon Mr. Wicker Mr. Wolf Mr. Young

Bill vs. Bill vs. Enacted Request		
8111		
FY 2006 Request		
FY 2005 FY 2006 Bill vs. Bill vs. Enacted Request Bill Enacted Request	TITLE I	MILITARY PERSONNEL

-97,400	-21,500	-6,100	-171,800	- 76,600	-97,000	-8,200	-18,200	- 309 , 400	-23,500	-829,700
-1,681,645	-1,458,860	-687,716	-1,062,104	-511,670	-395,689	-111,736	-166,809	-1,107,952	-297,876	-7,482,057
24,357,895	19,417,696	7,839,813	20,083,037	2,862,103	1,486,061	472,392	1,225,360	4,359,704	2,028,215	84,132,276
24,455,295	19,439,196	7,845,913	20,254,837	2,938,703	1,583,061	480,592	1,243,560	4,669,104	2,051,715	84,961,976
26,039,540	20,876,556	8,527,529	21,145,141	3,373,773	1,881,750	584,128	1,392,169	5,467,656	2,326,091	91,614,333
Military Personnel, Army	Military Personnel, Navy	•	-		Keserve Personnel, Navy			National Guard Personnel, Army	National Guard Personnel, Air Force	Total, title I, Military Personnel

Bill vs.	Request	
Bill vs.	Enacted	* * * * * * * * * * * * * * * *
	8111	3 5 8 2 2 8 2 5 5 5 5 6 8 7
FY 2006	Request	
FY 2005	Enacted	
		* * * * * * * * * * * * * * * * * * * *
		* * * * * * * * * * * * * * * * * *
		6 2 2 2 2 2 2 3 3 3 3 3 3 3 3

### TITLE II

## OPERATION AND MAINTENANCE

3,250,966
29,705,435
18,338,069
1,783,012
1,182,907
189,829
2,445,922
4,118,175
4,554,300
20,000
11,236
61,546
415,549
118,982,941

5		
) AUTHORITY FOR 2005	AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006	
Ł	P.	
HORI	BILL	
AUT	THE	
1	IN	
SATIO	INDED	(spu
DBLIG	COMME	esnou
) E	E R	n th
SUDGE	STNDC	Amounts in thousands
VEW	D AMC	Amour
Ч 1	S ANI	2
MENT	JESTS	
TATE	REQ	
OMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONA	DGET	
RATI	0 80	
COMPA	AN	

	FY 2005 Enacted	FY 2006 Request	8111	Bill vs. Enacted	Bill vs. Request
法资本法法 法法公司 医外的 使着的 医原体 法法 计资源处理 医白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白白	* * * * * * * * * * * * * * *	4 4 5 5 4 7 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		3 2 3 4 7 2 4 7 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8 2 4 4 4 5 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
TITLE III					
PROCUREMENT					
Aircraft Procurement, Army	2,854,541	2,800,880	2,879,380	+24,839	+78,500
Missile Procurement, Army	1,307,000	1,270,850	1,239,350	-67,650	-31,500
Army	2,467,495	1,660,149	1,670,949	- 796,546	+10,800
Procurement of Ammunition, Army	1,590,952	1,720,872	1,753,152	+162,200	+32,280
Other Procurement, Army	4,955,296	4,302,634	4,491,634	-463,662	+189,000
Aircraft Procurement, Navy	8,912,042	10,517,126	9,776,440	+864,398	-740,686
Weapons Procurement, Navy	2,114,720	2,707,841	2,596,781	+482,061	-111,060
Procurement of Ammunition, Navy and Marine Corps	888,340	872,849	885,170	-3,170	+12,321
Shipbuilding and Conversion, Navy	10,427,443	8,721,165	9,613,358	-814,085	+892,193
Other Procurement, Navy	4,875,786	5,487,818	5,461,196	+585,410	-26,622
Procurement, Marine Corps	1,432,203	1,377,705	1,426,405	-5,798	+48,700
Aircraft Procurement, Air Force	13,648,304	11,973,933	12,424,298	-1,224,006	+450,365
Missile Procurement, Air Force	4,458,113	5,490,287	5,062,949	+604,836	- 427, 338
Procurement of Ammunition, Air Force	1,327,459	1,031,207	1,031,907	-295,552	+700
Other Procurement, Air Force	13,071,297	14,002,689	13,737,214	+665,917	-265,475
Procurement, Defense-Wide	2,956,047	2,677,832	2,728,130	-227,917	+50,298
National Guard and Reserve Equipment	350,000	1	1 T F	-350,000	:
Defense Production Act Purchases	42,765	19,573	28,573	-14,192	000.6+

343

+171,476

\*\*\*\*\*\*\*\* 76,806,886 28,573

------76,635,410 19,573 1

-872,917

	(Amounts in thousands)	(spilles			
	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
LTTLE IV					9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
RESEARCH, DEVELOPMENT, TEST AND EVALUATION					
Research, Development, Test and Evaluation, Army Research Develonment Test and Evaluation Mavy	10,698,989 17 043 812	9,733,824 18 037 991	10,827,174 18 481 862	+128,185 +1 438 050	+1,093,350 +443 871
Research, Development, Test and Evaluation, Air Force.	20,890,922	22,612,351	22,664,868	+1,773,946	+52,517
Research, Development, Test and Evaluation, Defense-Wide	20,983,624 314,835	18,803,416 168,458	19,514,530 168,458	-1,469,094 -146,377	+711,114
Total, title IV, Research, Development, Test and Evaluation					+2,300,852
Λ ΞΤΙΤΕ Υ					
REVOLVING AND MANAGEMENT FUNDS					
Dafansa Working Canita] Eunds	010 121 1	1 171 210 1 171 340 1 151 340	151 210	10 870	217 000

-317,000	-49,045		-366,045	
-19,870	+394,833	***************	+374,963	
1,154,340	1,599,459		2,753,799	CEREREERSE STICESERSE BEESENSER
1,471,340	1,648,504		3,119,844	
1,174,210	1,204,626		2,378,836	~~~~~~~~~~~~~~~~
Defense Working Capital Funds	National Defense Sealift Fund: Ready Reserve Force		Total, title V, Revolving and Management Funds 2,378,836 3,119,844 2,753,799	

AUTHORITY FOR 2005	THE BILL FOR 2006	
(OBLIGATIONAL)	RECOMMENDED IN	thousands)
COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005	AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006	(Amounts in thousands

FY 2005	FY 2006		Bill vs.	Bill vs.
Enacted	Request	Bill	Enacted	Request
 		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

### TITLE VI

# OTHER DEPARTMENT OF DEFENSE PROGRAMS

15 •••• ••••	-50,000	+11,200	-38,800
- 50	-50,000	+11,200	-38,800
+102,713 +37,547 -157,423	-17,163	+419 +5,125	-11,619
1,191,514 116,527 47,786	1,355,827	906,941 209,687	2,472,455
1,241,514 116,527 47,786	1,405,827	895,741 209,687	
1,088,801 78,980 205,209	1,372,990	906,522 204,562	2,484,074 2,511,255
Chemical Agents & Munitions Destruction, Army: Operation and maintenance Procurement Research, development, test and evaluation	Total, Chemical Agents 1/	Drug Interdiction and Counter-Drug Activities, Defense Office of the Inspector General	Total, title VI, Other Department of Defense Programs

Bill vs. Request	4 6 5 5 4 4 5 7 4 4 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8
Bill vs. Enacted	6 2 3 3 3 2 2 3 3 2 3 3 4 4 4 4 4 4 4 4 4
Bill	4 # ¥ 6 4 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 # 4 #
FY 2006 Request	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
FY 2005 Enacted	
	TITLE VII

### RELATED AGENCIES

Central Intelligence Agency Retirement and Disability System Fund	239,400 310,466 (39,422)	244,600 354,844 (17,000)	244,600 376,844 (39,000)	+5,200 +66,378 (-422)	 +22,000 (+22,000)
National Security Education Trust Fund	8,000		, 2 5 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	8,0008,000	. 4 6 6 4 5 6 4 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6
iotai, title VII, kelated agencies	998,/66	599 , 444 =================================	621,444 ==================================	+03,5/8	

### TITLE VIII

## GENERAL PROVISIONS

Additional transfer authority (Sec. 8005) Indian Financing Act incentives (Sec. 8019) FFRDCs (Sec. 8025) Disposal & lease of DOD real property Overseas Mil Fac Invest Recovery (Sec. 8033) Rescissions (Sec. 8044)	(3,500,000) 8,000 -125,000 25,000 1,000 -779,637	(4,000,000)     18,000	(4,000,000) 8,000 -40,000 1,000 -633,550	(+500,000)  +85,000 -25,000 +146,087	 +8,000 -40,000 -11,000 -633,550 -18,000
Travel Cards (Sec. 8068)	44,000	45,000	45,000	+1,000	

COMPARATIVE STATEMENT OF NEW BUDGET (OBLIGATIONAL) AUTHORITY FOR 2005	AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006	Amounts in thousands)	
COMPARATIVE STATEMENT OF NEW BUDGE	AND BUDGET REQUESTS AND AMOUNTS	(Amounts i	

	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
***************************************					
Special needs students	5,500	* * *	:	-5,500	
Fisher House (Sec. 8077)	2,000		2,500	+500	+2,500
Growth (Sec.	- 300,000	:	-264,630	+35,370	-264,630
Contracted Advisory and Assistance Services (Sec.8079)	- 500,000	† 2 5	- 167,000	+333,000	-167,000
Aircraft Procurement, Navy	34,000	* * *	1	-34,000	*
Operation and Maintenance, Defense-wide	40,000	, ,	:	-40,000	
IT cost growth reduction	-197,500	;	:	+197,500	:
Working Capital Funds Cash Balance (Sec. 8086)	•		-250,000	+66,000	-250,000
Ctr for Mil Recruiting Assessment & Vet Emp(Sec. 8087)	6,000	11	6,000	3 3 4	+6,000
Various grants (Sec. 8089)	51,425	1	14,400	-37,025	+14,400
Assumed management improvements	- 1	:	;;;;	+711,000	
Transportation Working Capital Fund	-967,200		:	+967,200	
MCAGCC health demonstration program	2,500		:	-2,500	4 3 1
Contract offsets	- 50,000	5		+50,000	151
Budget withholds	-350,000	1 1 1	5	+350,000	4 2 3
Tanker replacement transfer fund	100,000	;		-100,000	•
Unobligated balances	-768,100	:		+768,100	
Travel costs (Sec. 8100)	-100,000		-147,000	-47,000	-147,000
Procurement Offsets (Sec. 8101)		t 5 5	-176,500	-176,500	-176,500
Army Venture Capital Funds (Sec. 8102)	4 5 5	2	15,000	+15,000	+15,000
 Total, Title VIII, General Provisions	-4,845,012	63,000	-1,586,780	+3,258,232	-1,649,780
11					

	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
TITLE IX - ADDITIONAL APPROPRIATIONS	•	2 5 8 8 8 8 5 8 8 8 8 8 8 8 8 8 8 8 8 8			
DEPARTMENT OF DEFENSEMILITARY					
Military Personnel					
Military Personnel, Army (contingency operations)			5,877,400	+5,877,400	+5,877,400
	:		282,000	+282,000	+282,000
Military Personnel, Marine Corps (contingency ops.)		, , ,	667,800	+667,800	+667,800
-	8	:	982,800	+982,800	+982,800
Reserve Personnel, Army (contingency operations)	5 8	1	138,755	+138,755	+138,755
National Guard Personnel, Army (contingency ops.)			67,000	+67,000	+67,000
Total, Military Personnel			8,015,755	+8,015,755	+8,015,755
Operation and Maintenance					

348

+20,398,450 +1,907,800 +1,827,150 +3,559,900 +826,000

+20,398,450 +1,907,800 +1,827,150 +3,559,900 +826,000

20,398,450 1,907,800 1,827,150 3,559,900 826,000

1 1 5 5 1 1 1 5 2 3 1 2 3 1 5

1 1 2 1 4 1 1 3 3 4 1 1 3 1 1

Operation & Maintenance, Army (contingency operations) Operation & Maintenance, Navy (contingency operations) Operation & Maintenance, Marine Corps (conting. ops.). Operation & Maintenance, Air Force (conting. ops.)... Operation & Maintenance, Defense-Wide (conting. ops.).

(Am	(Amounts in thousands)	(spu			
	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
Inder Frequementa (contingency operations)	1		3,500,000	+3,500,000	+3,500,000
operation & maintenance, Army reserve (conting, ops.). Operation & Maintenance. Marine Corps Reserve			001,00	+39,700	+35,700
(contingency operations)	8 8 8	4 5 7	23,950	+23,950	+23,950
uperation & naintenance, Army National Guard (contingency operations)			159,500	+159,500	+159,500
- Total, Operation and Maintenance	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		32,238,450	+32,238,450	+32,238,450
Procurement					
Procurement of Weapons and Tracked Combat Vehicles,					
Army (contingency operations)	: ; ;		455,427	+455,427	+455,427
Procurement of Ammunition, Army (contingency ops.)	1 1 1		13,900	+13,900	+13,900
Other Procurement, Army (contingency operations)	1 1 1	3 4 4	1,501,270	+1,501,270	+1,501,270
Weapons Procurement, Navy (contingency operations) Procurement of Ammunition, Navy and Marine Corps		:	81,696	+81,696	+81,696
(contingency operations)	8 2 1		144,721	+144,721	+144,721
Other Procurement, Navy (contingency operations)		:	48,800	+48,800	+48,800
Procurement, Marine Corps (contingency operations)	3 # *	: .	389,900	+389,900	+389,900
Aircraft Procurement, Air Force (contingency ops.)			115,300	+115,300	+115,300
Other Procurement, Air Force (contingency operations).			2,400	+2,400	+2,400
Procurement, Defense-Wide (contingency operations)	1 .	1 1 1	103,900	+103,900	+103,900
- Total, Procurement	5 8 8 8 5 5 5 5 5 5 8 8 8 8 8 8 8 8 8 8	F 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2,857,314	+2,857,314	+2,857,314

349

GET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006	(Amounts in thousands)
AND BUDGET REQUE	
	AND BUDGET REQUESTS AND AMOUNTS RECOMMENDED IN THE BILL FOR 2006

	FY 2005 Enacted	FY 2006 Request	Bi11	Bill vs. Enacted	Bill vs. Request
Research, Development, Test and Evaluation		2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 7 8 8 8 9 9 9 8 8 8 7 7 7 7 8 8 8 8 8 8		
Research, Development, Test & Evaluation, Navy (contingency operations)		1	13,100	+13,100	+13,100
research, bevelopment, lest and Evaluation, Defense-Wide (contingency operations)	8	8 8 9	75,000	+75,000	+75,000
Total, Research, Development, Test and Evaluation	, , , , , , , , , , , , , , , , , ,		88,100	+88,100	+88,100
Defense Working Capital Funds (contingency operations) Additional transfer authority (contingency operations)	4   4   8	5 5 7 1 2 7	2,055,000 (2,500,000)	+2,055,000 (+2,500,000)	+2,055,000 (+2,500,000)
Total, Title IX			45,254,619		+45,254,619

FY 2005       FY 2006       Bill vs.       B	
897,400 2,000 73,163,308 73,163,308 (-5,685,000) 356,229,910 398,204,382 -28,502,840	+
2,000 73,163,308 (-5,685,000) 356,229,910 398,204,382 -28,502,840	
73,163,308 (-5,685,000) 356,229,910 398,204,382 -28,502,840	
(-5,685,000) 356,229,910 398,204,382 -28,502,840	
356,229,910 398,204,382 -28,502,840	
26,707,222 356,229,910 398,204,382 -28,502,840 +41,974,472	H H
	4 1

	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
CONGRESSIONAL BUDGET RECAP	-	8 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	5 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 9 8 8 9 8 9 8 9 8 8 8 8 8 8 8 8 8 8 8	6 6 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
Scorekeeping adjustments: Lesse of defense real pronerty (nermanent)3/		12 000	12 000	+12 000	8
Disposal of defense real property (permanent)3/		15.000	15,000	+15,000	1
Army Venture Capital Funds	17,000	1 1 2		-17,000	
O&M, Army transfer to National Park Service:					
Defense function	-1,900	:	-2,500	-600	-2,500
Non-defense function			2,500	+600	+2,500
RDT&E, Navy transfer to NOAA:					
Defense function	- 18,000		¥ 8.3	+18,000	1
Non-defense function	18,000			-18,000	
O&M, Defense-wide transfer to Forest Service:					
Defense function	-40,000		:	+40,000	1
Non-defense function	40,000			- 40,000	3 5 7
Tricare accrual (permanent. indefinite auth.) 4/.	11	10.707,483	10,707,483	+10,707,483	
Less emergency appropriations 5/	-74,060,708	\$ \$ \$	-45,254,619	+28,806,089	-45,254,619
Total, scorekeeping adjustments	-74,043,708		-34,520,136	+39,523,572	-45,254,619

	(Amounts in thousands)	lsands)			
	FY 2005 Enacted	FY 2006 Request	8111	Bill Enacted	Bill vs. Request
Adjusted total (includ. scorekeeping adjustments)352,663,514Appropriations	352,663,514	366,964,393	363,684,246	+11,020,732	-3,280,147
	(353,443,151)	(366,964,393)	(364,317,796)	(+10,874,645)	(-2,646,597)
	(-779,637)		(-633,550)	(+146,087)	(-633,550)
Total (including scorekeeping adjustments)	352,663,514	366,964,393	363,684,246	+11,020,732	-3,280,147
Amount in this bill	(426,707,222) (	(356,229,910)	(398,204,382)	(-28,502,840)	(+41,974,472)
Scorekeeping adjustments	(-74,043,708)	(10,734,483)	(-34,520,136)	(+39,523,572)	(-45,254,619)
Total mandatory and discretionary	352,663,514	366,964,393	363,684,246	+11,020,732	-3,280,147
Mandatory	239,400	244,600	244,600	+5,200	
Discretionary	352,424,114	366,719,793	363,439,646	+11,015,532	-3,280,147

FY 2005 FY 2006 Bill vs. Bill vs. Enacted Request Bill Enacted Request	FY 2005 Enacted	FY 2006 Request	Bill	Bill vs. Enacted	Bill vs. Request
RECAPITULATION					
Title I - Military Personnel	91,614,333	84,961,976	84,132,276	-7,482,057	-829,700

	-7,482,057	+3,250,359 -2	76,806,886 -872,917 +171,476	71,656,892 +1,724,710 +2,300,852	2,753,799 +374,963 -366,045	2,472,455 -11,619 -38,800	621,444 +63,578 +22,000	-1,586,780 +3,258,232 -1,649,780	45,254,619 +45,254,619 +45,254,619		398,204,382 +45,559,868 +41,974,472	74,062,708	398,204,382 -28,502,840 +41,974,472	-34,520,136 +39,523,572 -45,254,619	363,684,246 +11,020,732 -3,280,147
		~	76,635,410 76,8	69,356,040 71,6	3,119,844 2,7	2,511,255 2,4	599,444 6	63,000 -1,5	45,2	*******	356,229,910 398,2	1	356,229,910 398,2	10,734,483 -34,5	366,964,393 363,6
	91,614,333		77,679,803	69,932,182	2,378,836	2,484,074	557,866	-4,845,012	1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	352,644,514	74,062,708	426,707,222	-74,043,708	352,663,514
RECAPITULATION	Title I - Military Personnel	Title II - Operation and Maintenance	Title III - Procurement	Title IV - Research, Development, Test and Evaluation.	Title V - Revolving and Management Funds	Title VI - Other Department of Defense Programs	Title VII - Related Agencies	Title VIII - General Provisions (net)	Title IX - Additional Appropriations (net)		Total, Department of Defense	Other defense appropriations	Total funding available (net)	Scorekeeping adjustments	Total mandatory and discretionary

354

	(Amounts in thousands)	sands)			
	FY 2005 Enacted	FY 2006 Request	8111	Bill vs. Enacted	Bill vs. Request
RECAP BY FUNCTION	7 F F 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	E t t d d d d d d d d d d d d d d d d d	, 8 8 9 9 9 9 8 8 8 8 8 8 8 8 8 8 8 8 8		
Mandatory	239,400	244,600	244,600	+5,200	• * *
Discretionary: General purpose discretionary: Defense discretionary	352, 364, 214	366,719,793	363,437,146	+11,072,932	-3,282,647
Nondefense discretionary	59,900		2,500	- 57,400	+2,500
Total discretionary	352,424,114		363,439,646	363,439,646 +11,015,532	-3,280,147
Grand total, mandatory and discretionary 352,663,514	352,663,514	366,964,393	363,684,246	+11,020,732	-3,280,147
CONTINUES.					

FOOTNOTES: 1/ Included in Budget under Procurement title. 2/ In FY 2005, excludes \$12M (\$10M outlays) for Defense Health Program that is under House Military Quality of Life and VA Appropriations. 3/ Sec. 8034 of Public Law 108-287. 4/ Contributions to Department of Defense Retiree Health Care Fund (Sec. 725, P.L. 108-375). 5/ Includes Title IX contingency operations funds.

### ADDITIONAL VIEWS OF THE HONORABLE DAVID OBEY

Two issues addressed during Committee consideration of the FY 2006 Defense appropriations measure warrant further discussion.

### IRAQ AND AFGHANISTAN "BRIDGE FUND"

In May, Congress passed an FY 2005 emergency supplemental funding bill that provided \$75.9 billion for continuing military operations in Iraq and Afghanistan. Even as that bill was being signed into law, the military let it be known that additional supplemental funds would be need by October to avoid severe financial dislocation.

The Republican budget resolution set aside \$50 billion to cover the FY 2006 costs of the war. In response to the military's pleas and "consistent" with the Republican budget resolution, this bill included \$45.3 billion. At current expenditure rates, this funding will only cover 6 months worth of the wars' costs. Thus, the Republican budget resolution fails to accurately account for the full year's cost of the war, thereby continuing the fiction created by the Bush Administration surrounding our ongoing military involvement in the region. Since this bridge funding is only adequate to cover the costs of the war for half the year, the hard reality is that before the year is over the Pentagon will have to ask for more money for the war. This likely will "bust" the recently passed Republican budget resolution by more than \$40 billion.

I offered two amendments related to this bridge funding. The first would have, in essence, required that the Majority take up a real budget resolution that included the full cost of the war in Iraq and Afghanistan. The second would have paid for roughly half of the bridge fund by reducing the size of the tax cuts for people making more than \$1 million a year in order to reduce the amount the deficit will rise when the full annual costs of the war is finally revealed. The Committee rejected these amendments.

The purpose of both amendments was to force the Administration and the Congressional Majority to begin to face up to the full cost of the war in Iraq. As the Washington Post recently noted its editorial of March 12, 2005:

For the third year in a row, the Bush administration has chosen to fund operations in Iraq and Afghanistan, along with a grab bag of other programs, outside the normal appropriations process. To call this emergency spending is farcical. Though the precise cost of military operations was not known, there was no reason, especially as the war continued, not to budget for most, if not all, of it in the ordinary course of business. After a single emergency supplemental, the war in Vietnam was financed through regular appropriations.

Of course, if the Administration requested funds for Iraq and Afghanistan through the regular appropriations process it would force tradeoffs within the Federal budget, such as slending cuts or tax increases, to pay for the war. These are precisely the types of tradeoffs the Administration and the Congressional Majority have avoided and continue to avoid. Instead of making the tough choices, the cost of military operations and related expenses for these two engagements has been added directly to the deficit, forcing future generations to pay for this Administration's failure to pay the full price of its Iraq policy.

To date, according the Congressional Research Service, the Defense Department has received \$277.1 billion in "emergency" funding for combat operations, occupation and support for military personnel or supporting operations for Iraq, Afghanistan and for enhanced security at military installations. Nearly 60 percent of these funds—\$165.8 billion—were provided after the President declared an end to major combat operations in Iraq. Nearly 70 percent of the \$277.1 billion provided—\$192 billion—is solely for the Iraq war. Should Congress approve this \$45.3 billion supplemental, which will only fund operations in Iraq for half the year, total funding for the Iraq war will reach nearly \$240 billion. And this is not the end. Tens of billions, if not more, will be required as the Army fully expects to still be in Iraq at least through January 2007.

To put all this in context—even as Congress prepares to bust the Republican budget by more than \$40 billion to pay for the cost of this misguided war, the Republican majority is simultaneously slashing the Labor-HHS-Education bill by \$1.6 billion, decimating programs for children and gutting efforts to protect workers wages, all in the name of fiscal responsibility. The Majority's brand of fiscal responsibility is farcical at best, duplicitous at worst. It is past time the Republican Majority comes clean about the full cost of the Iraq policy. The Congress is being set up to bust the budget by an estimated \$40 billion to pay for the remaining costs of the war an amount more than 20 times larger than the amount they are saving by cutting the Labor-HHS bill.

House Democrats make no apologies for demanding greater accountability from the Administration about its conduct of the war in Iraq. Our efforts, however, should in no way be construed as criticism of our troops. Democrats strongly support the men and women of our military. Many of us worked in the last supplemental to increase the maximum death benefit for service members. We have also urged the Administration and the Congress to provide additional resources for the Veterans Administration so that returning service members receive the health care they deserve.

It is this support for the troops that leads to question the Administration's management of the war and to demand greater accountability. The Moran amendment, which was included in the most recent supplemental, is an example of the type of oversight Congress must conduct. The Moran amendment directs the Secretary of Defense to fully evaluate the situation in Iraq and provide Congress measurable, achievable criteria that will provide an accurate assessment of our progress in the war. If one thing has become clear through the fog of war, it is that this Administration will not come clean unless the Congress continues to ask questions. We must keep pressing for answers. The Los Angeles Times reported on April 20, 2005, that an atmosphere existed on the campus of the U.S. Air Force Academy that appeared to tolerate disrespectful treatment of persons who were not evangelicals. Air Force officials have acknowledged the problem, which initially surfaced in early May 2004 when a survey of present and former cadets revealed that some students felt that "born-again" Christians received favorable treatment and that persons of faith that did not consider themselves born-again had been verbally abused.

I am pleased that the Committee responded to these reports by adopting an amendment condemning coercive or abusive proselytizing at the Academy and reaffirming that the military must be a place of tolerance for all faiths and backgrounds. The text of the amendment follows:

SEC. 9012. SENSE OF CONGRESS AND REPORT CON-CERNING INAPPROPRIATE PROSELYTIZING OF UNITED STATES AIR FORCE ACADEMY CADETS.

(a) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) the expression of personal religious faith is welcome in the United States military, but coercive and abusive religious proselytizing at the United States Air Force Academy by officers assigned to duty at the Academy and others in the chainof-command at the Academy, as has been reported, is inconsistent with the professionalism and standards required of those who serve at the Academy;

(2) the military must be a place of tolerance for all faiths and backgrounds; and

(3) the Secretary of the Air Force and other appropriate civilian authorities, and the Chief of Staff of the Air Force and other appropriate military authorities, must continue to undertake corrective action, as appropriate, to address and remedy the inappropriate proselytizing of cadets at the Air Force Academy.

(b) REPORT ON PLAN.—

(1) PLAN.—The Secretary of the Air Force shall develop a plan to ensure that the Air Force Academy maintains a climate free from coercive religious intimidation and inappropriate proselytizing by Air Force officials and others in the chain-ofcommand at the Air Force Academy. The Secretary shall work with experts and other recognized notable persons in the area of pastoral care and religious tolerance to develop the plan.

(2) REPORT—Not later than 60 days after the date of the enactment of this Act, the Secretary shall submit to the congressional defense committees a report providing the plan developed pursuant to paragraph (1). The Secretary shall include in the report information on the circumstances surrounding the removal of Air Force Captain Melinda Morton from her position at the Air Force Academy on May 4, 2005.

There are two things we do not want at any institution of higher learning, especially the military academies. First, we do not want disrespectful treatment of any student or cadet by their colleagues on the basis of religious differences. Second, we do not want this type of conduct from anyone in positions of authority or in the chain of command. America is blessed by the Air Force Academy cadets who have volunteered to serve their nation and defend our freedom. In taking up arms, those cadets are also agreeing to defend one of America's most cherished rights—religious freedom.

DAVID OBEY.